

Split-up Syllabus

Std. - VI

Session : 2018-19

1st Periodic Test	From 11th May	Up to April
Half Yearly Exam	From 11th Sept.	Up to Aug.
2nd Periodic Test	From 11th Dec.	Up to Nov.
Annual Exam	From 6th March	Final 10% from Half Yearly + Entire Syllabus of 2nd Term

Session –2018 –2019

Class –VI

Subject–ENGLISH

Month	Chapter	Teaching details	Period
April English Reader	1. Mowgli in Trouble 2. Malala	Introduction, Reading, Vocabulary, Explanation and Question and Answer . Poem recitation, Question and answer. M.C.Q	8
Grammar Plus	1. Sentence 2. Nouns	Introduction, Definitions, Kinds and Examples. Applications Genders: Kinds and examples Numbers: Singular and Plurals	8
The English Muffin (writing)	Letter and Notice Writing	Formal and Informal Letters Format with examples Format with examples	8
MAY English Reader	3. Making Friends 4. Today I wrote This Poem	Introduction, Reading, Vocabulary, Explanation and Question and Answer . Poem recitation, Question and answer. M.C.Q	5
Grammar Plus	Articles and Determiners	Introduction, Definitions, Usages of articles in the sentences. Discussing the rules and applications. Revision.	4
The English Muffin (writing)	Paragraph writing	Format with examples Revision.	3
JUNE English Reader	5. India at party	Introduction ,Reading, Vocabulary, Explanation and Question and Answer. Revision. M.C.Q	4
Grammar Plus	Pronouns	Introduction, Definitions, Kinds and Examples. Applications Revision.	5
The English Muffin (writing)	Diary Entry	Format with examples Revision.	3
JULY English Reader	6. The Diamond Necklace 7. A Child`s Thoughts	Introduction, Reading, Vocabulary ,Explanation and Question and Answer . Poem recitation, Question and answer. M.C.Q	
Grammar Plus	Adjectives	Introduction, Definitions, Usages of articles in the sentences. Discussing the rules and applications. Revision.	
The English Muffin (writing)	Revision of	Letter ,Paragraph, and Notice Writing	

AUGUST English Reader	1. The song from Heaven	Introduction, Reading, Vocabulary ,Explanation and Question and Answer .	3
	2. ~Tis the wind and Nothing more	Introduction, Poem recitation, Question and answer.	3
	10 The Hen	M.C.Q	3
Grammar Plus	Verbs.	Introduction, Definations, Usages of verbs ,Subject verb Agreement	4
	Tenses :	Discussing the rules and applications.	4
The English Muffin (writing)	Phrasal Verbs .	Revision.	4
	Email writing.		4
	The Present Tense	Format with examples	4
	The Past Tense	Revision.	1
	The Future Tense		1
SEPTEMBER English Reader	10.The Hen.	Introduction, Reading, Vocabulary ,Explanation and Question and Answer .	5
	11. A Handful of Salt.	M.C.Q	
Grammar Plus	Tenses	Introduction, Definations, Kinds, Structures, Negative and Interrogative	
	Revision	Revision.	
The English Muffin (writing)	Verbs.	How to write	3
	Message writing	Format with examples	
		Revision.	
OCTOBER English Reader	12. .I Cannot Remember my mother	Introduction, Poem recitation, Question and answer.	8
	13. No Room for a Leopard	M.C.Q	
Grammar Plus	Voices	Introduction, Reading, Vocabulary ,Explanation and Question and Answer .	8
		M.C.Q	
The English Muffin (writing)	Story writing	Introduction, Definations, Kinds, definition with examples and applications.	2
	Diary Entry	Revision.	1
		How to write	
		Format with examples	
		Revision.	
NOVEMBER English Reader	14. Spring Quite	Introduction, Poem recitation, Question and answer.	6
	15. The Mytereous Visitor 1	M.C.Q	
Grammar Plus	Adverbs	Introduction, Reading, Vocabulary ,Explanation and Question and Answer .	5
		M.C.Q	
The English Muffin (writing)	Letter writing	Introduction, Definations, Kinds, and applications.	2
		Revision.	
		Formal and Informal Letters	
		Format with examples	

DECEMBER English Reader	16. The Mytereous Visitor 2	Introduction, Reading, Vocabulary ,Explanation and Question and Answer . M.C.Q	10
	17. Stopping by woods on a snowy evening	Introduction, Reading, Vocabulary ,Explanation and Question and Answer . M.C.Q	5
	18. The Voice of Conscience	Introduction, Poem recitation,Question and answer. M.C.Q	
Grammar Plus	Preposition and Conjunction	Introduction, Definations, usages and applications. Revision.	2
The English Muffin (writing)	Revision.	Letters,Diary, Notice,Paragraph writing. Revision.	1
JANUARY English Reader	19. I Will Tell You How The Sun Rose	Introduction, Poem recitation,Question and answer. M.C.Q	8
	20. End of the Schooldays	Introduction, Reading, Vocabulary ,Explanation and Question and Answer . M.C.Q	3
Grammar Plus	Preposition and Conjunction	Introduction, Definations, usages and applications. Revision.	2
The English Muffin (writing)	Revision.	Letters,Diary, Notice,Paragraph writing. Revision.	
FEBRUARY English Reader	Revision.	Discussing the questions and answers and exercises Of chapter 01 to 20	8
Grammar Plus	Revision.	Discussing the chapters and exercises of unit 5 to 12.	8
The English Muffin (writing)	Revision.	Revision.	8

SUBJECT : HINDI**STD - VI****NAME OF THE BOOKS : हिन्दी (अंतरा) भाग-1, व्याकरण- (स्नेह प्रभा)**

Months	Name of Chapters	Teaching Details / Sub Topic	No. of Periods
April	1. वंदे मातरम् (स्तुति गान)	कविता की पृष्ठभूमि, कविता परिचय, वाचन शब्दार्थ, कठिन शब्दों के रेखांकन, भावार्थ प्रश्नोंत्तर एवं कविता संबंधी भाषा-ज्ञान।	20
October	2. एक तस्वीर के दो पहलू (कहानी)	पाठ की पृष्ठभूमि, वाचन, शब्दार्थ, कठिन शब्दों का रेखांकन वर्तनी की शुद्धता, पाठ विश्लेषण, व्याख्या प्रश्नोंत्तर एवं कहानी संबंधी भाषा ज्ञान MCQS Test	
	व्याकरण :- 1. भाषा, बोली, उपभाषा, लिपि 2. व्याकरण तथा इसका क्षेत्र 3. वर्ण-विचार पत्र लेखन निबंध	परिभाषा, रूप एवं उदाहरण, प्रश्नोंत्तर। वर्ण की परिभाषा, वर्ण के प्रकार-स्वर एवं व्यंजन, स्वर की मात्रा चिह्न, संयुक्त व्यंजन, उदाहरण वर्ण-विच्छेद अभ्यास प्रधानाचार्य को बीमारी के कारण अवकाश-प्राप्ति हेतु प्रार्थना-पत्र (औपचारिक-पत्र) मेरा विद्यालय (भूमिका, विद्यालय का महत्व)	
May	3. साँप की मणि (यात्रा-वृत्तांत)	पृष्ठभूमि, वाचन, शब्दार्थ, कठिन शब्दों का रेखांकन, वर्तनी की शुद्धता, पाठ विश्लेषण, व्याख्या, प्रश्नोंत्तर एवं यात्रा का अनुभव।	10
	4. क्यों नहीं? (कहानी)	वाचन, कहानी का मनोरंजन पाना, पढ़ना तथा समझना, कठिन शब्दों का रेखांकन, शब्दार्थ, विश्लेषण, प्रश्नोंत्तर जानना, बहुविकल्पी प्रश्न।	
	व्याकरण:- शब्द-विचार पत्र लेखन	शब्द की परिभाषा एवं उत्पत्ति के आधार पर शब्दों के भेद- अर्थ के आधार पर शब्द भेद, रचना के आधार पर, प्रयोग के आधार पर अपने छोटे भाई को व्यायाम की उपयोगिता बताते हुए पत्र लिखिए। (अनौपचारिक-पत्र) परीक्षा के कारण तनाव	

June	5. भाई की एकता (ऐतिहासिक प्रसंग)	ऐतिहासिक परिचय पाना, भाषा की समझ, वाचन, पाठन, शब्दार्थ, कठिन शब्दों का रेखांकन, प्रश्नोत्तर।	10
	6. शब्द-भंडार विलोम शब्द समानार्थक शब्द अनुच्छेद लेखन	विलोम शब्द तथा समान अर्थ वाले शब्द लिखने का अभ्यास। हिन्दी दिवस	
July	6. इसे जगाओ (कविता) 7. सच्चा हीरा (प्रेरक कथा) व्याकरण- 4. संधि प्रकरण 5. संज्ञा	कविता पाठ सस्वर करना, शब्दार्थ गान, कठिन शब्दों का रेखांकन करना, भावार्थ, कविता का उद्देश्य, प्रश्नोत्तर। पृष्ठभूमि पाठन शब्दार्थ, कठिन शब्दों का रेखांकन पाठ विश्लेषण, व्याख्या, प्रश्नोत्तर। परिभाषा, भेदों के नाम संज्ञा की परिभाषा उनके भेद तथा परिभाषा	20
August	8. भिखारिन (कहानी) 9. इनसानियत से भरोसा उठ गया (वृत्तांत) 10. मास्टर ब्लास्टर सचिन तेंदुलकर (प्रेरक जानकारी) व्याकरण :- लिंग, वचन तथा कारक पत्र-लेखन निबंध	पाठ की पृष्ठभूमि, पाठन, कठिन शब्दों का रेखांकन व्याख्या, बहुविकल्पी प्रश्न, प्रश्नोत्तर। वृत्तांत का परिचय प्राप्त करना, पाठन, कठिन शब्दों का रेखांकन, शब्दार्थ ज्ञान, व्याख्या, प्रश्नोत्तर, बहुविकल्पी प्रश्न। खेल के प्रति रुझान, खेलों का महत्व जानना शब्दार्थ ज्ञान, कठिन शब्दों का रेखांकन, पाठ-विश्लेषण, प्रश्नोत्तर जानना। परिभाषा, भेद तथा प्रश्नोत्तर। प्रधानाचार्य को शुल्क-मुक्ति के लिए प्रार्थना-पत्र। स्वतंत्रता दिवस (15 अगस्त) भूमिका महत्व। MCQS Test	20

Sept.	11. ध्वनि (कविता) 12. सच्चा न्याय (एकांकी) व्याकरण अनेक शब्दों के लिए एक शब्द सर्वनाम	कविता वाचन, कठिन शब्दों का रेखांकन भावार्थ, शब्दार्थ, कविता का भाव, प्रश्नोंत्तर। एकांकी का पाठ करना, कठिन शब्दों का रेखांकन शब्दार्थ, वर्तनी की शुद्धता, व्याख्या, प्रश्नोंत्तर। अनेक शब्दों के लिए एक शब्द का अभ्यास लिखना तथा याद करना। सर्वनाम की परिभाषा, भेद की परिभाषा, प्रश्नोंत्तर	20
October	13. मधुर भाषण (निबंध) 14. भय का भूत (कहानी) 15. धरा को उठाओ, गगन को झुकाओ (कविता) व्याकरण विशेषण क्रिया अनेकार्थक शब्द	बोलने का तरीका सीखना तथा समझना, पाठ-वाचन कठिन शब्दों का रेखांकन, शब्दार्थ, व्याख्या, बहुविकल्पीय प्रश्न, प्रश्नोंत्तर। पाठ वाचन समझना, कठिन शब्दों का रेखांकन, शब्दार्थ, व्याख्या, प्रश्नोंत्तर, जीवन शक्ति का विकास (उद्देश्य) MCQS Test कविता वाचन, भावार्थ, कठिन शब्दों का रेखांकन, शब्दार्थ, व्याख्या, प्रश्नोंत्तर, जीवन शक्ति का विकास (उद्देश्य) परिभाषा एवं भेद, भेदों की परिभाषा एवं उदाहरण, विशेषण एवं विशेष्य में अंतर पुनरावृत्ति अनेकार्थी शब्दों का अभ्यास शब्द-विस्तारण पुनरावृत्ति MCQS Test.	15
November	16. चन्द्रशेखर आज़ाद (जीवन परिचय) 17. घीसा (संस्मरण) व्याकरण अव्यय वर्तनी तथा सामान्य अशुद्धियाँ पत्र-लेखन निबंध	देशभक्ति तथा स्वतंत्रता का सीख लेना पाठन, कठिन शब्दों का रेखांकन शब्दार्थ, विश्लेषण, प्रश्नोंत्तर। लेख का परिचय, पाठ-वाचन, कठिन शब्दों का रेखांकन, वर्तनी की शुद्धता, व्याख्या, शब्दार्थ, प्रश्नोंत्तर। अव्यय की परिभाषा भेद तथा परिभाषा। वर्तनी का ज्ञान, लिखना। छोटे भाई को कुसंगति से दूर रहने के लिए पत्र त्योहारों का महत्त्व MCQS Test	10

SUBJECT - SANSKRIT

STD - VI

NAME OF THE BOOKS : सृष्टि: (भाग-1), 2. सृष्टि: (संस्कृत व्याकरणम्) भाग-1*

Months	Name of Chapters	Teaching Details / Sub Topic	No. of Periods
April	1. वर्ण विचार : (पुनरावृत्तिः) 2. प्रातःकालः (तत् प्रयोगः) 3. परिवारः (एतत् प्रयोगः) व्याकरण	1. वर्ण परिचय एवं प्रकार पुरुष एवं प्रकार 2. तत् का पुल्लिङ्ग, स्त्रीलिङ्ग एवं नपुंसकलिङ्ग में प्रयोग 3. एतत् का पुल्लिङ्ग, स्त्रीलिङ्ग एवं नपुंसकलिङ्ग में प्रयोग 4. फूलों के नाम पुनरावृत्ति	3 3 3 3 1
May	4. किं किं करोति (प्रथमा-द्वितीया विभक्ति प्रयोगः) ★ रचनात्मक मूल्याङ्कनम्-1 5. केन किं किं भवति (तृतीया विभक्ति प्रयोगः) व्याकरणः धातु रूपाणि	1. प्रथमा द्वितीया विभक्ति परिचय अभ्यास कार्य 2. तृतीया विभक्ति परिचय अभ्यास कार्य 3. धातु रूपा 'पठ्' (पढ़ना) लट्, लृट्, तथा लङ् लकार में पुनरावृत्ति	3 1 3 1 1
June	6. कः किं कर्तुं तत्परः (चतुर्थी विभक्ति प्रयोगः) व्याकरण : शब्दरूपाणि	1. चतुर्थी विभक्ति परिचय अभ्यास कार्य 2. अकारान्त पुल्लिङ्ग शब्द 'देव' पुनरावृत्ति	3 1 1 1
July	7. कस्मात् कः भवति (पंचमी विभक्ति प्रयोगः) व्याकरण : संख्या वर्ण-विचार	1. पंचमी विभक्ति परिचय अभ्यास कार्य 2. संख्या 1 से 15 तक 3. परिचय, भेद, रचनात्मक संकलनात्मक च मूल्यांकनम् पुनरावृत्ति	3 1 3 2
August	8. कस्य किं भूषणम् (षष्ठी विभक्ति प्रयोगः) ★ रचनात्मक मूल्याङ्कन ★ संकलनात्मक मूल्याङ्कनम् व्याकरणः अपठित गद्यांश चित्रधारितः प्रश्नाः	1. षष्ठी विभक्ति परिचय अभ्यास कार्य 2. पुनरावृत्ति 3. पुनरावृत्ति 4. पृष्ठ संख्या 135 का प्रश्न संख्या - 1, 2 5. पृष्ठ संख्या 115 का प्रश्न 1, 2 पुनरावृत्ति	3 2 2 3 1

September	9. कीदृशः भवति बुद्धिमान छात्रः (सप्तमी विभक्ति प्रयोगः) ★बुद्धिमान् शशकः व्याकरण : विशेषण-विशेष्यम्	1. सप्तमी विभक्ति परिचय अभ्यास कार्य चित्रकथा 2. परिचय तथा इसके प्रयोग पुनरावृत्ति	4 2 1
October	10. एषा का (आकारान्त प्रयोगः सर्वासु विभक्तिषु) 11. किं किं करिष्यामः वयम् एवं (लृट लकार प्रयोगः) व्याकरणः शब्द रूपाणि	1. परिचय, अभ्यास कार्य 2. लृट लकार का परिचय अभ्यास कार्य 3. आकारान्त स्त्रीलिंग शब्द लता	3 2 1
November	12. जल प्रयोगः (मध्यम पुरुष उत्तम पुरुष प्रयोगः) 13. यादृशं कर्म तादृशं फलम् लङ् लकार प्रयोगः स्यप प्रत्ययप्रयोगः च व्याकरणः धातु रूपाणि संधि ★रचनात्मक मूल्याङ्कनम्-3	1. मध्यम पुरुष - उत्तम पुरुष का प्रयोग, अभ्यास कार्य 2. लङ् लकार का परिचय, ल्यप प्रत्यय का परिचय अभ्यास कार्य 3. धातु रूप 'गम्' (गच्छ) (जाना) लट्, लृट एवं लङ् लकार में 4. परिभाषा, भेद, स्वर संधि की परिभाषा एवं भेद पुनरावृत्ति	3 4 2 3 1
December	14. शक्तिमन्तः वालाः (लोट लकार प्रयोगः, क्त्वा-प्रत्यय प्रयोगः च) 15. कः कष्टे स्थितः (स्म पदस्य प्रयोगः)	1. लोट लकार का प्रयोग और क्त्वा प्रत्यय का प्रयोग अभ्यास कार्य 2. 'स्म' पद का प्रयोग, अभ्यास कार्य पुनरावृत्ति	3 2
January	16. सुवचनानि (आवृत्ति पाठः) व्याकरणः संधि अपठिता गद्यांशः संख्या ★रचनात्मक मूल्याङ्कनम्-4 ★संकलनात्मक मूल्याङ्कनम्-2	1. वाचन, अभ्यास कार्य 2. दीर्घ संधि, गुण संधि, परिभाषा, उदाहरण पृष्ठ संख्या 36 का प्रश्न संख्या 3, 4 संख्या 16 से 30 तक पुनरावृत्ति	3 4 2 1 1 1

February

पुनरावृत्ति

March

परियोजना कार्यम्

1. प्रातःकाल के चित्र बनाकर उनके विषय में चार वाक्य लिखें।
2. उद्यान का चित्र, बनाकर उसका वर्णन करें।
3. माला के निर्माण में अनेक फूलों का प्रयोग होता है, उन फूलों के नाम संस्कृत में लिखें।
4. पेड़ों पर कौन-कौन जीव रहते हैं? उनमें से पाँच जीवों के नाम संस्कृत में लिखें।

October

Ch-10

Measurement

November

Ch-11

Algebra

December

Ch-14

Practical Geometry

January

Ch-9

Data Handling

February

March

Subject : MATHS

Class – VI

Book Name –ORION COMPREHENSIVE MATHS TODAY

Month	Chapter	Topic	Period
April	Ch.1 knowing our number	<ul style="list-style-type: none"> *Introduction *Place value & Face value *System of writing number *Expanded form, short form. *Comparison, Estimation *Use of Brackets *Roman Numerals *Revision 	24
	Ch-3 Playing with Numbers	<ul style="list-style-type: none"> *Introduction *Factor and Multiples *Types of Numbers *Test of Divisibility *Prime Factorisation *H.C.F & L.C.M *Application of H.C.F. & L.C.M *Revision 	
May	Ch-2 Whole Numbers	<ul style="list-style-type: none"> *Introduction *Predecessor & Successor *Representation of whole numbers on a number line *Addition, Subtraction Multiplication on the number line *Patterns in whole number *Patterns to simplify calculations *Revision (Activity 1 & 2) 	12
June	Ch-4 Basic Geometrical Idea	<ul style="list-style-type: none"> *Introduction *More about of Planes *Types of lines *Curves *Parts of Curve *Polygon *classification of polygons *Angle, Triangle Quadrilateral, Circle *Revision 	12
July	Ch-5 Understanding Elementary Shapes.	<ul style="list-style-type: none"> *Introduction *Measuring of line segment, Angles *Types of Angles Direction *Perpendicular lines. *classification of Triangles *Quadrilateral *Three Dimensional shapes *Nets of 3-D shapes *Revision 	25
	Ch-6 Integers	<ul style="list-style-type: none"> *Introduction. *Representation of integers on number Line *Ordering & absolute value of Integers *Properties of Addition & subtraction of integers. *Predecessor & successor of an integer *Revision (Activity 3) 	

August	Ch-7 Fractions	<ul style="list-style-type: none"> *Introduction *Representation of Fraction on the number line. *Types of fractions *Equivalents Fractions *Like & Unlike Fractions *comparison of Fractions *Addition and subtraction of fractions *Revision 	24
	Ch-8 Decimals	<ul style="list-style-type: none"> *Introduction *Decimal Fraction *Representation of Decimals On Number line. *comparing Decimals *Application of Decimals. *Addition & Subtraction. 	
September	Ch-13 Symmetrical	<ul style="list-style-type: none"> *Introduction *Two lines of Symmetry *Figures of multiple line of Symmetry *Reflection Symmetry *Revision 	12
October	Ch-10 Mensuration	<ul style="list-style-type: none"> *Introduction *Perimeter *Area *Conversion unit of Area *Revision 	19
	Ch-12 Ratio & Proportion	<ul style="list-style-type: none"> *Introduction *Ratio, Equivalent ratio *Proportion *Unitary Method (Activity 4 & 5) 	
November	Ch-11 Algebra	<ul style="list-style-type: none"> *Introduction *Pattern *Uses of variables in common rules *Algebraic Expressions *Application of Algebraic Expression. *Algebraic Equations *Revision 	13
December	Ch-14 Practical Geometry	<ul style="list-style-type: none"> *Introduction *Construction of a circle with known radius *Construction of line Segment. *Perpendicular bisector of line segment. *Construction of Angles Angle bisector *Construction of Special Angles. *Revision (Activity 6) 	18
January	Ch-9 Data handling	<ul style="list-style-type: none"> *Introduction *Organising Data *Pictograph *Bar graph *Revision (Activity:7And 8) 	13
February		Revision	
March		Annual Exam	

Projects (i) Make a chart of fraction its properties.
(ii) Make the sieve of Eratosthenes chart.

SUBJECT – PHYSICS

STD – VI

Name of the book-living science

Month	Chapter	Teaching details/sub topic	Period
April	Measurement And motion Lab Kit	<ul style="list-style-type: none"> ◆ Introduction. ◆ Physical Quantities(the footstep, the Hand span or arm length, cubit). ◆ Measurement ,Standard Units(m, kg, s), measurement of length, measurement of curved line. ◆ Importance of estimation. ◆ Motion , Transport. Ch-19	10
May	Measurement and motion	<ul style="list-style-type: none"> ◆ Types of motion (translatory motion, linear and circular motion, rotational motion, periodic motion). Revision	6
June	Measurement And motion Lab Kit	<ul style="list-style-type: none"> ◆ Pendulum, non-periodic motion, oscillatory Motion. ◆ Different motions at the same time. ◆ Revision Ch-20	6
July	Light, shadows and reflections Lab Kit	<ul style="list-style-type: none"> ◆ Introduction. ◆ Speed of light. ◆ Luminous and non-luminous objects. ◆ Rectilinear propagation of light. ◆ Rays and beams. ◆ Transparent, opaque and translucent objects. Ch-28	12
August	Light, shadows and reflections Lab Kit	<ul style="list-style-type: none"> ◆ Shadows. ◆ Eclipses (solar and lunar eclipse). ◆ Difference between shadows and images. ◆ Pin-hole camera. Ch-27	12
September	Light, shadows and reflection Electricity and Circuits Lab Kit	<ul style="list-style-type: none"> ◆ Reflection of light by a plane mirror Revision ◆ Introduction. ◆ Torch ◆ Electric current ◆ Electrical energy Ch-21, 29, MCQ	8
October	Electricity and Circuits Lab Kit	<ul style="list-style-type: none"> ◆ Electric components (cell, battery, switch, bulb) ◆ Electric circuits ◆ Conductors and insulators ◆ Electric cell, types of cell Revision Ch-22 & 23	8

November	Fun with Magnets	<ul style="list-style-type: none"> ◆ Introduction ◆ Discovery of magnets ◆ Types of magnets ◆ Poles of magnet 	6
	Lab Kit	Ch-24 & 26, MCQ	
December	Fun with Magnets	<ul style="list-style-type: none"> ◆ The Earth's magnetism ◆ The magnetic compass ◆ Making magnets ◆ Demagnetization 	8
	Lab Kit	Ch-26	
January	Fun with Magnets	<ul style="list-style-type: none"> ◆ Magnetic field ◆ Uses of magnets 	6
		Revision	
February		Revision	
		<ul style="list-style-type: none"> ◆ Introduction, What are the different states of matter? ◆ Classification, properties of materials ◆ Solubility in water, Density, transparency 	
	Lab Kit	Ch-3	
		Revision	
		<ul style="list-style-type: none"> ◆ Introduction, Mixtures and pure substances ◆ Need for separation, Methods of separation ◆ Solubility, importance of water 	
	Lab Kit	Ch-4	
		Revision	
		<ul style="list-style-type: none"> ◆ Introduction, Reversible and irreversible changes ◆ Physical and chemical changes ◆ Changes when different substances are mixed ◆ Some examples of physical and chemical changes 	
	Lab Kit	Ch-5	
		Revision	
		<ul style="list-style-type: none"> ◆ Introduction, states of water ◆ Importance of water, states of water ◆ Change of state, water cycle ◆ Sources of water ◆ Drought, flood ◆ Conservation of water ◆ Rainwater harvesting 	
	Lab Kit	Ch-6	
		Revision	
		<ul style="list-style-type: none"> ◆ Introduction ◆ Importance of water, states of water ◆ Change of state, water cycle ◆ Sources of water ◆ Drought, flood ◆ Conservation of water ◆ Rainwater harvesting 	
	Lab Kit	Ch-7	
		Revision	

Subject – Chemistry
Std – VI
Book Name – Living science

Month	Chapter	Topic/teaching details	Period
April	Fibre to fabric	<ul style="list-style-type: none"> ◆ Introduction, History of clothing ◆ Types of cloth material, natural fabrics, Synthetic fibres ◆ Cotton and uses of cotton ◆ Wool and silk ◆ Jute and synthetic fibres 	8
	Lab Kit	Revision Ch-3	
May	Sorting materials into groups	<ul style="list-style-type: none"> ◆ Introduction, what are things made of, Matter ◆ Classification, properties of materials ◆ Solubility in water, Density, transparency 	4
	Lab Kit	Revision Ch-4	
June	Separation of Substances	<ul style="list-style-type: none"> ◆ Introduction ,Mixtures and pure substances ◆ Need for separation , Methods of Separation ◆ Solubility , importance of water 	4
	Lab Kit	Revision Ch-5	
July	Changes around Us	<ul style="list-style-type: none"> ◆ Introduction ◆ Reversible and irreversible change ◆ Physical and chemical change ◆ Changes when different substances are Mixed ◆ Some examples of physical and chemical Changes 	8
	Lab Kit	Revision Ch-6	
August	Water	<ul style="list-style-type: none"> ◆ Introduction ◆ Importance of water, states of water ◆ Change of state, water cycle ◆ Sources of water ◆ Drought, flood ◆ Conservation of water ◆ Rainwater harvesting 	8
	Lab Kit	Revision Ch-7	

September	Air around us	<ul style="list-style-type: none"> ◆ Introduction ◆ Atmosphere, the composition of air ◆ Air supports life 	8
October	Air around us	<ul style="list-style-type: none"> ◆ Role of the atmosphere ◆ Air pollution ◆ Revision 	6
	Lab Kit	Ch-8	
November	Garbage in , Garbage out	<ul style="list-style-type: none"> ◆ Introduction ◆ Types of wastes 	4
	Lab Kit	Ch-9	
December	Garbage in , Garbage out	<ul style="list-style-type: none"> ◆ Reusing and recycling waste ◆ Recycling biodegradable waste ◆ Reusing and recycling paper 	6
	Lab Kit	Ch-10	
January	Garbage in , Garbage out	<ul style="list-style-type: none"> ◆ Reusing and recycling non biodegradable Waste ◆ Disposal of plastics ◆ What you can do to reduce waste ◆ Revision 	4
February		Revision for final exam	

Subject – Biology
Std –VI
Book Name –Living science

Month	Chapter	Topic	Period
April	Source of food	<ul style="list-style-type: none"> ◆ Introduction ◆ Food varieties ◆ Food ingredients ◆ Sources of food ◆ Food habits of animals, food chain 	10
	Lab Kit	Ch-1	6
May	Components of food	<ul style="list-style-type: none"> ◆ Introduction ◆ Components of food ◆ Carbohydrates, fats and proteins ◆ Vitamins , minerals, water 	6
		Revision	
June	Components of Food	<ul style="list-style-type: none"> ◆ Roughage ◆ Testing for nutrients ◆ Nutrients in some common items ◆ Balanced diet 	6
	Lab Kit	Ch-2	
July	Component of Food Living and non – living	<ul style="list-style-type: none"> ◆ Deficiency diseases ◆ Introduction ◆ Common features of living and non-living Things ◆ Differences between living and non-living Things ◆ Characteristics of living things 	12
August	Living and non-Living Getting to know plants	<ul style="list-style-type: none"> ◆ Species ◆ Introduction ◆ Plant System ◆ Parts of plants and their functions and modification (a) Root (b) Stem 	12
		Revision	
September	Getting to know Plants	<ul style="list-style-type: none"> ◆ Leaf-Structure & functions modification ◆ Flower-structure & functions ◆ Pollination ◆ Flower and fruit 	8
	Lab Kit	Ch-(11-17),MCQ	

October	The body and its movements	<ul style="list-style-type: none"> ◆ Introduction ◆ Organisation and structure of the body ◆ Movement ◆ Human skeletal system ◆ Joints and movements 	8
November	The body and its Movements Lab Kit	<ul style="list-style-type: none"> ◆ Movement in human ◆ Movement in different animals (a) Earthworm (b) snail (c) cockroach (d) fish (e) snake & bird Ch-18, MCQ 	6
December	Living organism And their surroundings	<ul style="list-style-type: none"> ◆ Introduction ◆ Biotic and abiotic components of environment and their interactions ◆ Habitat & types of habitat 	8
January	Living organism And their surroundings	<ul style="list-style-type: none"> ◆ Adaptation of animals and plant in different habitat-desert, water, grassland & tropical rainforest 	6
February		Revision	

STD - VI
SESSION – 2018-2019
SUB – History
Book Name – Together with Evolution

Months	Chapters	Topic	Periods
April	1. When, Where and How	<ul style="list-style-type: none"> ⌚ What is history ⌚ Importance of history <ul style="list-style-type: none"> ▪ Time frame in history ▪ Dates in history ⌚ Sources of history ⌚ Archaeological sources <ul style="list-style-type: none"> ▪ Monuments ▪ Inscriptions ▪ Artefacts, coins ⌚ Literary sources <ul style="list-style-type: none"> ▪ Religious literature ▪ Secular or non-religious literature ⌚ The geographical framework of India 	9
	2. The earliest societies	<ul style="list-style-type: none"> Revision, MCQ – Test ⌚ The stone age ⌚ Palaeolithic age <ul style="list-style-type: none"> ▪ Tools ▪ Discovery of fire ▪ Art in Palaeolithic age ▪ Palaeolithic settlements ⌚ The Mesolithic age <ul style="list-style-type: none"> ▪ Tools 	1
May	3. The first farmers & herders	<ul style="list-style-type: none"> ⌚ The Neolithic age ⌚ Beginning of agriculture ⌚ Community life ⌚ Invention of wheel ⌚ Pottery : the first steps towards craftsmanship ⌚ Insight into religious beliefs 	3
		Revision, MCQ – Test	

June	4. The first cities	<ul style="list-style-type: none"> ① Indus Valley Civilisation ① Extent & main sites ① Special features <ul style="list-style-type: none"> ▪ The town planning ▪ Use of baked bricks ▪ Well-planned houses ▪ Drainage system ▪ Broad streets ▪ The great bath ▪ Granaries ① Life of the people <ul style="list-style-type: none"> ▪ Economic activity & occupations ▪ Trade ▪ Food production ▪ Administration ▪ Social classes ▪ Entertainment ▪ Script ▪ Religion ① Decline of civilization <p>Revision, MCQ – Test</p>	3
July	5. The Vedic age	<ul style="list-style-type: none"> ① The sources of information ① The early Vedic period ① Life of the period ① Administration ① Material life ① Social division ① Religious belief ① The later Vedic period ① Better technology <ul style="list-style-type: none"> ▪ Improvement in agriculture and other crafts ▪ Political organization, social organization ▪ Religion ▪ Chalcolithic age <p>Revision, MCQ – Test</p>	10
	6. The first kingdoms of India	<ul style="list-style-type: none"> ① Janapadas and Mahajanapadas ① Monarchies ① Republics ① Life in the Mahajanapadas <ul style="list-style-type: none"> ▪ Administration ▪ Revenue ▪ Trade and commerce ▪ Society <p>Revision, MCQ – Test</p>	1

August	<p>7. New ideas</p> <ul style="list-style-type: none"> ① The Upanishads ① Causes of the rise of Jainism & Buddhism ① Gautama Buddha <ul style="list-style-type: none"> ▪ His teachings ① Mahavira and Jainism <ul style="list-style-type: none"> ▪ Basic tenets ▪ Spread of Buddhism & Jainism ▪ Reasons of their popularity ▪ Contribution of Jainism to literature & art ▪ Contribution of Buddhism to literature & art ▪ Monasteries ▪ Stupas <p>Revision, MCQ- Test</p> <p>8. The Mauryan empire</p> <ul style="list-style-type: none"> ① Sources of information about the Mauryans ① Chandragupta Maurya ① Ashoka ① Ashoka's inscription ① The Kalinga war ① Ashoka's dhamma ① Steps taken by Ashoka to spread Dhamma/Dharma ① Ashoka's place in history ① Administration of the Mauryas ① The Mauryan art and architecture ① Decline of the Mauryan empire <p>Revision, MCQ - Test</p>	9
September	<p>9. Life in towns and villages</p> <ul style="list-style-type: none"> ① Rise of towns ① Flourishing villages ① Differences in village society ① Rise of towns and cities ① Urban population ① Guilds or Shrenis ① Trade and commerce ① Coins <p>Revision, MCQ – Test</p>	9

	10. Contact with distant lands	<ul style="list-style-type: none"> ⌚ Cholas, Cheras and Pandyas ⌚ Satavahanas ⌚ The Indo-Greek ⌚ The Shakas ⌚ The Kushanas ⌚ Impact of central Asian contacts <ul style="list-style-type: none"> ▪ Better use of horses in warfare ▪ New political systems ▪ Trade and commerce ▪ Mahayana Buddhism ▪ Gandhara & Mathura school of art ▪ Learning & literature ▪ Arrival of pilgrims ▪ Emergence of bhakti cult 	1
		Revision, MCQ - Test	
October	11. The Gupta empire	<ul style="list-style-type: none"> ⌚ Prashastis ⌚ Chandragupta ⌚ Samudragupta ⌚ Fall of the empire ⌚ System of administration ⌚ Life in the Gupta age <ul style="list-style-type: none"> ▪ Economic life ▪ Social life ▪ Religion ⌚ Art & architecture ⌚ Literature ⌚ Science and technology 	7
		Revision, MCQ - Test	1
November	12. The period after the Guptas	<ul style="list-style-type: none"> ⌚ Harshavardhana ⌚ Sources ⌚ Harsha's military achievements ⌚ Social condition ⌚ Education & culture ⌚ The Chalukyas <ul style="list-style-type: none"> ▪ Political achievements of the Chalukyas ⌚ Trade ⌚ Religious life ⌚ The Pallavas <ul style="list-style-type: none"> ▪ The administration ▪ Art & architecture 	3
		Revision, MCQ - Test	1
December	13. Ancient India: Contribution to culture & science	<ul style="list-style-type: none"> ⌚ Literature <ul style="list-style-type: none"> ▪ The Vedas & Upanishads ⌚ The epics ⌚ Secular literature 	8
January	14. Ancient India: Contribution to culture & science	<ul style="list-style-type: none"> ⌚ Art & architecture ⌚ Science, mathematics & medicine ⌚ Crafts & technology 	3
		Revision, MCQ - Test	

STD – VI
SUB – CIVICS

Book Name – Together with Evolution

MONTHS	CHAPTERS	TOPIC	PERIODS
April	1. Variety & the depth of diversity	<ul style="list-style-type: none"> • What is Diversity ? <ul style="list-style-type: none"> ▪ Diversity : a fact of human life ▪ Factors influencing the diversity of India • Diversity in India <ul style="list-style-type: none"> ▪ Diversity in languages ▪ Diversity in religions ▪ Diversity in regional areas ▪ Diversity in food & festivals • Unity in diversity 	5
May	2. Striving for equality	<ul style="list-style-type: none"> • Prejudice • Stereotypes • Social & economic differences <ul style="list-style-type: none"> ▪ Social inequality • Discrimination & inequality • Discrimination & the caste system • Untouchability – a curse 	4
June	2.Striving for equality	<ul style="list-style-type: none"> • Tribal • Striving for equality • Constitution of India 	3
July	3. The Government	<ul style="list-style-type: none"> • What is Government ? • Need for a Government • Decision making & participation • Various level of Government • Different forms of Government <ul style="list-style-type: none"> ▪ Monarchy ▪ Dictatorship ▪ Democratic Government • Rights in a democracy • Universal adult franchise 	4
August	4. Key features of a Democratic Government	<ul style="list-style-type: none"> • What is Democratic Government ? • Factors behind the success of a democratic government <ul style="list-style-type: none"> ▪ People's participation ▪ Right to freedom ▪ Resolving conflicts ▪ Equality & justice 	5
September	5. Panchayati raj system	<ul style="list-style-type: none"> • Panchayati raj system • Panchayati raj at village level <ul style="list-style-type: none"> ▪ Gram sabha 	5

		<ul style="list-style-type: none"> The gram panchayat Function of the gram panchayat <ul style="list-style-type: none"> The compulsory functions The optional functions Sources of income The Nyaya panchayat Block samiti at block level <ul style="list-style-type: none"> Functions of the block samiti Sources of income Zila Parishad at district level <ul style="list-style-type: none"> Functions Achievements & shortcomings of the Panchayati raj system 	1
October	6. Rural administration	<ul style="list-style-type: none"> Administration of law & order Land reforms Reforms in inheritance law 	4
November	7. Local self government in urban areas	<ul style="list-style-type: none"> Composition of the municipal corporation Composition of the municipal council / committee Nagar panchayat Functions of municipal corporation Compulsory functions <ul style="list-style-type: none"> Public health Public conveniences Registration of birth & deaths Public education Public security Optional/ voluntary functions Sources of income A community protest Supervision of local bodies District planning committee State election commission 	3
December	8. Rural livelihood -occupations & professions in rural areas	<ul style="list-style-type: none"> Occupations and professions in rural areas Community development projects Animal husbandry Crafts & trade Other occupations 	3
January	9. Urban livelihood -occupations & professions in urban areas	<ul style="list-style-type: none"> Urban livelihood Migration Rural and urban structure – a comparison 	3
February		Revision, MCQ - Test	1
March		Exam	

Subject – Geography

Class – VI

Book Name – Together with Evolution (Rachna sager)

Month	Chapter	Topic	Period
April	Chapter-1 Wonders in the Sky	* Universe, stars	6
		* The Solar system * Planets – The system * satellites, The moon * others celestial, Bodies * Revision	2
May	Chapter-2 Globe- latitudes and longitudes	* The Globe	3
		* Parallels and meridian * Heat zones * longitudes And Time * Revision	1
June		* Revision	
July	Chapter-3 Motions of the Earth	* Rotation	6
		* Revolution * Seasons * Revision	2
August	Chapter-4 Maps	* Types of maps	6
		* components of maps and symbols * Sketch & plan * Revision	2
September	Chapter-5 Major Domains of The Earth	* Lithosphere	6
		* Hydrosphere * Atmosphere * Biosphere * Revision	2
October	Chapter-6 Major Land Forms of the Earth	* Mountains	5
		* Plateaus * plains * Revision	1
November	Chapter-7 India-Location, Size, political Relief	* Location and Size	3
		* Political Division * Physical Division * Revision	1
December	Chapter-8 India – Climate Vegetation and wildlife	* Factors affecting climate	5
		* Seasons of India * Natural vegetation * Wildlife * Revision	1
January		* Revision	
February		* Revision	
March			

Subject – G.K

Class –VI

Name of the book – Start Up

Month		Chapter/ Teaching Details	Period
April	1	countries renamed	2
	2	Body basics	
	3	Water zone	
	4	Ancient India	
	5	Native animals	
	6	Lost forever Life Cycle-Pg.(40&41)	
May	7	Multi- tasker	2
	8	On the Hills	
	9	Sickness	
	10	Ethnic Tribes Eco-scope (pg.-46&47)	
June	11	For a green cause	2
	12	Kitchen science	
	13	Best measure	
	14	Seeds and nuts	
July	15	Founding Fathers	4
	16	Deadliest animals	
	17	Classic stories	
	18	Words relations	
	19	More to see	
	20	Natural wonders(World-1)	
	21	Science heads	
	22	At the Olympics	
August	23	Women power	4
	24	Literary tools	
	25	Space explorers	
	26	In the East	
	27	Rules of the game	
	28	Pascal's triangle	
	29	Challengers	
	30	New age music	
September	31	Alternative medicines	2
	32	Choice of words	
	33	Gems of India	
	34	Old world charm	
		DIY-(pg.48)	

October	35	Aqua bloom	2
	36	The wild roars	
	37	Indian Epic Saga	
	38	India in 21 st century	
		Jet Set Go-(pg.66&67)	
November	39	Proverb Match	3
	40	Types of government	
	41	National wonders of India-II	
	42	The fronts runners	
	43	Commonwealth games	
	44	Time to celebrate	
December	45	Follow the pattern	3
	46	Match points	
	47	Words in a word	
	48	Martial art	
		Buzz Talk (pg.82)	
January	49	Think three	3
	50	Global leader(past)	
	51	Indian crafts	
	52	Popular moves	
February		Revision	

Subject : COMPUTER

Std-VI

NAME OF THE BOOKS : EASY COMPUTERS

Months	Chapters/Topics	Teaching Details/Sub Topic	No. of eriods
April	1. Computer Software	a) Introduction b) Computer Software c) Difference between system software and Application software d) Operating System e) Utilities f) Compiler & Interpreter g) Application software h) Revision	8
May	2. Computer Languages	a) Importance of language b) Types of computer language c) Generation of computer languages d) Revision	4
June	3.Windows 10	a) Introduction b) Windows 10 Editions c) Windows 10 Desktop and features	4
July	3. Windows 10	a) Features of Windows b) sticky notes c) Hyper-v d) Ribbon for file explorer e) Windows Defender f) Xbox g) Revision	8
August	4.Search Engines and Browsers	a) Computer Network b) Internet c) Connecting to the Internet d) World Wide Web e) Hyperlink f) Web Browser g) Search Engine h) Revision	8
September	5.Introduction to HTML	a) Introduction of HTML b) Search Engine c) Web Pages d) Hyperlinks e) History of HTML	4
October	5. Introduction to HTML	a) Features of HTML b) Source code c) Viewing source code d) Generating Source code e) Viewing Web page f) Elements of an HTML Document g) Revision	7

November	6. Ms-Word: Page layout, Headers and Footers	a) Introduction of Ms-Word b) Page Layout c) Page orientation d) Page Margins e) Header and footers f) Page Numbers g) Revision	4
December	7. Introduction to Microsoft Excel	a) Introduction of Ms Excel b) Getting started with Ms Excel c) Elements of Ms Excel 2010 windows d) Manipulating Worksheet e) Types of data in a cell f) Entering and editing data g) Formatting data in cell h) Revision	7
January	8. Microsoft Excel Function and Sorting	a) Understanding MS-Excel Functions b) Built-in Functions c) Data Sorting d) Revision	5
February	Revision		
March	Revision Exam		

Activity/Project 2018-19

1. Prepare a labelled diagram of MS Word.
2. Prepare a labelled diagram of MS Excel.
3. Create a spreadsheet that contains marks in various subjects for at least five students. Calculate the following: Total Marks, Percentage, Maximum and Minimum marks in each subject.

Subject – VALUE EDUCATION
Std – VI
Book Name – Method of Life (composed by Acharyashree)

Month	Chapter	Topic	Period
April	1. Humbleness 2. Conversation- An art and skill	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	1 1
May	3. Discipline 4. Carve your own path	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	1 1
June	5. Contentment-A Great Boon	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	1
July	6. Laughter-A forgotten Art 7. Telephone and mobile	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	2
August	8. Will power-A Mysterious force 9. Optimism-The alchemy of life	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	2
September	10. Self –Reliance- A Godly virtue	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	1
October	11. Forget! Forget! 12. राष्ट्रभक्ति	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	2
November	13. प्रकृति में परमात्मा 14. आकर्षण दुर्गम का	Introduction, Reading Vocabulary, explanation, Question -answer, Revision	2
December	नितिकोश	Explanation, Question -answer, Revision	1
January		Revision	1
February		Revision	2

Split-up Syllabus

Std. - VII

Session : 2018-19

1st Periodic Test	From 11th May	Up to April
Half Yearly Exam	From 11th Sept.	Up to Aug.
2nd Periodic Test	From 11th Dec.	Up to Nov.
Annual Exam	From 6th March	Final Exam 20% from Half Yearly + Entire Syllabus of 2nd Term

SUBJECT : ENGLISH

STD - VII

Name of the Books : New GEMS English Reader, New Grammar Plus, The English Muffine
(English Workbook), New GEMS English Reader Workbook

(English Workbook), New Class English			No. of Period	
Months	Chapters	Topics		
April (Reader)	1. The Self Giant	Introduction of the Chapter, Vocabulary, Reading, Explanation	1	
		Question - answers, Exercises Revision	1	
			1	
	2. Govinda's Disciple	Introduction of the poet and Poem, Vocabulary, Reading, Explanation, Question - answers, Exercises, Revision	1	
			1	
			1	
	3. Bravo Manju!	Introduction of the chapter, Vocabulary, Reading Explanation Question - answers, Exercises Revision	1	
			1	
			1	
	Grammar	1. Sentences	Introduction, Definition, examples kinds of sentences, Phrases meaning, types, what or what a/an Question tags-examples and applications, revision.	1
			1	
			2	
2. Nouns		Introduction, Definition Kinds of Nouns-Definition and examples, Countable Nouns and uncountable Nouns, Singular and Plural Nouns, Collective Nouns	7	
Writing Section		Letter formal Informal	Introduction, Samples, Revision	2
May (Reader)		4. Three at Table	Introduction of the chapter, vocabulary, Reading, Explanation Question - answers, Exercises Revision	1
				1
			1	
	5. Scratching the Tiger's back	Introduction of the Poet and Poem vocabulary, Reading, Explanation, Question answers, Exercises, Revision	1	
			1	
			1	
	Grammar	Articles	Introduction, Types of articles, The Indefinite article, The Definite Article, usage of articles, no articles.	2
				2
				2
	Writing Section	Bio Sketch	Introduction, Samples, Revision	2
June (Reader)	6. A Grain As Big A Hen's Egg	Introduction of the chapter vocabulary, Reading, Explanation Question-answers, Exercises Revision.	1	
			3	
			1	

Grammar	4. Pronouns	Introduction, Meaning, Definition, Examples, Kinds of Pronouns, Relative Pronouns and its Position	1 2 2
Writing Section	Paragraph/Eassay Writing	Introduction, Format, Samples, Revision	2
July (Reader)	7. To a Butterfly	Introduction of the Poet and Poem, vocabulary, Reading, Explanation, Question-answers. Exercises, Revision.	1 2 1
	8. Harold: Our Hornbill	Introduction of the chapter, vocabulary, reading, Explanation Question-answers, Exercises Revision	1 2 1
Grammar	5. Adjectives	Introduction, Definition, Examples, Degree of Comparison, Comparing persons, objects and incidents, Adjective phrases.	1 2 2
	6. Verbs	Introduction, Definition, Examples Subject-Verb Agreement, Formation of verbs, Finite verbs, Infinite verbs, Infinitives, Synonyms And Antonyms, Gerunds, Revision.	2 2 2
Writing section	Notice Writing	Introduction, Format, Examples Samples, Revision.	2 2
	Report Writing	Introduction Format, Examples Samples	2
August (Reader)	9. Rain in Summer	Introduction of the Poet and Poem, vocabulary, reading, Explanation, Question- answers, Exercises, Revision	1 2 1
	10. The Signal 1	Introduction of the chapter, vocabulary, Reading, Explanation Question- answers, Exercises Revision	1 1 2
	11. The Signal 2	Introduction of the chapter, vocabulary, Reading, Explanation Question- answers, Exercises Revision.	3
Grammar	7. Tenses	Introduction, Definition, Examples, Kinds of Tenses- Present, Past, Future and their types, Revision	1 2 3
Writing section	Poster	Introduction, Samples, Revision	2
September (Reader)	12. The Pied Piper Hamelin	Revision : Letter, Bio Sketch Paragraph Essay Revision for Half Yearly Introduction of the Poet and	1

	13. The Tempest	Poem, vocabulary, Reading, Explanation, Question- answers, Exercises, Revision. Introduction of the chapter, vocabulary, Reading, Explanation Question- answers, Exercises Revision	1 1 1 1 1
Grammar	9. Adverb	Introduction, Definitions, Types of Adverb, Examples	2
Writing	Letter Writing	Introduction, Meaning, Types of Letters.	2
Section	Format Letter	Introduction, Format, Examples Samples, Revision.	2 1
	Informal Letter	Introduction, Format, Examples Samples, Revision	2 1
October (Reader)	14. The Laburnum	Introduction of the Poet and Poem, vocabulary, Reading Explanation, Question- answers, Exercises, Revision	1 2 1
	15. The Milkman of India	Introduction of the chapter, vocabulary, Reading, Explanation Question- answers, Exercises Revision.	1 2
Grammar	Speech : Direct and Indirect Speech	Introduction, Definition, Converting Direct to Indirect speech	10
Writing	Paragraph/ Writing	Introduction, Samples, Revision.	2 1
November (Reader)	16. Colonel Fazackerley Butterworth- Toast	Introduction of the Poet and Poem, vocabulary, Reading, Explanation, Question- answer, Exercises, Revision	1 2 1
	17. Getting Ready for Adventures	Introduction of the chapter, vocabulary, Reading, Explanation Question- answer, Exercises Revision.	2 2
Grammar	11. Prepositions 12. Conjunctions	Introduction, Definition, Examples, Use of Since and For, Exercises, Revision.	2 1 11
December (Reader)	18. Friends and Flatterers	Introduction of the Poet and Poem, vocabulary, Reading, Explanation, Question- answers, Exercises, Revision.	2 1 1
	19. Getting Ready	Introduction of the chapter,	1

	For Adventures	vocabulary, Reading, Explanation Question, answers, Exercises Revision.	2
Grammar	12. Voice	Introduction, Definition, Examples, Converting Active to passive, Exercises	2
Writing section	Essay Writing	Introduction, Samples, Revision.	6
	Speech Writing	Introduction, Samples, Revision.	2
January (Reader)	20. The Nightingale And the glow worm	Introduction of the Poet and Poem, vocabulary, Reading, Explanation, Question- answers, Exercises, Revision.	1
Grammar	13. Sound words	Introduction, Meaning, Examples, Exercises, Revision.	2
	Oxymorons	Introduction, Meaning, Examples, Exercises, Revision	2
	Metaphors	Introduction, definition, Examples, Exercises, Revision.	2
Writing Section	Debate Writing	Introduction, Examples, Exercises, Revision.	2
February (Reader)	Revision	Chapter 1 – 20	10
Writing Section	Revision	Bio-sketch, Notice, Message, Speech, Poster, Paragraph Writing, Formal and Informal Letter, short story, Debate.	6
Grammar	Revision	Unit 1-13	8

SUBJECT HINDI
STD - VII
NAME OF THE BOOK :- 1. नयी अंतरा 2. स्नेह प्रभा

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	1. धरती का आँगन	कविता की पृष्ठभूमि, कवि परिचय वाचन, शब्दार्थ, भावार्थ, आशय स्पष्ट करने का अभ्यास, कविता का उद्देश्य, प्रश्नोत्तर, पुनरावृत्ति।	20
	2. पप्पू की पढ़ाई	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, वर्तनी की शुद्धता, पाठ का उद्देश्य आशय स्पष्ट करने का अभ्यास, प्रश्नोत्तर, पुनरावृत्ति।	
	व्याकरण भाषा	भाषा की परिभाषा, भाषा के रूप, उदाहरण प्रश्नोत्तर, पुनरावृत्ति।	
	व्याकरण लिपि	व्याकरण की परिभाषा, लिपि की परिभाषा, व्याकरण के विभाग उदाहरण प्रश्नोत्तर, पुनरावृत्ति।	
	विलोम शब्द	विलोम शब्द लिखने का अभ्यास वाक्य निर्माण द्वारा विलोम शब्दों के प्रयोग का अभ्यास पुनरावृत्ति।	
	पत्र लेखन	प्रधानाचार्य को तीन दिन के अवकाश के लिए प्रार्थना-पत्र।	
May	निबंध लेखन विद्यार्थी और अनुशासन	भूमिका, विषय विस्तार, उपसंहार। M.C.Qs Test	10
	3. अँधेरे से उजाले की ओर	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, शब्दार्थ, वर्तनी की शुद्धता पाठ का उद्देश्य प्रश्नोत्तर पुनरावृत्ति।	
	4. बूढ़ी काकी	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, शब्दार्थ, वर्तनी की शुद्धता पाठ का उद्देश्य प्रश्नोत्तर, पुनरावृत्ति।	
	व्याकरण वर्ण विचार पर्यायवाची शब्द अनुच्छेद-लेखन	परिभाषा, भेद, उदाहरण, प्रश्नोत्तर पुनरावृत्ति। पर्यायवाची शब्दों को लिखने का अभ्यास पुनरावृत्ति। समय का सदुपयोग पर अनुच्छेद लेखन अभ्यास, पुनरावृत्ति।	
June	5. तीर्थयात्रा	कहानी की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ वर्तनी की शुद्धता, पाठ का उद्देश्य शब्द की परिभाषा एवं उत्पत्ति के आधार शब्दों के भेद-तत्सम, तदभव, देशज, विदेशज अर्श के आधार पर शब्दों के भेद रचना के आधार पर भेद प्रयोग के आधार पर	10

July	<p>6. चल पड़े जिधर दो डग</p> <p>7. नीलू</p> <p>व्याकरण संधि</p> <p>शब्द भंडार</p> <p>उपसर्ग तथा प्रत्यय</p> <p>8. नन्हा-सा पौधा</p>	<p>कविता की पृष्ठभूमि कवि परिचय वाचन, शब्दार्थ, आशय स्पष्ट करने का अभ्यास।</p> <p>पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, वर्तनी की शुद्धता, पाठ का उद्देश्य प्रश्नोत्तर, पुनरावृत्ति।</p> <p>संधि की परिभाषा भेदों के नाम व उदाहरण, अभ्यास पुनरावृत्ति।</p> <p>अनेकार्थक शब्द, एकार्थक प्रतीत होने वाले शब्द अनेक शब्दों के लिए एक शब्द श्रुतिसमभिननाशक शब्द उपसर्ग की परिभाषा, उदाहरण स्पष्ट करने का अभ्यास विभिन्न उपसर्गों का परिचय व अर्थ अभ्यास, पुनरावृत्ति।</p> <p>प्रत्यय की परिभाषा, उदाहरण स्पष्ट करने का अभ्यास विभिन्न प्रत्यय शब्दों का परिचय व अर्थ अभ्यास, पुनरावृत्ति।</p> <p>पाठ की पृष्ठभूमि, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर पुनरावृत्ति।</p>	20
August	<p>9. नमक की मिठास</p> <p>10. किस्सा बरसाती ताल का</p> <p>व्याकरण संज्ञा</p> <p>पत्र लेखन</p> <p>निबंध लेखन शिक्षक दिवस</p>	<p>पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर पुनरावृत्ति</p> <p>पाठ की पृष्ठभूमि, लेखक परिचय वाचन कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति।</p> <p>परिभाषा, भेदों का परिचय व उदाहरण प्रश्नोत्तर अभ्यास, पुनरावृत्ति।</p> <p>अपने बड़े भाई के विवाह में सम्मिलित होने हेतु मित्र को आमंत्रित करने का पत्र।</p> <p>भूमिका, उपसंहार लेखन अभ्यास पुनरावृत्ति।</p>	20
Sept.	<p>11. रात यों कहने लगा चाँद</p> <p>व्याकरण सर्वनाम</p> <p>लिंग</p> <p>वचन</p>	<p>कविता की पृष्ठभूमि, कवि परिचय वाचन, शब्दार्थ, भावार्थ, आशय स्पष्ट करने</p> <p>परिभाषा, भेदों का परिचय व उदाहरण प्रश्नोत्तर अभ्यास, पुनरावृत्ति।</p> <p>लिंग के भेद, उदाहरण, लिखने का अभ्यास लिंग परिवर्तन के नियम तथा उदाहरण पुनरावृत्ति।</p> <p>एक वचन-बहुवचन शब्दों को लिखने का अभ्यास।</p>	20
Oct.	<p>12. एक टिकट महाविकट</p> <p>13. सच्चा तीर्थयात्री</p> <p>14. नवाब का बचपन</p> <p>व्याकरण कारक</p>	<p>पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति।</p> <p>पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति।</p> <p>परिभाषा, भेदों के नाम से परिचय व उदाहरण भेदों के उदाहरण अभ्यास, पुनरावृत्ति।</p> <p>M.C.Qs Test</p>	20

Nov.	15. वीर सिंह डरपोक 16. सयानी बुआ व्याकरण विशेषण निबंध लेखन रेलयात्रा	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति। पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति। परिभाषा, भेदों का परिचय व उदाहरण प्रश्नोत्तर पुनरावृत्ति। भूमिका, उपसंहार लेखन अभ्यास पुनरावृत्ति। M.C.Qs Test	10
Dec.	17. सोना 18. वतन के लिए व्याकरण क्रिया अविकारी शब्द-भेद	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर पुनरावृत्ति पाठ की पृष्ठभूमि, वाचन कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति। परिभाषा, क्रिया के भेद उदाहरण, लिखने का अभ्यास प्रश्नोत्तर पुनरावृत्ति। परिभाषा अव्यय के भेद तथा उदाहरण प्रश्नोत्तर पुनरावृत्ति।	19
Jan.	19. कोशिश करने वालों की..... व्याकरण वाक्य मुहावरे लोकोक्तियाँ निबंध लेखन	कविता की पृष्ठभूमि, कवि परिचय वाचन, शब्दार्थ, भावार्थ आशय स्पष्ट करने का अभ्यास, कविता का उद्देश्य प्रश्नोत्तर पुनरावृत्ति परिभाषा, भेदों के नाम व उदाहरण अर्थ, वाक्य में प्रयोग का लिखित अभ्यास उदाहरण, मौखिक अभ्यास, पुनरावृत्ति। अर्थ, वाक्य में प्रयोग का लिखित अभ्यास पुनरावृत्ति। M.C.Qs Test	19
Feb.		पढ़ाये गए सभी पाठों की पुनरावृत्ति।	20
March	1) कविता प्रस्तुतीकरण। निबंध प्रतियोगिता 2) सुलेखन प्रतियोगिता 3) बाल कवि सम्मेलन 4) समाचार पत्र वाचन	1) आचार्य श्री द्वारा रचित दस पुस्तकों के नाम अथवा दस सूक्तियों को चार्ट पेपर पर तैयार करें। 2) प्रेमचन्द के द्वारा रचित दस पुस्तकों के नाम लिखें। 3) 'दहेज प्रथा एक समस्या' पर 'लघु निबंध लिखें।	
June			

SUBJECT - SANSKRIT

STD - VII

NAME OF THE BOOKS : सृष्टि: संस्कृत अभ्यास पुस्तिका सहित पाठ्यपुस्तकम् - भाग-2

2. सृष्टि: संस्कृत व्याकरणम्, भाग-2

Months	Name of Chapters	Teaching Details / Sub Topic	No. of Periods
April	1. मुक्तावली 2. वैशाखी व्याकरणम् 1. वर्ण विचार : 2. पद परिचय : 5. शब्द रूप 8. धातु रूप	1. गायन, शब्दार्थ, भावार्थ, अभ्यासकार्यम्: 2. वाचन, शब्दार्थ, अभ्यास कार्यम् 3. परिभाषा, भेदाः, मात्राज्ञानम् उच्चारणस्थानं 4. सुब्रन्त, तिङन्त, पुरुष, वचनं, लकार 5. अकारांत 'देव' पुल्लिङ्ग 6. 'पठ्' (लट्, लङ्, लृट्, लकार) पुनरावृत्ति (MCQ- 10 Marks)	3 3 2 2 1 1 1
May	8. पुनर्मूषको भव 4. अविस्मरणीय गोवायात्रा व्याकरणम् 11. पत्र लेखनम् 12. संवादपूर्ति: 13. चित्राधारित प्रश्नाः 15. अपठित अनुच्छेदः	1. वाचन, शब्दार्थ अभ्यास कार्यम् 2. वाचन, शब्दार्थ, अभ्यास कार्यम् 3. पितरम् प्रति (पृष्ठ सं०-107), प्रश्न सं० -2 4. प्रश्न सं०- 109 (पृष्ठ सं-120) 5. प्रश्न सं०- 1 (पृष्ठ सं-120) 6. प्रश्न सं०- 1 (पृष्ठ सं-127) पुनरावृत्ति (MCQ- 10 Marks)	3 1 3 1 1 1
June	5. उपकारका : द्रुमाः व्याकरणम् 3. संधि 4. कारक	1. वाचन, शब्दार्थ, अभ्यास-कार्यम् 2. परिभाषा, भेदाः 3. परिभाषा, भेदाः पुनरावृत्ति (MCQ- 10 Marks)	3 2 2 1
July	6. सत्सङ्गतिः कथय किं न करोति पुंसाम् 7. गुरु-शिष्य-सम्बन्धः व्याकरणम् 5. शब्दरूप 8. धातु रूप 7. संख्यावाचक शब्दाः	1. गायन, शब्दार्थ, अभ्यासकार्यम् 2. वाचन, शब्दार्थ; अभ्यास कार्यम् 3. 'लता' आकारांत स्त्रीलिङ्ग 4. 'गम्' लट्, लङ्, लृट् लकार 5. 1 से 10 तक पुनरावृत्ति (MCQ- 10 Marks)	3 3 1 1 1 1

August	8. अपूर्वः त्यागः	1. वाचनं, शब्दार्थः, अभ्यासकार्यम्	3
	9. विनोद कणिकाः	2. वाचनं, शब्दार्थः, अभ्यासकार्यम्	3
	10. श्री राजेन्द्र प्रसाद व्याकरणम्	3. वाचनं, शब्दार्थः, अभ्यासकार्यम्	3
	11. पत्र लेखनम्	4. मित्रं प्रति (पृष्ठ सं०- 107)	1
	12. संवादपूर्तिः	5. पृष्ठ संख्या 3 (पृष्ठ सं०- 109)	1
	13. चित्राधारित प्रश्नाः	6. पृष्ठ संख्या 2 (पृष्ठ सं०- 120)	1
	15. अपठित अनुच्छेदः	7. पृष्ठ संख्या 2 (पृष्ठ सं०- 127) पुनरावृत्ति (MCQ- 10 Marks)	1
Sept.	11. वासुदेवस्य दूतकर्म व्याकरणम्	1. वाचनं, शब्दार्थः, अभ्यासकार्यम्	3
	5. शब्दरूप	2. इकारात् पुल्लिङ्ग 'मुनि'	1
	8. धातुरूप	3. 'नम्' धातु (लट्, लङ्, लृट्)	1
	9. प्रत्ययाः	4. कृत् प्रत्ययाः क्त्वा, ल्यप्, तुमुन् पुनरावृत्ति (MCQ- 10 Marks)	2
			1
Oct.	12. गङ्गा	1. वाचनम्, शब्दार्थः, अभ्यासकार्यम्	3
	13. राजा भोजः व्याकरणम्	2. वाचनम्, शब्दार्थः, अभ्यास कार्यम्	3
	11. पत्रलेखनम्	3. पृष्ठ संख्या 4 पुत्रं संतुलितभोजनं सेवनार्थं प्रति	1
	12. संवादपूर्ति	4. पृष्ठ संख्या 3 (पृष्ठ सं०- 110)	1
	13. चित्राधारित प्रश्नाः	5. पृष्ठ संख्या 3 (पृष्ठ सं०- 120)	1
	15. अपठित अनुच्छेदः	6. पृष्ठ संख्या 3 (पृष्ठ सं०- 128) पुनरावृत्ति (MCQ- 10 Marks)	1
			1
Nov.	14. शिक्षकस्य कृते लिंकनपत्रम्	1. गायनम्, शब्दार्थः, सरलार्थः, अभ्यासकार्यं	3
	15. शाकानाम् संवादः व्याकरणम्	2. वाचनम्, शब्दार्थः, अभ्यासकार्यम्	3
	3. संधि	3. स्वर संधिः, भेदाः	2
	4. कारक	4. कारकस्य भेदाः विभक्ति प्रयोगः पुनरावृत्ति (MCQ- 10 Marks)	3
Dec.	16. वैदिक सूक्तयः	1. गायनम् शब्दार्थः सरलार्थः	3
	1. संकलनात्मक मूल्यांकनम्-I	2. पाठ्यक्रम के अनुसार प्रश्नों का हल पुनरावृत्ति (MCQ- 10 Marks)	3

SUBJECT : Maths**STD : VII****NAME OF THE BOOKS : 1. Orian Comprehensive Maths Book**

Months	Chapters / Topics	Teaching Details / Sub Topics	No. of Periods
April	Ch-1 Integers	*Introduction *Addition, Subtraction Multiplication and division *Revision	24
	Ch-2 Fraction & Decimal	*Introduction *Addition, Subtraction Multiplication and division of decimal Numbers *Revision (Activity 2 & 3)	
May	Ch-4 Linear Equation	*Introduction *Equation *Solution of Linear Equation *Method of Transposition *Practical Application Of Linear equation *Word Problem *Revision	12
June	Ch-14 Exponent & Power	*Introduction *Exponents *Laws of exponent *Scientific Notation *Revision (Activity 5)	12
July	Ch-8 Ratio & Proportion Ch-9 Percentage & its application	*Introduction *Ratio *Application of ratio in map scale *Proportion *continued Proportion *Unitary Method *Revision (Activity 6) *Introduction *Conversion *Application of Percentage in word Problems. *profit & loss *Simple Interest *Revision	25
August	Ch-10 Rational number Ch-13 Algebraic Expression	*Introduction *Representation of rational number on number line. *standard form of rational number *Comparison *Rational Number between two given rational number. *Operation on rational number. *Revision (Activity.7) *Introduction *Terms of an expression *Like & Unlike Terms Types of expression on basis of terms *Addition, Subtraction	24

		*Finding the value of an expression *Use of algebraic expression *Revision	
September	Ch-05 Lines and Angles	*Introduction *Pairs of angles Pair of lines *Condition for parallel lines *Revision	12
October	Ch-6 Triangles & its Properties	*Introduction *Median & altitudes *Angle sum property of triangle *Exterior angle and interior angle. *Triangle Inequality *Pythagoras theorem *Revision (Activity 8 & 9)	19
November	Ch-7 Congruence of triangle	*Introduction *Congruence of plane figures *criteria for congruence of triangle (Activity 12,13,14) Revision.	13
December	Ch-12 Perimeter and Area Ch-15 Symmetry	*introduction *Area & Perimeter of Parallelogram. *Triangle *Circle *conversion of units *Applications *Revision (Activity 16,17,18) *Introduction *Lines of Symmetry for regular polygon. *Rotation *Rotational Symmetry *Revision	18
January	Ch-11 Practical Geometry Ch-03 Data handling	*Introduction *Construction of Parallel lines & Triangle *Revision *Introduction *Measure of central tendencies *Bar graph *Probability *Revision (Activity 20)	13
February		*Revision	

- Work sheet and mental math-According to Chapter
- Project (i) volume of cylinder
(ii) Mathematical cross word.

Subject-Physics
Class- VII
Book Name-Living Science

Month	Chapter	Topic	Period
April	Heat and its effects	<ul style="list-style-type: none"> • Introduction, conversion of Heat • Effects of heat • Expansion of solid, liquid and gas with examples • Temperature, Measuring temperature • Conversion from one scale to another 	10
May	Heat and its effects	<ul style="list-style-type: none"> • Thermometer, different types of Thermometer, revision 	6
June	Flow of heat	<ul style="list-style-type: none"> • Conduction, conductor and insulator, its uses • Convection, sea breeze, land breeze • Application of convection • Radiation and application of radiation • Thermo flask • Revision 	6
July	Motion and time	<ul style="list-style-type: none"> • Introduction, physical quantities • Standard units(m, kg, s, k), the FPS system, CGS system and the MKS system • Measurement of time and sundial, sand clock 	12
August	Motion and Time Wind ,storm and Cyclone	<ul style="list-style-type: none"> • The simple pendulum, Bob, Oscillation, Time period, Quartz • Speed, speedometer, odometer • Uniform and non- uniform motion • Distance-time graph • Introduction • Natural hazards, natural calamities • Air pressure • Lab Kit-Ch-26, 27 & MCQ 	12
September	Wind ,storm and Cyclone	<ul style="list-style-type: none"> • Expansion of air on heating • Wind currents • Thunderstorm, cyclones and tornadoes • Cyclone forecasting and warning • Revision • Lab Kit - Ch-33 	8
October	Light	<ul style="list-style-type: none"> • Introduction • Rectilinear propagation of light • Reflection of light • Real and virtual images • Properties of images formed by plane Mirror • Spherical mirror • Lab Kit-Ch-32 	8

November	Light	<ul style="list-style-type: none"> • Images formed by spherical mirrors • Uses of spherical mirrors • Lenses • Image formed by lenses • Spectrum • Prism • Revision Lab Kit-Ch- 34	6
December	Electric current and its effects	<ul style="list-style-type: none"> • Introduction • Electrical circuits • Electrical components • Potential difference • Effects of electric current • Electric fuse, short circuit • Miniature circuit breaker Lab Kit-Ch-28, 29 & 30	8
January	Electric current and its effects	<ul style="list-style-type: none"> • Magnetic effect of current • Solenoid • Electromagnet and its uses • Electric bell Lab Kit-Ch-31, MCQ	6
February		Revision	

Subject – Chemistry
Class – VII
Book Name – Living Science

Month	Chapter	Topic	Period
April	Structure of Matter	a) Introduction of matter	1
		b) Element compound and mixture	2
		c) Properties of mixture and compound	3
May	Structure of matter	a) study of symbol	1
		b) valency and formula	1
		C Writing chemical equation	2
		d) Exercises (Text book)	1
June	Animal fibre	a) Climate and clothes	1
		b) Natural fibres	1
	Lab kit	C) Wool and silk Ch .6	
July	Acid base and salt	a) Acid,types of acid and properties	1
		b) Base, types of base and properties	2
		c) Salt, preparation of salt,naming of salt.	1
		d) Properties of salt Ch.11	2
August	Physical and chemical Change	a) physical and chemical change	1
		b) characteristics of chemical change	1
		c) .chemical reaction	1
	Lab kit	Ch .15	1
September	Physical and chemical change	a) Types of chemical reaction.	1
		b) Separation of a solid from a solution	1
		c) Exercises.	2
October	Soil	a) Composition of soil	1
		b) Formation of soil soil profile	2
		c) types of soil and crops	1
		d) soil erosion	2
		e) ch - 20	
		f) Exercises.	1

November	Water a natural resource	a) Natural resources ,Renewable and non renewable resource	2
		b) State of water, water cycle.	2
		c) Ground water, water conservation	1
		d) ch - 35	1
December	Waste water management	a) Waste water and sewage	1
		b) Importance of drainage and sanitation	2
		c) sewage treatment	2
		d) Exercises.	1
January	Waste water management	a) Disinfection	2
		b) Better housekeeping practices	2
		c) Alternate method for sewage disposal	1
February	Waste water management	a) Exercises.	3
		b) REVISION	

Subject –BIOLOGY
Class –VII
Book Name – LIVING SCIENCE

Month	Chapter	Topic	Period
April	Nutrition in plant	<ul style="list-style-type: none"> • Introduction • Nutrition and its types • Autotrophic nutrition in plant • Photosynthesis • Hetrotrophic Nutrition in plant • Lab activity • Revision 	10
May	Nutrition in animal	<ul style="list-style-type: none"> • Introduction • Steps of nutrition • Nutrition in different animals • Activity from book [L-1-2] • Revision 	6
June	Nutrition in animal	<ul style="list-style-type: none"> • Nutrition in animal • Nutrition in grass eating animals • Lab activity [L - 3-4] 	6
July	Weather , climate and adaptation	<ul style="list-style-type: none"> • Introduction • Weather . factors affecting weather • Climate • Adaptation of animals in different climate • Revision 	12
August	Respiration in organ ism	<ul style="list-style-type: none"> • Introduction • Steps of Respiration • Respiration in plant • Respiration in different animals • Human respiratory system • Lab Activity – [L -18 , 19 ,21] • Revision 	12
September	Transportation of Material in plants And animals	<ul style="list-style-type: none"> • Introduction • Transportation in plant • Revision 	8
October	Transportation of Material in plants And animals	<ul style="list-style-type: none"> • Transportation of material in animals • Circulatory system in human • Excretory system in human • Lab activity [L -22 and 23] 	8

Split-up Syllabus

Std. - VIII

Session : 2018-19

1st Periodic Test

From 11th May

Up to April

Half Yearly Exam

From 11th Sept.

Up to Aug.

2nd Periodic Test

From 11th Dec.

Up to Nov.

Annual Exam

From 6th March

**Final Exam 30% from
Half Yearly + Entire
Syllabus of 2nd Term**

SUBJECT : ENGLISH

STD - VIII

NAME OF THE BOOKS : 1. New Gems Reader, New Gems Grammar, English Muffin Work Book

Months	Chapter	Teaching Details Periods	No. of
April	Literature	Introduction of the story, reading, Vocabulary, Question/Answer	3
	1. The Adventure of the blue carbuncle		2
	2. The lake isle of Innisfree (P)	Introduction of the poet, Vocabulary, Recitation, Summary, Introduction of the story, reading, Vocabulary, Question/Answer	3
	3. Ranji's Wonderful but		5
	Grammar	Introduction, Definition, Kind of sentences, Question Tag	5
	1. Sentence	Introduction, Definition, Kind of noun	6
May	2. Noun		
	Writing Section	Format and sample	
	Letter Writing	Format and sample	
	Notice Writing		
	Literature	Introduction of the story, reading, Vocabulary, Question/Answer	3
	1. Set our children free		3
June	2. I remember, I remember	Introduction of the poet, Vocabulary, Recitation, Summary	4
	Grammar	Introduction, Uses of article, Exercises	2
	1. Determiners		
	Writing Section	Format and sample	
	Report Writing		
	Literature	Introduction of the story, reading, Vocabulary, Question / Answer	4
July	1. After twenty years		4
	Grammar	Definition, Kinds and application	
	1. Pronoun	Essay	
	Writing Section		
	Literature	Introduction of poet, Recitation, Vocabulary, Explanation Question / Answer	4
	1. Break, Break, Break (P)		5
August	2. The First pup	Introduction of the story, Reading, Vocabulary, Explanation Question / Answer	5
	Grammar	Introduction, Kind, degree of comparison, examples	8
	Adjectives	Introduction, Definition, kinds and exercise subject verb agreement	
	Verbs		
	Writing Section	Format, samples and examples	2
	Email Writing		2
August	Revision		
	Literature	Introduction of the poet & poem, recitation, Vocabulary, Explanation, Question / Answer	3
	1. how pleasant to know	Introduction, Reading, Explanation, Vocabulary,	3
	2. My dearest Lizzy		

	Grammar Tenses 1. The Present Tense 2. The Past Tense 3. The future Tense Writing Section Speech Writing Report Writing Revision	Question and Answer Introduction, Kinds, uses of tenses, structure, examples Introduction, Format and examples Introduction Format example	5 5 5 1 1 2
September	Literature Lines to an Indian Air Revision Grammar	Introduction Reading, Vocabulary, Explanation, Question / Answer Introduction, Features of Models, Application, Examples	5 5 4
October	Literature 1. The Shoemaker 2. Lines written in early spring (P) Grammar Voice Writing Section Letter Writing	Introduction Reading, Explanation, Vocabulary, Question / Answer Introduction of poet & Poem, Recitation, Vocabulary, Question / Answer Introduction, Definition, Application examples Introduction, Format Examples	5 5 8 2
November	Literature 1. Harry Potter learns Quidditch 2. A grain of sand (P) 3. Macbeth Grammar 1. Speech Writing Section Bio-sketch	Introduction of the story, Reading, Vocabulary, Explanation, Question / Answer Introduction of the poet, Vocabulary, Recitation, Summary Introduction of the story, reading, Vocabulary, Question/Answer Direct and Indirect speech, explanation, exercise Format and samples	3 3 3 3 1
December	Literature 1. If (P) 2. India's Heroes Grammar 1. Adverb Writing Section Diary entry	Introduction of the poet, Vocabulary, Recitation, Summary Introduction of the story, Reading Vocabulary, Question/Answer Introduction and exercises Format and samples	5 5 5 3
January	Literature 1. Milk for the cat 2. Lata Mangeshkar in her own voice Grammar 1. Preposition 2. Conjunction Writing Section	Introduction of the poet, Vocabulary, Recitation, Summary Introduction of the story, Reading Vocabulary, Question/Answer Introduction, Application, Exercises Introduction, Application Exercises	3 3 3 3

SUBJECT : HINDI

STD - VIII

NAME OF THE BOOKS : 1. नयी अंतरा हिन्दी पाठ्य पुस्तक 2. व्याकरण परिचय

Months	Name of Chapters	Teaching Details / Sub Topic	No. of Periods
April	1. मातृभूमि (कविता)	कविता की पृष्ठभूमि, कवि परिचय, सस्वर वाचन शब्दार्थ, वाक्य प्रयोग के माध्यम से शब्दों का अर्थ स्पष्ट करने का अभ्यास, भावार्थ, वर्तनी की शुद्धता का अभ्यास, कविता का उद्देश्य	1
		प्रश्नोत्तर - पुनरावृत्ति	1
		पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, वाक्य निर्माण के द्वारा शब्दों के अर्थ स्पष्ट करने का अभ्यास, पाठ के मुख्य बिन्दुओं का विश्लेषण, पाठ का उद्देश्य, प्रश्नोत्तर, पुनरावृत्ति	1
		पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, शब्दार्थ, शब्दार्थ, वाक्य-निर्माण के द्वारा शब्दों के अर्थ स्पष्ट करने का अभ्यास, वर्तनी की शुद्धता का अभ्यास, पाठ का उद्देश्य, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति	1
	2. भगत की गत (हास्य-कथा)	परिभाषा, भाषा के रूप, उदाहरण व्याकरण के अंग, परिभाषा, उदाहरण प्रश्नोत्तर पुनरावृत्ति	1
		वर्ण-विचार	1
		वर्ण की परिभाषा, स्वर एवं व्यंजन की परिभाषा उदाहरण प्रश्नोत्तर, पुनरावृत्ति	1
		शब्द-विचार	1
	3. अन्याय का परिमार्जन (संस्मरण)	शब्द की परिभाषा, रचना के आधार पर शब्दों के भेदों की परिभाषा एवं उदाहरण अथ के आधार पर शब्दों के भेद एवं उदाहरण, पुनरावृत्ति	1
		पाठ की पृष्ठभूमि, कवि परिचय, सस्वर वाचन शब्दार्थ, वाक्य प्रयोग के माध्यम से शब्दों के अर्थ स्पष्ट करने का अभ्यास, कविता का उद्देश्य प्रश्नोत्तर पुनरावृत्ति।	1
		पाठ की पृष्ठभूमि, लेखक परिचय, कठिन शब्दों का रेखांकन आशय स्पष्ट करने का अभ्यास, शब्दार्थ प्रश्नोत्तर, पुनरावृत्ति।	1
			1
May	4. लाए कौन संदेश नए धन (कविता)	कविता की पृष्ठभूमि, कवि परिचय, सस्वर वाचन शब्दार्थ, वाक्य प्रयोग के माध्यम से शब्दों के अर्थ स्पष्ट करने का अभ्यास, कविता का उद्देश्य प्रश्नोत्तर पुनरावृत्ति।	1
	5. होली का मजाक (कहानी)	पाठ की पृष्ठभूमि, लेखक परिचय, कठिन शब्दों का रेखांकन आशय स्पष्ट करने का अभ्यास, शब्दार्थ प्रश्नोत्तर, पुनरावृत्ति।	1

October	शब्द-विचार	शब्द परिभाषा, स्रोत के आधार पर शब्दों के भेद उदाहरण, पुनरावृत्ति।	1
	विलोम शब्द	विलोम शब्द की परिभाषा, प्रयोग, अभ्यास	1
	निबंध-लेखन समय का महत्व	परिचय, महत्व, उपसंहार	1
		विद्यालय के प्रधानाचार्य को पुस्तकालय में हिंदी की पत्रिकाएँ उपलब्ध कराने हेतु पत्र	1
June	शब्द-निर्माण (उपसर्ग, प्रत्यय)	उपसर्ग की परिभाषा एवं उदाहरण, उपसर्ग के शब्द निर्माण का अभ्यास	1
		प्रत्यय की परिभाषा एवं उदाहरण, प्रत्यय से शब्द निर्माण का अभ्यास	1
		दिए गए शब्दों से उपसर्ग एवं प्रत्यय अलग-अलग कर लिखने का अभ्यास पुनरावृत्ति।	1
	संज्ञा	परिभाषा, भेद उदाहरण	1
		पुनरावृत्ति	1
		MCQ Test	1
July	6. हार की जीत (कहानी)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, वर्तनी की शुद्धता का अभ्यास, शब्दार्थ, आशय स्पष्ट करना, पाठ का उद्देश्य	1
	7. प्राकृतिक व्यायाम (लेख)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, वर्तनी की शुद्धता का अभ्यास, शब्दार्थ, आशय स्पष्ट करना, पाठ का उद्देश्य प्रश्नोंत्तर, पुनरावृत्ति	1
	8. आप किनके साथ हैं? (कविता)	पाठ की पृष्ठभूमि, कवि परिचय, सस्वर वाचन, शब्दार्थ, वाक्य प्रयोग के माध्यम से शब्दों के अर्थ स्पष्ट करने का अभ्यास भावार्थ, वर्तनी की शुद्धता का अभ्यास, कविता का उद्देश्य	1
		प्रश्नोत्तर-पुनरावृत्ति	1
	9. गौरी (कहानी)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन आशय स्पष्ट करने का अभ्यास, शब्दार्थ प्रश्नोत्तर, पुनरावृत्ति	1
	लिंग	परिभाषा, भेद, उदाहरण दिए गए शब्दों के लिंग परिवर्तन, पुनरावृत्ति।	1
	वचन	एक वचन-बहुवचन शब्दों को लिखने का अभ्यास	1
	कारक	परिभाषा, भेद, विभक्ति	1
		विभक्ति के प्रयोग का अभ्यास, पुनरावृत्ति	1

	पत्र लेखन	अपने मित्र को दीपावली के पर्व पर शुभकामना देते हुए पत्र लिखिए।	1
	निबंध स्वतंत्रता दिवस	परिचय, महत्व, प्रकार, उपसंहार MCQ Test	1
August	10. अंधेर नगरी (एकांकी)	पाठ की पृष्ठभूमि, लेखक परिचय, वाचन, कठिन शब्दों का रेखांकन, शब्दार्थ वर्तनी की शुद्धता का अभ्यास प्रश्नोंत्तर, पुनरावृत्ति	1
	सर्वनाम	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन, शब्दार्थ वर्तनी की शुद्धता का अभ्यास प्रश्नोंत्तर, पुनरावृत्ति	1
	संधि	परिभाषा, भेदों के नाम व उदाहरण प्रश्नोंत्तर पुनरावृत्ति	1
	अनेक शब्दों के लिए एक शब्द	परिभाषा, भेदों के नाम, स्वर संधि की परिभाषा, उदाहरण दीर्घ संधि, गुण संधि, पुनरावृत्ति	1
	पत्र लेखन	परिभाषा अभ्यास	1
	उपसर्ग एवं प्रत्यय	खेल-सामान-विक्रेता से खेल-सामान मँगवाने के लिए पत्र। उपसर्ग की परिभाषा एवं उदाहरण, उपसर्ग के शब्द निर्माण अभ्यास MCQ Test	1
September	11. कफन (कहानी)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, आशय स्पष्ट करने का अभ्यास प्रश्नोंत्तर, पुनरावृत्ति।	1
	12. ताई (कहानी)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ वर्तनी की शुद्धता का अभ्यास प्रश्नोंत्तर, पुनरावृत्ति।	1
	विशेषण	परिभाषा, भेदों का परिचय व उदाहरण प्रश्नोंत्तर, पुनरावृत्ति MCQ Test	1

October	13. गिरिधर की कुंडलियाँ (कविता)	पाठ की पृष्ठभूमि, सस्वर वाचन, शब्दार्थ भावार्थ स्पष्ट करने का अभ्यास, कविता का उद्देश्य वर्तनी की शुद्धता प्रश्नोत्तर, पुनरावृत्ति	1 1 1
	14. दानवीर टुकौड़ी (एकांकी)	पाठ की पृष्ठभूमि, वाचन, शब्दार्थ, वर्तनी की शुद्धता का अभ्यास	1
April	क्रिया	पाठ का उद्देश्य, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति।	1 1
	निबंध	परिभाषा, भेदों के नाम, उदाहरण वाक्य में प्रयोग, लिखने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति	1 1 1
May	मुहावरे	विजयदशमी - भूमिका, महत्व, उपसंहार मुहावरे की परिभाषा, शरीर के अंगों से संबंधित मुहावरे	1 1
	संधि	अर्थ, वाक्य-निर्माण के द्वारा अर्थ स्पष्ट करने का अभ्यास परिभाषा, वृद्धि संधि, यण संधि, अयादि संधि विच्छेद करने का अभ्यास	1 1 1
November	15. मुरझाया फूल (कविता)	पाठ की पृष्ठभूमि, वाचन, शब्दार्थ, वर्तनी की शुद्धता का अभ्यास, पाठ का उद्देश्य, आशय स्पष्ट करने का अभ्यास प्रश्नोत्तर, पुनरावृत्ति।	1 1 1 1
	16. 'निर्मल हृदय' (निबंध)	परिभाषा, भेदों का नाम, तत्पुरुष एवं अव्ययीभाव समास समास-विग्रह करने का अभ्यास	1 1
July	निबंध	मनोरंजन के साधन-भूमिका, लाभ, उपसंहार	1
	पत्र-लेखन	अपने प्राचार्य को ई-मेल पते पर दो दिन के अवकाश की सूचना दीजिए।	1 1
	17. अतृप्त कामना (कहानी)	पाठ की पृष्ठभूमि, वाचन, कठिन शब्दों का रेखांकन शब्दार्थ, वर्तनी की शुद्धता का अभ्यास पाठ का उद्देश्य	1 1 1

SUBJECT SANSKRIT

STD - VIII

1. सृष्टि : भाग – 3 अभ्यास पुस्तिका सहित पाठ्यपुस्तकम्

2. सृष्टि : – भाग-3 संस्कृत व्याकरणम्

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	1. शरणागतवत्सलः रामः	1. श्लोक एवं गायन	3
	1. पित्रुपदेशः	2. वाचनम्, शब्दार्थः, प्रश्नोत्तर ज्ञानम्	3
	व्याकरणम्—		
	1. वर्ण-विचारः	3. परिभाषा, वर्णों के भेद, उच्चारण स्थानम्	2
	5. शब्द रूप :	4. बाल, लता (पृष्ठ-57)	1
	7. धातु रूप :	5. नम्, पच् (लट्, लङ्) (पृष्ठ-82-83)	1
	3. कारक विभक्ति :	6. परिभाषा, भेद, (कर्ता, कर्म, करण) पुनरावृत्ति (MCQ 10 Marks)	2 1
May	3. अद्भुतम् दानम्	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	4. तुलसी	2. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्—		
	13. पत्र-लेखनम्	3. प्रश्न-1 अवकाशार्थम् प्रार्थयम् प्रति (पृष्ठ-137)	1
	14. पत्र-लेखनम्	4. प्रश्न-1, (पृष्ठ-141)	1
	15. चित्र-वर्णनम्	5. प्रश्न-1 (पृष्ठ-149)	1
	16. अपठित गद्यांशः	6. प्रश्न-1 (पृष्ठ-153) पुनरावृत्ति (MCQ 10 Marks)	1 1
June	5. धर्मो रक्षति रक्षितः	1. वाचनम्, श्लोकार्थम्, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्—		
	2. सन्धयः	2. परिभाषा भेदाः स्वरसन्धिः	1
	9. समास	3. परिभाषा भेदाः	1
	5. शब्दरूप	4. मुनि, मंति (पृष्ठ-58)	1
	7. धातुरूप	5. हस्, खाद् (लृट्, लङ्, लृट्) (पृष्ठ-83-84) पुनरावृत्ति (MCQ 10 Marks)	1 1
July	6. राज्ञां स्थानम्	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	7. चाणक्यनीतिः	2. गायनम्, श्लोकार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्—		
	2. सन्धयः	3. दीर्घ, गुण, यण्	1
	6. संख्याः	4. 1 से 25 संस्कृत संख्या नाम	1
	11. प्रत्ययाः	5. क्त्वा, ल्यप्, तुमुन् (पृष्ठ-117,122,123)	2
	3. कारक विभक्ति	6. सम्प्रदान, अपादान पुनरावृत्ति (MCQ 10 Marks)	1 1

August	8. भारतीया नारी	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	9. सन्मित्रम्	2. गायनम्, श्लोकार्थः, प्रश्नोत्तरज्ञानम्	3
	10. पर्यावरणम्	3. वाचनम्, श्लोकार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्:-		
	13. पत्र लेखनम्	4. शुल्क-दण्ड-क्षमार्थ प्रधानाचार्या प्रति (पृष्ठ-2)	1
	14. संवादपूर्तिः	5. प्रश्न संख्या-2 (पृष्ठ-141)	1
	15. चित्राधारित-वर्णनम्	6. प्रश्न संख्या-4 (पृष्ठ-149)	1
	16. अपठित-अनुच्छेदः	7. प्रश्न संख्या-2 (पृष्ठ-153)	1
September	5. शब्दरूप (सर्वनाम)	8. अस्मद्, युष्मद् (पृष्ठ-67)	1
		पुनरावृत्ति (MCQ 10 Marks)	1
	11. समशीलेषु विभाति मैली	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्:-		
	2. सन्धयः	2. यण् अयादि, व्यंजन सन्धिः	2
	9. समास	3. अव्ययीभावं, तत्पुरुष कर्मधारय	3
	8. अव्ययाः तत्प्रयोगाश्च	4. अव्ययपदानाम् प्रयोगाः	1
		पुनरावृत्ति (MCQ 10 Marks)	1
October	12. अङ्कुरवाटः	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	13. सर्वदमनः भरत	2. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्:-		
	5. शब्दरूप	3. साधु, तत् (पुं०), (पृष्ठ-59, 64)	1
	7. धातुरूप	4. पठ्, गम् (पृष्ठ-84, 85) लृट्, लङ्, लृट्	1
	8. संख्यानाम्	5. 26 से 50 (पृष्ठ-76)	1
		पुनरावृत्ति (MCQ 10 Marks)	1
November	14. सी० वी० रामन्	1. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	15. करुणामयी जगज्जननी	2. वाचनम्, शब्दार्थः, प्रश्नोत्तरज्ञानम्	3
	व्याकरणम्:-		
	13. पत्रलेखनम्	3. प्रश्न संख्या-3 विद्यालयतः भ्रमणार्थं पित्रा अनुमति पाप्त्यर्थम्	1
	14. संवादपूर्तिः	4. प्रश्न संख्या-3 (पृष्ठ-142)	1
	15. चित्राधारित-वर्णनम्	5. प्रश्न संख्या-5 (पृष्ठ-150)	1
	16. अपठित अनुच्छेद	6. प्रश्न संख्या-3 (पृष्ठ-154)	1
		पुनरावृत्ति (MCQ 10 Marks)	1

December	16. लोकोक्तयः व्याकरणम् 13. पत्रलेखनम् 14. संवाद-पूर्तिः 7. धातुरूप 3. कारक विभक्ति	1. भावार्थः शब्दार्थ प्रश्नोत्तरज्ञानम् 2. प्रश्न संख्या-4 प्रथमस्थानं वर्धापन-पत्रं 3. प्रश्न संख्या-4 (पृष्ठ-142) 4. भू, अस्, (लट्, लङ्, लृट्) 5. संबंध एवं अधिकरण पुनरावृत्ति (MCQ 10 Marks)	3 1 1 1 1 1
January	संकलनात्मक-मूल्याङ्कनम्- I संकलनात्मक-मूल्याङ्कनम्- II व्याकरणम् 10. समयलेखनम् 11. प्रत्यय	1. अपठित, गद्यांश, रचनात्मक, कार्यम प्रश्नोत्तरज्ञानम् 2. अनुप्रयुक्त व्याकरणम्, 3. सपाद, सार्ध, पादोन 4. क्त, क्तवतु पुनरावृत्ति (MCQ 10 Marks)	3 3 1 1 1
February	पुनरावृत्तिः	पुनरावृत्तिः	
<p>परियोजना कार्य</p> <ol style="list-style-type: none"> विशेषण-विशेष्य पर आधारित वाक्यों की तालिकाएँ। विद्या के महत्त्व पर पाँच वाक्य संस्कृत में लिखें। पंचतंत्र की किसी शिक्षाप्रद कथा को लिखें। पाँच नीतिश्लोक को लिखें। 			

SUBJECT: Maths**STD: VIII****NAME OF THE BOOKS: ORIAN COMPREHENSIVE MATHS TODAY**

Months	Chapters / Topics	Teaching Details / Sub Topics	No. of Periods
April	Ch-1 Rational number	<ul style="list-style-type: none"> *Introduction *Properties of rational number *Representation of rational number on number line. *Finding the rational numbers *Word Problems *Revision. 	24
	Ch-2.Exponent and power	<ul style="list-style-type: none"> *Introduction *Integral Exponents *Laws of Exponents. *Scientific Notation *Revision (Activity 2) 	
May	Ch-6 Square & Square root	<ul style="list-style-type: none"> *Introduction *Square Number *Properties of square Number *Square root *Finding the Square root. *Prime Factorisation *Square root of decimal Number *Estimation of Square root. *Revision *Activity 5 & 6 	12
	Cube & Cube roots	<ul style="list-style-type: none"> *Introduction *Perfect cube *Properties of cubes of Numbers *Interesting pattern *cube root by Factorisation *cube root by Estimation *Revision 	
June	Ch-3 Algebraic Expression & Identities	<ul style="list-style-type: none"> *Introduction *Addition & Subtraction of polynomials. *Multiplication of algebraic expression *Multiplication of Binomial by Binomial *Identities *Revision *Activity 3 	12

July	Ch-4 Factorisation	<ul style="list-style-type: none"> *Introduction *Factorisation by finding HCF, by regrouping the terms. *Factorisation by using Identities *Division *Common Errors. *Revision 	25
	Ch-5 Linear Equation in one variable	<ul style="list-style-type: none"> *Introduction *Solutions of Equations *Application of Linear Equations. *Word Problems. *Revision 	
August	Ch-8 Percentage & its application	<ul style="list-style-type: none"> *Introduction *Increase or decrease percent. *Discount. *Profit & Loss *Sales Tax *Revision 	24
	Compound Interest	<ul style="list-style-type: none"> *Introduction *Difference between *Simple and Compound interest *Interest Compounded Annually, half yearly, Quarterly. *Application of Compound Interest. 	
September	Ch-10 Direct and Inverse Variation	<ul style="list-style-type: none"> *Introduction *Direct Variation *Inverse variation *Time and work *Revision 	12
October	Ch-11 Understanding Quadrilateral	<ul style="list-style-type: none"> *Introduction *Types of polygon *Angle Sum Property *Types of Quadrilateral *Special types parallelograms *Properties of diagonals. *Revision (Activity 8 & 12) 	19
	Ch-12 Practical Geometry	<ul style="list-style-type: none"> *Introduction *Construction of Quadrilaterals. *Revision (Activity 7 & 10) 	
November	Ch-14 Area of Two dimensional figures.	<ul style="list-style-type: none"> *Introduction *Perimeter and Area of Rectilinear figures *Area of a polygon *Revision. (Activity 4 & 15) 	13

December	Ch-15 Surface Area and Volume	<ul style="list-style-type: none"> *Introduction *T.S.A & L.S.A of cube, cuboid & Right circular cylinder *Volume of cube, Cuboid and cylinder. *Revision (Activity 14,16& 19) 	18
January	Ch-16 Data handling	<ul style="list-style-type: none"> *Introduction *Organising Data *Pictograph, *Bar graph ,Histogram *Pie chart *Probability *Revision (Activity 20,21,22) 	13
	Ch-17 Introduction to graph	<ul style="list-style-type: none"> *Introduction *Cartesian System *Co-ordinate axes *Quadrants *Co-ordinate of a point *Application of graph *Revision 	
February		*Revision	

Work Sheet & Mental Math according to chapter.

Project: (i) Transversal lines (chapter-3)

(ii) Algebraic Identity $(a+b)^2$ (chapter-9)

Subject – Physics
Class – VIII
Book Name – Living science

Month	Chapter	Topic	Period
April	Force and Pressure LAB KIT Moving things People and ideas	(a) Introduction .Concept about Force and It's cause. (b) Resultant force. Effects of force, types of force(contract force muscular Forces, frictional force. Non- contact force, Gravitational force, magnetic force, electrostatic force (c) Pressure, Unit of Pressure Application of Force and Pressure in daily life (d) Pressure Exerted by liquids. Measuring liquid Pressure (e) Atmospheric Pressure, Factors affecting atmospheric Pressure (f) Applications of liquid and atmospheric pressure, Revision (g) To study the change in Pressure due to a given Force on the area over which the force is acting	8
May	Friction Moving things People and ideas	(a) Introduction ,concept about friction cause of friction (b) Friction in daily life ,Factors affecting friction (c) Advantage and Disadvantage of Friction (d) Increasing and Reducing Friction (e) To observe that sliding Friction depends on the nature of the surface and the material of the surface in contact	4
June	Sound. Moving things People and ideas	Introduction, concept of sound, How Sound is produced (b) sound waves, oscillation, Amplitude, Time period, Frequency (c) Characteristics of sound, How sound Travels. (d) To study that sound requires a medium to propagate	4
July	Sound Moving Things People and ideas	(a) Audible and inaudible sound ,sound requires a medium to travel (b) Speed of sound ,reflection and Absorption of sound (c) Sound produced by humans. (d) Musical sound ,musical instruments (e) Noise, major sources of noise pollution n, how to control noise pollu (f) revision (g) To Produce sound of different frequencies	9
August	Some natural Phenomena	(a) Introduction .concept (b) Electric charges (c) Different ways of charging a body (d) Detecting and measuring charge – the electroscope (e) Flow of charge –conductors and Insulators (f) Electric current ,atmospheric electricity (g) Earthquakes (h) Revision	8
September	Some natural phenomena Chemical effects of electric current	(a) Main causes of Earthquakes (b) Effects of earthquakes (c) Protection against earthquake (d) Revision (a) Introduction .concept ,electric current, conductor and insulators (b) conduction through liquids, Electrolysis (c) uses of electrolysis ,Revision	8

October	Refraction of Light	(a) Introduction ,reflection of light (b) Regular and diffused reflections, law of reflection (c) Locating the image formed by a plane mirror (d) Images formed by mirrors at an angle (e)The kaleidoscope, uses of plane Mirror	7
November	Refraction and Dispersion	(a) Introduction ,Refraction of Light (b) Refraction and the speed of light (c) To study dispersion of light using a plane mirror inclined on a water surface	5
December	Refraction and Dispersion	(a) Effects of Refraction ,Refraction by a glass slab, Refraction by a prism (b) Dispersion ,Lenses (c) Image formed by a lens (convex and concave lens) (d) Eye –the natural optical instrument Accommodation of the eye (e) Detects of vision The visually impaired, Revision (f)To study dispersion of light using a plane mirror inclined on a water surface (g) To make a model of kaleidoscope	6
January	The Universe Natural phenomenon and resources	(a) Introduction ,The Universe, Galaxies, Movement of stars (b) The solar system (c) The moon ,other celestial objects in the solar system Artificial satellites. Revision (d) To study the basic feature of the Phenomenon of refraction.	5
February		Revision of Final Exam	

Subject – Chemistry
Class – VIII
Book Name – Living Science

Month	Chapter	Topic	Period
April	Synthetic fibres and plastic	a) Introduction of synthetic fibre and plastics	1
		b) Polymers	2
		c) Synthetic fibres	1
		d) Activity - To study the properties and uses of various synthetic fibres.	1
May		a) Plastic, Characteristics of plastics	1
		b) Properties of plastics	1
		c) Problems with plastics Conservation Action	2
		d) Exercises (Text book)	1
June	Metals and Non- Metal	a) Introduction of Metals and Non- Metals.	1
		b) Occurrence of Metals and Non-Metals.	1
July		a) Properties of Metals and Non-Metals.	1
		b) Chemical properties of metal & non-metals.	2
		c) Displacement reactions- the reactivity series of metals.	1
		d) Uses of some metals.	2
August		a) Uses of common non-metal & metalloids	1
		b) Noble Metals	1
		c) Corrosion of Metals	1
		d) Alloys	1
		e) Exercises	1
		f) Activity - To study a displacement reaction in solution.	1
September	Coal and Petroleum	a) Introduction of coal & petroleum.	1
		b) Natural resources Renewable and non-renewable resources.	1
		c) Conservation of resources.	1
		d) Fuels, Fossil fuel.	1
		e) Destructive distillation of coal.	2
October		a) Petroleum,	1
		b) Natural gas	1
		c) Energy & Technological development.	1
		d) Preventing Energy Crisis Conservation of Fossil fuels.	2
		e) Exercises.	1

November	Combustion and Flame	a) Introduction to combustion & Flame	1
		b) Condition necessary for combustion.	2
		c) Types of combustion	1
		d) Extinguishing a fire	1
		e) <u>Activity</u> - To study the various zones of candle flame	1
December		a) Flame	1
		b) Calorific value of a fuel.	1
		c) Characteristics of a good fuel.	1
		d) Types of fuels.	1
		e) Impact of Burning fuels on the Environment.	2
		f) Exercises.	1
January	Pollution of Water and Air	a) Introduction of Pollution	1
		b) Natural Resources.	1
		c) Water Pollution, Potable water.	1
		d) Water Conservation.	1
		e) Air pollution	2
February		a) Air pollution, Conservation of Air	1
		b) Exercises.	1
		c) REVISION	

Subject – BIOLOGY
Class – VIII
Book Name Living science

Month	Chapter	Topic	Period
April	1. Crop Production	(i) Introduction (ii) Crop Plant and crop season (iii) Basic Practices of crop Production (iv) Preparation of soil (v) Sowing of seeds (vi) Application of manure and fertilizer (vii) Irrigation.	9
May	1. Crop Production	(i) Basic practice of crop production (ii) Weeding. (iii) Harvesting (iv) Storage (v) Hybridization (vi) Nitrogen cycle Activity From Lab kit (1-4)	5
June	2. Microorganism	(i) Introduction (ii) Major group of micro organisms (iii) Algae (iv) Fungi (v) Protozoa (vi) Bacteria (vii) Virus (viii) Activity from Lab kit (2,3)	5
July	2. Microorganism	(i) Useful Microorganisms (ii) Harmful Microorganism (iii) Methods of food Preservation (iv) Activity from Lab kit (1,5)	9
August	3. Conservation of Plants and Animals	(i) Introduction (ii) Biodiversity flora and fauna (iii) Conservation of forests and wild life (iv) Biosphere reserve and Red data book (v) Revision	9
September	4. Cell structure and function	(i) Introduction (ii) The cell theory (iii) Unicellular and multicellular organism (iv) Shape and size of cell (v) Cell structure and function (vi) Activity from Lab Kit (18,19, 20 ,21)	8

October	4. Cell structure and function 5. Reproduction	(i) Plant cell and animals cell (ii) Growth and division (i) Introduction (ii) Mode of Reproduction (iii) Human Reproductive system	8
November	5. Reproduction 6. Reaching the age of adolescence	(i) Metamorphosis (ii) Asexual reproduction (iii) Binary fission (iv) Budding (v) Cloning (i) Introduction (ii) Endocrine system (iii) Adolescence and Puberty	5
December	6. Reaching the age of adolescence	(i) Changes at Puberty (ii) Reproductive phase in human (iii) Sex determination (iv) Activity from Lab Kit(22)	6
January	6. Reaching the age of adolescence	(i) Health and adolescence (ii) Enrichment Activity	5
February		Revision	

July	2. Microorganism	(i) Useful Microorganisms (ii) Harmful Microorganisms (iii) Methods of food preservation (iv) Activity from Lab kit (1, 2)	8
August	3. Conservation of Plants and Animals	(i) Introduction (ii) Biodiversity flora and fauna (iii) Conservation of forests and wild life (iv) Biosphere reserve and Red data book (v) Revision	9
September	4. Cell structure and function	(i) Introduction (ii) The cell theory (iii) Unicellular and multicellular organism (iv) Shape and size of cell (v) Cell structure and function (vi) Activity from Lab Kit (18, 19, 20, 21)	8

Subject : Social Science Geography

Std - VIII

Name of the Books : Together with Evolution

Name of the Publication : Rachna Sagar

Months Periods	Name of the Chapters	Teaching Details / Sub Topic	No. of
April	Chapter-1 Endowments of Nature	RESOURCES Types of Resources Classification of Resources Conservation of Resources	3
	Chapter-2 Diverse Natural Resources of the world	Revision Land Land use pattern Soil Water Natural Vegetation and wildlife Revision	1
May	Chapter-3 Ingredients of Modern Industry	Importance of Minerals Types of Minerals Distribution of Minerals in the world Distribution of Minerals in India Conservation of Minerals Power Resources Non-conventional sources of Energy	3
		Revision	1
July	Chapter-4 Agriculture-Backbone of Indian Economy	Types of Activities (Primary Activities, Secondary Activities Tertiary Activities) Subsistence Farming Commercial farming Major Crops Agricultural Development	6
		Revision	1
August	Chapter-5 Industries	Classification of Industries Factors affecting the location of Industries Industrial Regions of the world Industrial Regions of India Revision	6
September	Chapter-5	Distribution of Major Industries Iron and Steel industries Cotton Textile Industries Information Technology	6
		Revision	2

October	Chapter-6 Human Resources	Human resources Studying Population Factors affecting the population Distribution Population Change Migration and change Composition of population Density of population in India Revision	5 1
November	Chapter-7 Disaster Management-An Introduction to Natural Disasters	Earthquakes Cyclone Floods, Causes, Types, Effect, Preparedness Assistance provided by the government during drought Revision	5 1
December	Chapter-8 Disaster Management Man-made Disasters	Man made Disaster Road Accidents Rail Accidents Air Accidents Fire Terrorist Attack Revision	5 1
January to February		Revision	
March		Exam	
		Chapter-4 Agriculture-Backbone of Indian Economy Types of Activities Primary Activities, Secondary Activities Tertiary Activities Subsistence Farming Commercial Farming Major Crops Agricultural Development Revision	July
		Chapter-5 Iron and Steel industries Cotton Textile industries Information Technology Revision	August
		Chapter-6 Industrial Regions of India Industrial Regions of the world Factors affecting the location of industries Classification of industries Revision	September

Subject : Civics

Std - VIII

Name of the Books : Together with Evolution

Name of the Publication : Rachna Sagar

Months	Name of the Chapters	Teaching Details / Sub Topic	No. of Periods
April	Chapter-1 The Constitution and the Need for Laws	a. Constitution, Importance of our constitution b. Need for Laws, Dowry c. Female Foeticide, Laws and Dissent d. The Salt satyagraha of 1930 e. Anti-Liquor movement, Constitution Assembly Preparing the draft and Implementation of constitution f. Vision set forth in the constitution * The preamble, key features of Indian constitution * Fundamental Right, Soul of the constitution * Fundamental Duties * India, a secular state Uplifting the Marginalised Communities, Realize their Rights. Revision + MCQ	5
May to June	Chapter-2 Parliamentary form of Government	a. The Indian Parliament, The president of India, Qualifications, How is the President of India elected? b. The vice President and its power c. The Central legislature, The speaker and the Deputy Speaker The Rajya Sabha, The powers of the Parliament form bill to law d. The Prime Minister and the Council of Ministers e. Government's Accountability to the Parliament The issue of Minimum wages Act. Revision MCQ	4
July	Chapter-3 The Indian Judiciary	a. Importance of Judiciary, Need for an independent Judiciary b. The Supreme Court, Jurisdiction of the Supreme Court, Judicial Review c. The High Court Jurisdiction of the High Court d. Advocate General Sub-Ordinate Courts Types of Subordinate Courts Revision MCQ	8
September	Chapter-5 Marginalised Groups and Social Justice	a. Scheduled Castes, Steps taken for their upliftment, Scheduled tribes, Steps taken for their upliftment, b. Other backward class, Steps taken for their upliftment, minorities, other Marginalized group. c. Women, Steps taken for their upliftment, Children, Steps taken for their upliftment,	6

Subject : History

Std - VIII

Name of the Books : Together with Evolution

Name of the Publication : Rachna Sagar

Months	Name of the Chapters	Teaching Details / Sub Topic	No. of Periods
April	Chapter-1 Where When and How	Major Developments Colonial Period Sources of Information Official Records Literacy Sources Survey and Census Oral History Revisions + MCQ	4
	Chapter-2 The Rise of English East India Company	a. Arrival of Trading Companies The Europeans The Dutch The French (The Anglo French Struggle) b. The conquest of Bengal Battle of Plassey Battle of Buxar (1764) c. expansion of company rules in India The conquest of Mysore War with Maratha The subsidiary alliance-An indirect method of Annexation The Doctrine of Lapse d. Administrative Policy of East India Company, Civil Service. Army Policy, Judicial Organisation Revisions + MCQ	7
May	Chapter-3 Rural life under British India	New land Revenue Settlements-Introduced by The British In India. Zamindari system or permanent Settlement Impact of permanent settlement Ryotwari settlement Impact of Mahalwari settlement Commercialization of Agriculture Cultivation of opium, Cultivation of Indigo Impact of Commercialization of Agriculture Exploitation by the money lenders. Famine, Famine's Revolt and other peasant Revolts Indigo Rebellion and Indigo Commission Revisions + MCQ	5
June	Chapter-4 Tribal society and the challenge of colonialism	a. Shifting cultivators hunters and food-gatherers b. The pastoral Tribes settled cultivators c. Impact of the British Rule on the life of the tribal tribals revolts in Chhotanagpur Santhal Revolt, Munda Revolt Revolt in the North East	4
July	Chapter-5 Crafts and Industries in the colonial period	a. Excellence of Indian textiles Domination of Indian textiles A severe blow to Indian textiles b. Ruin of the Indian weavers Rise of the New cotton mills c. Decline of work steel a tragic saga De-industrialization in India Rise of Iron and Steel factories in India	6
	Chapter-6 Social, Economic and Cultural Impact of the British Rule	a. Ruins of Artisans and craft men Stagnation and Deterioration of agriculture b. Lack of Development of Modern Industries Plantation Industries Poverty and Famine c. Social and cultural policy of the British Humanitarian Measures d. Development of the means of Transport and Communication Drain of wealth Introduction of Modern Education Revision MCQ	
August	Chapter-7 The Revolt of 1857	a. Introduction, causes of uprising Economic, Political, Social causes military causes b. Immediate Factor The revolt begins The revolt spreads End of the revolt c. Causes of the failure of the Revolt Revision MCQ	8

	Chapter-8 Spread of Modern education in India	<ul style="list-style-type: none"> a. Motives of British Education Policy The evolution of Educational policy of the Britishers b. Influence of orientalism of British education policy <ul style="list-style-type: none"> * The Anglicist point of view * Wood's Despatch * Impact of British Education policy * Promotion of national education in India 	
September	Chapter-9 Social and Religious A wakening in India Chapter-10 Colonial cities	<ul style="list-style-type: none"> a. Crusade against Sati b. Position of widow and widow remarriage Child marriage, Female Infanticide c. The first step towards women's education A women step into writing women's role in the freedom struggle <ul style="list-style-type: none"> * Challenges faced by reformers * The caste system * Impact of British rule d. Role of social reformer and social changes e. Indian constitution and caste system <ul style="list-style-type: none"> a. Introduction, De-urbanization Growth of new town-types of urban centre, nature of the urban area b. causes for urbanisation and de-urbanisation c. Social life in new cities Development of new transport and communication. 	5
October	Chapter-11 Indian culture and A-further Evolution	<ul style="list-style-type: none"> a. Indian culture - A-Further evolution <ul style="list-style-type: none"> * Introduction of printing technology, new forms of publications b. Rise of new visual culture <ul style="list-style-type: none"> * Kalighat paintings * Paintings by Raja Ravi Verma * Influence of European art c. Flowering of Literature, Music, Photography, Drama, Printing press Revision & MCQ	9
November	Chapter-12 The struggle for Indian's Freedom	<ul style="list-style-type: none"> a. Causes for the rise of nationalism b. Early formation of political association c. The moderate phase, British Attitude towards the Congress. The radical phase d. Partition of Bengal (1905), Swadesi and Boycott Movement e. Surat Split (1909) Revolutionary Movement : The first phase map Works Revision & MCQ	9
December to January	Chapter-13 India after Independence-New Challenges ahead	<ul style="list-style-type: none"> a. The immediate challenges <ul style="list-style-type: none"> * India feed from French and Portuguese Control * Forming of the Constitution b. Reorganisation of states-An administrative challenges c. The evolution of India's foreign policy Success and failures of Indian democracy in the last 50 years. The socio-economic challenges, need of the economic planning. Revision & MCQ	
February		Revision	
March		Exam	

Subject : COMPUTER
Std-VIII
NAME OF THE BOOKS : EASY COMPUTERS

Months	Chapters/Topics	Teaching Details/Sub Topic	No. of periods
April	1. Multimedia	a) Introduction b) History of Multimedia c) Types of Multimedia d) Simulation e) Virtual Reality f) Contribution of Multimedia to Virtual Reality & Simulation. g) Applications of Multimedia h) Revision	8
May	2. Computer Threats & Securities	a) Hardware Threats b) Software Threats c) Intrusion Threats like hacking, Phishing d) Security Measures e) Different methods of authentication f) Define Encryption & Decryption g) Antivirus software & Firewall h) Revision	4
June	3. Our Health & Computers	a) Health problems related to computer usage b) Protecting ourselves from computer related health problems. c) Revision.	4
July	4. Linux Commands	a) Introduction b) Directory commands ls, Pwd, Cd, mkdir, rmdir c) File commands * Creating A File - vi editor * Displaying A File - more command * Opening A File - pico Command * Erasing A File - rm command * Copying A File - cp command * Moving A File - mv command d) Revision	8
August	5. Ms-Access, an introduction	a) Introduction of MS-Access b) Advantages of using a database c) Database Management System d) Component of MS - Access e) Creating Database using MS - Access f) Elements of Database Window	8

September	5. Ms-Access an introduction	a) Creating different database using MS-Access b) Using Design view Create Database c) Using Datasheet view Create database d) Revision	4
October	6. MS-Access Tables	a) Creating Table in Design View b) Insert a field in Table Design View c) Reorder a field in table design View d) Delete a field in table Design View e) Add a record in table Datasheet View f) Delete a record in table Datasheet View g) Revision	7
November	7. MS-Access: Queries, Forms and Reports	a) Components of MS-Access Tables, Queries, Forms, Reports b) Creating Queries using Query Wizard c) Adding a filter in a Query d) Creating a Form using Form Wizard e) Creating Report using Wizard f) Revision	4
December	8. FLASH: Animation	a) Animation Basics b) About Frames c) About Layers d) About the Timeline e) About Flash animation Types, Frame by Frame and Tweened animation f) Create a Motion Tweened animation g) To create a shape Tweened animation h) About Symbols i) Revision	7
January	9. FLASH: Animation Your Art	a) Creating A Full-Fledged animation b) Drawing different symbols c) Reusing graphics with symbols d) Rotating objects e) Publishing the document f) Timeline effects using Templates h) Revision	5
February	Revision		
March	Revision Exam		

Activity/Project 2018-19

1. Prepare a list of LINUX commands.
2. Prepare a labelled diagram of MS- Access.
3. Prepare a labelled diagram of FLASH Window

Subject : G.K.
Std-VIII
NAME OF THE BOOKS : Startup

Months	Teaching Details/Sub Topic	No. of periods
April	1. Indian Wild life 2. New to the World 3. In my Words . 4. Deep sea Creatures 5. Electric Science 6. Indian Mythology	4
May	7. Indian Armed Force 8. Animals in our life 9. Exploding Mountains 10. Women Power	2
June	11. Blood Flow 12. Chemical Trivia 13. Indian Spectrum 14. Strangest Insects	2
July	15. Fear full 16. Birds all around 17. Deadly Plants 18. Grand Places of India 19. From the Past 20. Speed Sters 21. Holy quest	4
August	22. The Rio Olympics 23. Wars And Battles 24. New Age Writers 25. Micro Organism 26. In the Stadium	4
September	27. Modern day Marvels 28. Indian Platter. 29. Combo Series 30. Business World 31. Rare Natural wonders 32. Indian change makers	4
October	33. Country Quiz 34. Spirit of game 35. In the South 36. Science Mix 37. Film Genres	3

November	38. Making India Famous 39. Catch the Number 40. All in the Game 41. In the Caves	2
December	42. Nobel Women 43. Indian Discoveries 44. Moyie Buff 45. In the Revolt 46. In this Century	3
January	47. Think with twist 48. Coins and Notes 49. Words on words 50. The world of food	2
February	51. Indian Classic 52. Be the change 53. Revision	4
March	EXAM	

Subject : Value Education

Class – VIII

Name of the book – Method of Life

Month	Chapter	Teaching Details	Period
April	1. Restraint, Rule, Discipline	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	2. Intense desire to live	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision, MCQ Test	1
May	3. Live in the present moment	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	4. Meditation	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision MCQ Test	1
June	5. Go where none has gone	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	6. Expansion of friendship	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision MCQ Test	1
July	7. Recognition of one's own and the other	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision	2
August	8. Move along with nature	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	9. Bliss lies not in accumulation, but in renunciation	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision	1
September	10. Love and get love	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	11. Resolution to live in present	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision	1
October	12. Life without vices	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	13. Atma Rakshito Dharma	Introduction, Reading, Vocabulary, Explanation, Question and answer Revision	1

November	14. Yoga, Vyayam and pranayam	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	15. Rashtra Bhakti Geet	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
December	16. Parivartan aparivartan	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	17. Satyanubhuti	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
	18. Nitikosh	Introduction, Reading, Vocabulary, Explanation, Question and answer	1
January		Revision	

November	Reproduction in plant	<ul style="list-style-type: none"> • Introduction • Mode of reproduction • Different types of asexual reproduction • Sexual reproduction in plant • Lab activity – [L - 24 , 25] 	6
December	Our forest	<ul style="list-style-type: none"> • Introduction • Uses of forest • Interdependence of plant and animals 	8
January	Our forest	<ul style="list-style-type: none"> • Food chain • Conservation of forest • Revision 	6
February		<ul style="list-style-type: none"> • Revision 	

STD - VII
SUB - HISTORY

Book name – Together with evolution

MONTH	CHAPTER	TOPIC	PERIODS
APRIL	1. When, where and how	<ul style="list-style-type: none"> • Emergence of a new era • Impact of geography on Indian history • India : new & old terminology • Sources of information <ul style="list-style-type: none"> ▪ Literary sources ▪ Foreign accounts ▪ Archaeological sources • The role of historians Revision, MCQ - Test	7 1
May	2. The regional kingdoms	<ul style="list-style-type: none"> • The rise of new kings & kingdoms • Struggle for Kanauj-Tripartite struggle • Peninsular India • Administration in the kingdoms • Ghaznavids Revision, MCQ - Test	3 1
June	3. The Delhi sultanate	<ul style="list-style-type: none"> • The slave dynasty <ul style="list-style-type: none"> ▪ Qutub-ud-din-aibak ▪ Iltutmish ▪ Raziya sultan ▪ Nasir-ud-din-mahmud ▪ Ghiyas-ud-din-balban • The Khalji dynasty <ul style="list-style-type: none"> ▪ Ala-ud-din-khalji ▪ Market control policy ▪ Timur's invasion • The Sayyid dynasty • The Lodi dynasty • The sultanate administration Revision, MCQ - Test	3 1
July	4. The Mughal empire	<ul style="list-style-type: none"> • Babur • Humayun • Sher shah • Akbar • Jahangir • Shah Jahan • Aurangzeb • Later Mughals Revision, MCQ - Test	7 1
August	5. A journey towards cultural assimilation	<ul style="list-style-type: none"> • Building monuments <ul style="list-style-type: none"> ▪ Building temples, mosques, Havelis and Baolis ▪ Forts, tombs & gardens ▪ New engineering & painting styles 	7

		<ul style="list-style-type: none"> Language & literature 	
		Revision, MCQ - Test	1
September	6. Emergence of regional cultures	<ul style="list-style-type: none"> Development of languages <ul style="list-style-type: none"> Growth of Malayalam Growth of Hindi Growth of Marathi Growth of Punjabi Growth of Telugu Rise of local religious culture The Rajputs of Rajputana Flourishing dance forms The tradition of miniature paintings 	7
		Revision, MCQ - Test	1
October	7. Towns of medieval India	<ul style="list-style-type: none"> Towns as administrative centres Towns as centres of pilgrimage Commercial town Port town Growth of Urbanisation Craftsmanship of India Trade as a profession 	6
		Revision, MCQ - Test	
November	8. Tribal society in the medieval period	<ul style="list-style-type: none"> Tribal society Interaction between the tribal groups & Indian society A relationship based on economic exchange 	3
		Revision, MCQ - Test	1
December	9. Reaching god through devotion	<ul style="list-style-type: none"> Impact of the spread of bhakti movement in south India Bhakti movement in Maharashtra Bhakti movement in north India The Sufi movement 	5
		Revision, MCQ - Test	1
January	10. Decline & disintegration of the Mughal empire	<ul style="list-style-type: none"> Reversal of Akbar's policies Revolt by the Jats & Satnamis Revolt by the Sikhs Rift with the Rajputs Aurangzeb's policy in Deccan Disintegration of the Mughal empire Foreign invasions Break-up of the Mughal empire & the emergence of new states 	3
		Revision, MCQ - Test	1
February		Revision, MCQ - Test	
March		Exam	

STD - VII
SUB - CIVICS
Book name - Together with Evolution

MONTH	CHAPTER	TOPIC	PERIOD
April	1. Democracy	<ul style="list-style-type: none"> History of democracy <ul style="list-style-type: none"> American independence French revolution Main principles of democracy The process of decision making <ul style="list-style-type: none"> Forms of democracy Difference between direct & indirect democracy Government <ul style="list-style-type: none"> Types of government <ul style="list-style-type: none"> Monarchy Constitutional monarchy Constitutional republic Totalitarian Dictatorship Authoritarianism <p>Revision, MCQ - Test</p>	7
May	2. Equality	<ul style="list-style-type: none"> Equal right to vote Other kinds of inequality Recognising the dignity of an individual 	4
June	2. Equality	<ul style="list-style-type: none"> Caste discrimination <ul style="list-style-type: none"> Examples of caste discrimination Many forms of untouchability Equality in Indian constitution Equality in other democracies Challenges of democracy <p>Revision, MCQ - Test</p>	3
July	3. Institutional representation of democracy	<ul style="list-style-type: none"> Legislature Universal adult franchise Election <ul style="list-style-type: none"> Election commission General election By-election Mid-term election Political party <ul style="list-style-type: none"> Multi-party system Coalition governments <p>Revision, MCQ - Test</p>	7
August	4. The state government	<ul style="list-style-type: none"> Three level of government <ul style="list-style-type: none"> Central government State government Local government The state government <ul style="list-style-type: none"> The governor The chief minister 	1
			7

		<ul style="list-style-type: none"> ▪ Council of ministers • Vidhan Sabha • Vidhan Parishad • Power & functions of the governor & the CM 	1
September	5. Role of the government in health	<ul style="list-style-type: none"> • What is Health ? • Aspects of Health • Determinants of Health • Indian Health care services • Public & private health care services • Health care & equality 	7
		Revision, MCQ - Test	1
October	6. Understanding media & advertising	<ul style="list-style-type: none"> • Media <ul style="list-style-type: none"> ▪ New forms of media ▪ Public opinion ▪ Public opinion & democracy ▪ Right to information • Indian media • Advertising <ul style="list-style-type: none"> ▪ Advantages & disadvantages ▪ Commercial advertising ▪ Social advertising ▪ Consumerism • Media and ethics • Media & democracy 	5
		Revision, MCQ - Test	1
November	7. Gender discrimination	<ul style="list-style-type: none"> • Social aspects of unpacking gender role <ul style="list-style-type: none"> ▪ Gender discrimination in school <ul style="list-style-type: none"> ▪ The reinforcement of male dominance ▪ Economic aspect of gender bias • Glass ceiling <ul style="list-style-type: none"> ▪ Types of glass ceiling barriers ▪ Effects of glass ceiling ▪ Reverse glass ceiling • Gender equality : the constitutional provisions • Women's movement 	3
		Revision, MCQ - Test	1
December	8. Market around us	<ul style="list-style-type: none"> • Understanding markets <ul style="list-style-type: none"> ▪ Weekly markets ▪ Shops in our Neighbourhood ▪ Shopping complexes & malls 	6
January	8. Market around us	<ul style="list-style-type: none"> • Chain of markets <ul style="list-style-type: none"> ▪ The wholesale market ▪ The retail market • The factors affecting people's access to markets <ul style="list-style-type: none"> ▪ Markets & equality 	3
		Revision, MCQ - Test	1
February		Revision	
March		Exam	

Subject – Geography
Class – VII
Book Name – Together with Evolution(Rachna sager)

Month	Chapter	Topic	Period
April	Chapter-1 Our Environment	*Natural Environment-lithosphere	3
		*Hydrosphere,Atmosphere,Biosphere	
		*Human Environment	1
		*Revision	
	Chapter-2 Inside the Earth	*Structure of the Earth	3
		*Materials of the Earth's crust	
		*Rock cycle	1
		*Revision	
May	Chapter-3 Our Changing Earth	*Earth Movement ,volcanoes	
		*Earthquakes	3
		*Degradation and Aggradations, work of Rivers ,work of wave ,work of wind	
		*Revision	1
June		*Revision	
July	Chapter-4 Air	*Composition of the atmosphere	
		*Structure of the atmosphere	3
		*Weather and Climate, Temperature, Air pressure	
		*Wind ,Moisture, Precipitation	
	Chapter -5 water	*Pollution of the Air	1
		*Revision	
		*The Water cycle, conservation of water	3
		*Distribution of water bodies ,Movement of ocean water, wave, Tides, Tsunami	
August	Chapter-6 Natural vegetation and wildlife	*Ocean currents	1
		*Revision	
		*Forest and wildlife	6
		*Grassland and wildlife	
September	Chapter-7 Human Environment- Settlement, Transport and Communication	*Desert vegetation and wildlife	2
		*Revision	
		*The earliest settlement types of Settlement, Rural settlement, Urban settlement	5
		*Transport	
		*Communication	
		*Revision	1

October	Chapter-8 Human Environment:- Interaction The tropical and subtropical Regions	*The Amazon Basin Climate and vegetation,wildlife,People *The Ganga Brahmaputra Basin Climate and vegetation,wildlife,People *Revision	5 1
November	Chapter-9 Life in Temperate Regions	*The Prairies Natural vegetation and Wildlife, People *The veldts, Natural Vegetation and Wildlife people *Revision	3 1
December	Chapter-10 Life in Desert Regions	*Sahara-The Hot desert Climate, Natural vegetation and wildlife, people *Ladakh-The cold desert, Climate, Natural vegetation and Wildlife, people. *Revision	5 1
January		*Revision	
February		*Revision	
March			

SUBJECT : COMPUTER
STD : VII
NAME OF THE BOOKS : 1. EASY COMPUTERS

Months	Chapters / Topics	Teaching Details / Sub Topics	No. of Periods
April	1. Operating System	a) Software:- Introduction	8
		b) Operating System :- Introduction	
		c) Know how operating systems developed	
		d) Understand the functions of an operating system	
		e) Differentiate between the different types of operating system	
		f) Know about some popular operating systems	
		g) Revision, MCQs.	4
May	2. Linux	a) The Linux System: Introduction	
		b) Login Process	
		c) The File system	
		d) File Naming Rules	
		e) Wildcards	
		f) Directories	
		g) Pathnames	
		h) Revision, MCQs.	
June	3. Computer Virus	a) Introduction	4
		b) Computer Virus	
		c) Computer Worms	
		d) Trojan Horse	
		e) Antivirus Software	
		f) Protecting computer from virus attacks	
		g) Revision, MCQs.	8
July	4. Network Topologies	a) Network : Introduction	
		b) Computer Networks: Introduction	
		c) Classification of Networks	
		d) Network topology	
		e) Classification of Networks Topologies	
		f) define Hybrids	
		g) Revision, MCQs.	
August	5. Tags in HTML	a) HTML : Introduction	8
		b) HTML tags	
		c) Importance of tags	
		d) Difference between a container tag and an empty tag	
September	5. Tags in HTML	a) Tag attributes	4
		b) Importance of tag attributes	
		c) Use of tags and attributes to design interesting web pages	
		d) Programming	
		e) Revision, MCQs.	
October	6. Ms word : Mail Merge	a) Need of mail merge	7
		b) Boilerplate and data source	
		c) Mail merge process	
		d) Revision, MCQs.	

November	7. Microsoft Excel : Charts & Filters	a) Understand the importance of charts in representing data b) How to generate a chart c) Use chart wizard feature of MS Excel to draw charts. d) Filter data using the Auto Filter feature of MS Excel. e) Activating Auto Filter f) Deactivating Filter g) Revision, MCQs.	4
December	8. Flash : An Introduction	a) Flash :- Introduction b) How to start Flash c) Components of a Flash workspace (i) Title & Menu bar (ii) Stage (iii) Toolbars (iv) Panels (v) Timeline d) Steps involved in creating a Flash application e) To create and save Flash document f) About Flash Projects g) To invoke Help h) Revision, MCQs.	7
January	9. Flash : Drawing & Text	a) About Flash drawing & painting tools b) About Colours & Fills c) To create a Gradients Fill d) To add Text f) To add Special Effects g) Revision, MCQs.	5
February	Revision		
March	Revision Exam		
Activity/Project 2018-19			
1. Prepare a labelled diagram of MS Excel. 2. Prepare a labelled diagram of Flash. 3. Write the steps of Mail Merge			

SUBJECT : GENERAL KNOWLEDGE
STD - VII
NAME OF THE BOOKS : Let's Know More

Months	Chapters	No. of Period
April	1. Friendly bark	1
	2. The Space World	
	3. It Trivia	
	4. Green canopy	1
	5. Skyscrapers	
	6. Eco Issues	
May	7. Lost and found	1
	8. Branch of study	
	9. Majestic forts	
	10. In the rainforests	1
	11. Sports to watch	
June	12. Exotic platter	
	13. They said it	
	14. Leading the world	
	15. The United Nations	
July	16. Life in stone	1
	17. Everyday science	
	18. Smart animals	
	19. In dry land	
	20. Word relations	
	21. Tiny tots	
	22. Classic poems	1
	23. From foreign lands	
	Life cycle	
August	24. Mngalyaan-India's Mission to Mars	1
	25. Trending topics	
	26. My reflection	
	27. Unusual plants and trees	
	28. Indian reformers	
	29. Connecting us	
	30. Worst disasters	
	31. Indian tribes	1
	Eco scope	
September	32. Flourishing civilization	1
	33. Colours across cultures	
	34. Upcoming sports star	
	35. Brain grid	
	36. Words from India	
	37. Acronyms	

October	38. Union territories 39. In the west 40. Natural wonders (World)-II 41. Follow the pattern 42. World parliaments	1
November	43. Fight to freedom 44. Family court of arms 45. Indian stars at the Olymics 46. Brand stand 47. Wild hunt	1
December	48. High on heritage 49. The twenty 20 game 50. Magic of hands 51. Global Indians 52. iconic movies	1
January	53. Indian railways 54. Indian honour 55. Classic tunes 56. Anagram hunt Jet Set Go Buzz Talk	1
February March	Revision Revision	1

SUBJECT : VALUE EDUCATION**STD - VII****NAME OF THE BOOKS : COMPOSED BY ACHARYASHRI**

Months	Chapters/Topics	Teaching Details	No. of Period
April	1. Self - Confidence	Introduction, Reading vocabulary	1
	2. Character	Explanation, Question - answers Revision	1
May	3. Health and Education	Introduction, Reading Vocabulary	1
	4. Some Important Arts of life	Explanation, Question - answers Revision	1
June	5. Fearlessness	Introduction Reading Vocabulary	1
	6. Be optimistic Escape Pessimism	Explanation, Question - answers Revision	1
July	7. Escape living in Suspicion	Introduction, Reading Vocabulary	1
	8. Self - Respect	Explanation, Question answers Revision	1
August	9. Self protection, Self - Respect Self - Development	Introduction, Reading Vocabulary	1
	10. Learn to be in Harmony with Nature	Explanation, Question - answers Revision	1
September	11. Blessed life	Introduction, Reading Vocabulary Explanation, Question - answers Revision	1
October	12. Public Dealing and Tact	Introduction, Reading Vocabulary	1
	13. Explosion of Anger	Explanation, Question - answers Revision	1
November	14. Self Appreciation	Introduction, Reading Vocabulary	1
	15. राष्ट्रभक्ति-गीत	Explanation, Question - answers Revision	1
December	16. जीवन के प्रश्न	Introduction, Reading Vocabulary	1
	17. संसार में शेष	Explanation, Question - answers Revision	1
January	18. नीतिकोश	Introduction, Reading Vocabulary Explanation, Question - answers Revision	1 1
February		Revision	
March		Exam.	

SUBJECT : ENGLISH

STD - IX

Session : 2018-19

Months Chapter/Topics Teaching Details / Sub-Topic No. of Periods

Split-up Syllabus

SL. NO.	SUBJECT	PAGE NO.
1.	ENGLISH	1-3
2.	HINDI	4-8
3.	SANSKRIT	9-13
4.	MATHEMATICS	14-18
5.	PHYSICS	19-23
6.	CHEMISTRY	24-28
7.	BIOLOGY	29-33
8.	HISTORY	34-38
9.	SOCIAL SCIENCE	39-43
10.	ECONOMICS	44-48
11.	POLITICAL SCIENCE	49-53
12.	INFORMATION TECHNOLOGY	54-58
13.	ARTS	59-63
14.	EDUCATION	64-68
15.	ENVIRONMENTAL STUDIES	69-73
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17.	REVISION / ACTIVITY	79-83

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4.	MATHEMATICS	10-13
5.	PHYSICS	14-16
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7.	BIOLOGY	20-23
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9.	SOCIAL SCIENCE	25-26
10.	ECONOMICS	27-28
11.	POLITICAL SCIENCE	29
12.	INFORMATION TECHNOLOGY	30-32

SUBJECT : ENGLISH**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Literature	How I Taught My Grandmother To Read (Fiction)	03
		The Brook (Poem)	
	Writing Section	Diary Entry	02
	Grammar	Tense	02
	M.C.B.	People	02
	Novel	Three men In a Boat	03
		* Revision / Activity	02
May	Literature	A Dog Named Duke (Fiction)	02
		The Road Not Taken (Poem)	02
	Writing Section	Letter Writing (Formal / Informal)	01
		Article Writing	01
	Grammar	Modals	02
	Novel	Three men In a Boat	03
		* Revision / Activity	04
June	Literature	The Solitary Reaper (Poem)	03
	Writing Section	Story Writing	01
	M.C.B.	Adventure	02
		* Revision / Activity	03
July	Literature	The Man who knew too much (Fiction)	02
		Lord Ullin's Daughter (Poem)	02
	Writing Section	E-mail Writing	02
	Grammar	Use of passive Voice	04
	M.C.B.	Adventure	03
	Novel	Three men In a Boat	06
		* Revision / Activity	06

August	Literature	Villa for Sale (Drama)	06
	Grammar	Subject verb concord	03
	M.C.B.	Environment	02
	Novel	Three men In a Boat	06
	Writing section	* Revision / Activity	06
September	Literature	Oh I wish I'd Looked After me Teeth (Poem)	03
	M.C.B.	The Class IX Audio Video Show	04
		* Revision / Activity	12
	Grammar	Determiners	03
October	Literature	Keeping it from Harold (Fiction)	04
		The Seven Ages (Poem)	02
	Grammar	Reported speech	04
	M.C.B.	Mystery	01
	Novel	Three men In a Boat	02
		* Revision / Activity	02
November	Literature	Best Seller (Fiction)	04
		Song of the Rain (Poem)	03
	Grammar	Clauses	07
	M.C.B.	Children	03
	Novel	Three men In a Boat	03
		* Revision / Activity	
December	Literature	The Bishop's Candlesticks (Drama)	09
	Grammar	Preposition	02
	M.C.B.	Sports and Games	02
	Novel	Three men In a Boat	05
		* Activity / Revision	01
January & February		Revision (All Sections)	

SUBJECT HINDI (COURSE - b)**STD - IX****Session : 2018-19****NAME OF THE BOOK :- स्पर्श भाग-I, संचयन भाग-I, हिन्दी व्याकरण रचना**

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	स्पर्श, भाग-1		
	गद्य पाठ-1	धूल (राम विलास शर्मा)	6
	पद्य पाठ-1	पद (रैदास)	5
	व्याकरण	वर्ण-विच्छेद, अनुस्वार, अनुनासिक, नुक्ता	4
	रचना	पत्र-लेखन (अनौपचारिक)	2
		पुनरावृत्ति (Revision work)	1
May	गद्य पाठ-2	दुःख का अधिकार (यशपाल)	4
	पद्य पाठ-2	दोहा (रहीम)	4
	संचयन भाग-1	गिल्लू (महोदवी वर्मा)	4
	व्याकरण	उपसर्ग, प्रत्यय, संधि	3
	रचना	चित्र-लेखन, अनुच्छेद लेखन	3
		पुनरावृत्ति (Revision work)	1
June	संचयन पाठ-2	स्मृति (श्री राम शर्मा)	4
	व्याकरण	संधि (स्वर + व्यंजन)	4
	रचना	संवाद-लेखन, विज्ञापन-लेखन	4
		पुनरावृत्ति (Revision work)	1
July	संचयन पाठ-3	कल्लू कुम्हार की उनाकोटी (के. विक्रम सिंह)	5
	व्याकरण	संधि के भेद, विराम-चिह्न मुहावरे	5
	रचना	संवाद-लेखन, विज्ञापन-लेखन	4
		अपठित पद्यांश व गद्यांश	2
		पर आधारित वस्तुनिष्ठ प्रश्न	4
		पुनरावृत्ति (Revision work)	4
August	गद्य पाठ-3	एवरेस्ट मेरी शिखर यात्रा (बचेंद्री पाल)	5
	पद्य पाठ-3	आदमीनामा (नजीर अकबरावादी)	4
	गद्य पाठ-4	तुम कब जाओगे अतिथि (शरद जोशी)	5
	व्याकरण	विराम-चिह्न	5
	रचना	चित्र-लेखन, अनुच्छेद लेखन	2
		पुनरावृत्ति (Revision work)	2

September	गद्य पाठ-5	वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन (श्री धीरंजन मालवे)	6
	व्याकरण	संधि, वाक्य के भेद (केवल सरल वाक्य)	6
	रचना	विराम-चिह्न अनुच्छेद-लेखन	4
		पुनरावृत्ति (Revision work)	
October	पद्य पाठ-4	एक फूल की चाह (श्री सियाराम शरण गुप्त)	6
	पद्य पाठ-5	गीत-अगीत (श्री रामधारी सिंह दिनकर)	4
	व्याकरण	मुहावरे	2
	रचना	पत्र-लेखन, चित्र-लेखन	2
		पुनरावृत्ति (Revision work)	
November	पद्य पाठ-6	अग्नि-पथ (श्री हरिवंश राय बच्चन)	4
	गद्य पाठ-6	कीचड़ का काव्य (काका कालेलकर)	4
	गद्य पाठ-7	धर्म की आड़ (गणेश शंकर विद्यार्थी)	4
	संचयन पाठ-4	मेरा छोटा-सा निजी पुस्तकालय (धर्मवीर भारती)	5
	संचयन पाठ-5	हामिद खाँ (एस. के. पोटेकाट)	5
	व्याकरण	वाक्य, मुहावरे	1
		पुनरावृत्ति (Revision work)	1
December	गद्य पाठ-8	शुक्रतारे के समान (स्वामी आनंद)	6
	पद्य पाठ-7	नए इलाके में, खुशबू रचते हाथ (अरुण कमल)	4
	संचयन पाठ-6	दिए जल उठे (मधुकर उपाध्याय)	6
	व्याकरण	मुहावरे, वर्ण-विच्छेद नुक्ता	4
	रचना	विज्ञापन-लेखन का अभ्यास	
		पुनरावृत्ति (Revision work)	
January & February		Revision Work	

SUBJECT SANSKRIT**STD - IX****NAME OF THE BOOK :- 1- मणिका भाग-1 (CBSE)****2. मणिका, अभ्यास पुस्तिका, भाग-1 (CBSE)****Session - 2018-19**

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	1. तत् त्वम् असि व्याकरणम् वर्णाः सन्धिः शब्द रूपः	1. शब्दार्थः भावार्थः अभ्यास कार्यम् च	4
		2. वर्ण भेदः, उच्चारणस्थानानि च	4
		3. वर्ण संयोजनम्, वर्ण-वियोजनम् च	2
		4. स्वर सन्धिः (दीर्घः, गुणः, वृद्धिः)	2
		5. बालक, लता, फलम्	2
		* पुनरावृत्ति	
May	2. अविवेकः परम् आपदाम् पदम् सन्धिः कारकः शब्द रूपः धातु रूपः अपिठत गद्यांशः पत्र	1. श्लोकस्य अर्थः भावार्थ अन्वयः च	3
		2. स्वर सन्धिः (यण्, अयादिः)	2
		3. द्वितीया विभक्ति उपपद च	2
		4. कवि, साधु, तत् (तीनों लिंग)	2
		5. भू, पठ्, गम्, सेव्, नी (लट्, लङ्, लृट्)	2
		6. सरल कथा वर्णनम्	1
		7. औपचारिक पत्रम्	1
		* पुनरावृत्ति	
June	3. पाथेयम् व्याकरणम् कारकः शब्द रूपः धातु रूपः	1. श्लोकस्य अर्थः भावार्थ अन्वयः च	3
		2. तृतीया विभक्ति उपपद च	2
		3. अस्मद्, युष्मद्, किम् (तीनों लिंग)	2
		4. नम्, अस्, नृत्, लभ्, पच् (लट्, लङ्, लृट्)	2
		* पुनरावृत्ति	
July	4. स्वस्थवृत्तम् 5. भ्रातृस्नेहस्तु दुर्लभः व्याकरणम् कारकः	1. पदच्छेदः, कथाभावः, अभ्यासकार्यम् च	3
		2. वाक्यार्थः नाट्याभावः अभ्यास कार्यम् च	3
		3. चतुर्थी विभक्ति उपपद च	2

सन्धि:	4.	मोऽनुस्वार, छत्व, पर सवर्ण	2
शब्द रूपः	3.	मधु, मातृ, यद् (तीनों लिंग)	2
धातु रूपः	4.	कृ, ज्ञा, याच्, पच्, क्रुध्, प्रच्छ्, चिन्त्, हस् (लट्, लङ्, लृट्)	2
चित्र-वर्णनम्	5.	चित्राधारित वाक्य निर्माणम्	1
अपिठत गद्यांशः	6.	सरल कथा वर्णनम्	1
	*	पुनरावृत्ति	
August	6.	विद्यया शान्ति	3
		शब्दार्थः पदच्छेदः भावः च	
	7.	तरवे नमोऽस्तु	3
		श्लोकस्य भावार्थः अन्वयः च	
		व्याकरणम्	2
		शब्द रूप	2
		कारक	2
		प्रत्ययाः	2
		सन्धिः	2
		धातु रूपः	1
		अस् (लट्, लङ्, लृट्)	
	*	पुनरावृत्ति	
Sept.	8.	कर्मणा याति संसिद्धिम्	3
		शब्दार्थः कथाभावः च, अभ्यासकार्यम्	
	9.	विजयताम् स्वदेशः	3
		वाक्यार्थः नाट्याभावः च, प्रश्नोत्तरकार्यम्	
		व्याकरणम्	1
		शब्द रूप	1
		संख्यावाचक रूप	2
		धातु रूपः	1
		उपसर्गः	1
		रूच्, ह्, शक्, इष् (लोट्, विधिलिङ्)	
	*	उपसर्गाः क्रियायोगे	
	*	पुनरावृत्ति	
Oct.	10.	कोऽहं वदतु साम्प्रतम्	3
		श्लोकार्थ, अन्वयः च	
	11.	न धर्मवृद्धेषु वयः	3
		वाक्यार्थः कथाभावः च	
		समीक्ष्यते	1
		शब्द रूपः	1
		धातु रूपः	2
		गद्यांशः	1
		संख्यावाचक रूप	1
		चित्र वर्णन	1
		4. भू, सेव्, नी, प्रच्छ्, आप्, याच् (लोट्, विधिलिङ्)	
		5. सरल कथा वर्णनम्	
		6. चित्राधारित वर्णनम्	
	*	पुनरावृत्ति	

Nov.

12. कवयामि वयामि यामि

1. वाक्यार्थः नाट्याभावः च

3

13. भारतीय विज्ञानम्

2. वाक्यार्थः भावार्थः च

3

व्याकरणम्

प्रत्ययाः

3. क्त, क्तवतु

2

शब्द रूपः

4. आत्मन्

1

धातु रूपः

5. पठ्, लभ्, भक्ष्, ज्ञा, गम् (लोट्, विधिलिङ्)

2

गदयांशः

6. सरल कथा वर्णनम्

1

संख्यावाचक रूप

7. त्रि

1

वाक्य-शुद्धिः

8. लिंग, वचन, पुरुष दृष्ट्या

1

* पुनरावृत्ति

Dec.

14. भारतेनास्ति मे जीवनं

1. श्लोकस्य भावार्थः अन्वयः च

3

जीवनम्

2. शतृ, शानच्

2

प्रत्ययाः

3. विद्वस्

1

शब्द रूप

4. चतुर्

1

संख्यावाचक रूप

5. हस्, रूच्, भज्, चिन्त्, नश्, अस्

2

धातु रूप

(लोट्, विधिलिङ्)

2

व्याकरणम्

1. गच्छत्

1

शब्द रूप

2. नम्, मुद्, पच्, नृत्, कृ, ज्ञा, हन् (लोट् विधिलिङ्)

2

धातु रूप

3. पनचन्

1

संख्यावाचक रूप

4. अनौचारिक पत्रम्

2

पत्रम्

चित्राधारित वर्णनम्

1

चित्रवर्णन

* पुनरावृत्ति

Jan. &

पुनरावृत्तिः

पुनरावृत्तिः कार्यम्

4

Feb.

SUBJECT : MATHEMATICS**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Number System	1. Review of representation of natural numbers, integers, rational numbers on the number line.	2
		2. Representation of terminating / non terminating decimals on the number line through Successive magnification.	2
		3. Decimal expansion of rational and irrational numbers.	2
		4. Representation of irrational numbers (Such as $\sqrt{2}$, $\sqrt{3}$...) on the number line.	2
		5. Laws of exponents with integral powers.	3
		6. Rationalisation with precise meaning of real number of the type $\frac{1}{a+\sqrt{x}}$ & $\frac{1}{\sqrt{x}+\sqrt{y}}$ etc. where x and y are natural number and a & b are integers.	3
		* Activity / Revision	4
May	Polynomials	1. Introduction	1
		2. Zeroes of a Polynomial	1
		3. Remainder Theorem	2
		4. Factor Theorem	2
		5. Algebraic identities	2
		6. Factorisation of Polynomials.	4
		* Activity / Revision	4
June	Co-ordinate Geometry	1. The Cartesian plane	2
		2. Plotting a point in the Plane if its co-ordinates are given	4
		* Activity / Revision	4

July	Linear Equation in two Variables	1.	Linear equation in one Variable, introduction of the equation in two Variables.	2
		2.	Problems from real life, including problems on ratio and proportion with algebraic and graphical Solution being done Simultaneously.	3
	Introduction of Euclid's Geometry	1.	History - Euclid and geometry in India.	1
		2.	Euclid's definitions, Common notions axioms, postulates and theorem	1
		3.	The Five postulates of Euclid. Equivalent versions of Fifth postulate.	2
	Lines & Angles	1.	Basic terms & definitions	1
		2.	Pairs of angles	1
		3.	parallel lines and a transversal	1
		4.	Lines parallel to the same line	2
		5.	Angle Sum property of a Triangle	2
		*	Activity / Revision	3
August	Triangles	1.	Congruence of Triangles	2
		2.	Criteria for Congruence of Triangles [S-A-S, A-S-A, S-S-S, R-H-S]	8
			Congruence Rule	
	Heron's Formula	3.	Inequalities in a triangle	4
		1.	Area of triangle using Heron's Formula	2
		2.	Application of Heron's formula in finding area of a quadrilateral.	2
Sept.	Quadrilaterals	*	Activity / Revision	5
		1.	Introduction	1
		2.	Angle Sum property of Quadrilateral	1
		3.	Types of Quadrilaterals	1
		4.	Properties of a parallelogram	2
		5.	Condition for a Quadrilateral to be a parallelogram	1
		6.	The Mid-point Theorem and it's Converse.	3
		*	Revision / Activity	4

October	Areas of Parallelograms & Triangles	1. Introduction	1
		2. Figures on the same base and between the same parallels.	1
		3. Parallelograms on the same base & between the same parallels.	4
		4. Triangles on the same base & between the same parallels.	4
		* Activity / Revision	5
		* Power Point Presentation	
November	Circles	1. Circles and its related terms	1
		2. Perpendicular from the centre to a chord.	1
		3. Circles through three points	1
		4. Equal Chords and their distance from the centre	2
		5. Angle Subtended by an arc of circle	2
		6. Cyclic quadrilaterals	2
		* Activity / Revision	3
	Constructions	1. Construction of bisectors of the line segment and angle 60° , 90° , 45° etc. equilateral triangles.	2
		2. Construction of a triangle given its base, sum / difference of the other two sides and one base angle.	1
		3. Construction of a triangle of a given perimeter and base angles.	1
	Surface Areas & Volumes	1. Surface areas and volume of cubes, cuboids, Spheres, hemispheres, right Circular cylinders and cones.	8
December	Statistics	1. Introduction	1
		2. Collection and presentation of data, tabular form ungrouped /grouped) for Frequency distribution table.	2
		3. Graphical representation of data (Bar graphs, histograms, frequency	4

		polygons).	
		4. Measures of Central tendency (mean, Median & mode of ungrouped data)	4
	Probability	1. History, Repeated experiments and observed frequency approach to probability.	1
		2. Empirical probability	2
		* Activity / Revision	3
Jan & Feb.		Revision	
Lab Activity			
April, May & Jun	1.	To locate an irrational number n for any positive integer 'n' on the number line using graph sheets.	
	2.	To locate \sqrt{x} for any positive real number x geometrically using a graph sheet.	
July & August	1.	To verify experimentally that an exterior angle of a triangle is equal to the sum of its interior opposite angles.	
	2.	To verify that if two sides of a triangle are unequal, then the angle opposite to the longer side is larger.	
Sept.	1.	To verify the properties of a parallelogram by paper folding activity.	
	2.	To verify that the line segment joining the midpoints of any two sides of a triangle is parallel to the third side and its length is half of it.	
Oct. & Nov.	1.	To Show that the areas of the parallelograms on the same base and between the same parallel lines are equal.	
	2.	To verify that the chords equidistant from the centre of the circle are equal.	
Dec.	1.	To find out the curved surface area and the total surface area of a right circular cone.	

SUBJECT : PHYSICS**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Motion	1. Introduction	1
		2. Distance and displacement	1
		3. Speed and velocity	2
		4. Uniform and non-uniform motion along straight Line.	2
		* Activity / Revision	1
May	Motion	1. Acceleration	2
		2. Distance - time and Velocity - time graphs for uniform motion and uniformly accelerated motion.	2
		3. Derivation of equations of motion by graphical method.	2
		* Activity / Revision	1
June	Motion	1. Elementary idea of uniform circular motion.	2
	Force and Newton's law of motion.	1. Introduction	1
		2. Force and motion	1
		* Activity / Revision	1
July	Force and Newton's law of motion	1. Newton's 1st law of motion	1
		2. Inertia of body	1
		3. Inertia and Mass	1
		4. Newton's Second law of motion	2
		5. Momentum	1
		6. Force and acceleration	1
		7. Newton's 3rd law of motion	2
August	Force and Newton's law of motion	* Activity / Revision	1
	Gravitation	1. Action and reaction forces	1
		2. Elementary idea of conservation of Linear momentum.	1
		1. Gravitation	1

		2. Universal law of gravitation	2
		3. Force of gravitation of earth (gravity)	1
		4. Acceleration due to gravity	1
		* Activity / Revision	1
September	Gravitation	1. Mass and Weight	2
		2. Free fall	1
	Floatation	1. Introduction	2
		2. Thrust and Pressure.	
		* Activity / Revision	1
Oct.	Floatation	1. Archimede's Principle	2
		2. Buoyancy	2
		3. Elementary idea of relative density.	1
		* Activity / Revision	1
Nov.	Work, Energy and Power	1. Work done by a force	2
		2. Energy	1
		3. Power	1
		4. Kinetic and Potential Energy	2
		5. Law of conservation of Energy	2
		* Activity / Revision	1
December	Sound	1. Nature of sound and its propogation in Various media.	2
		2. Speed of sound.	1
		3. Range of hearing in human's	1
		4. Ultrasound	1
		5. Reflection of sound.	1
		6. Echo	1
		7. SONAR	1
		8. Structure of the human ear (Auditory aspect only)	1
		* Activity / Revision	1
Jan. & Feb.	Revision		

STD - IX

Month : April & May

Month: June, July & August

Month: September

Month : October, November & December

Month : January and February

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SUBJECT : CHEMISTRY**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Matter in Our Surroundings	1. Introduction 2. Matter and its Nature 3. States of Matter 4. Interconversion of State of Matter 5. Scales of measuring the temperature * Activity / Revision	1 1 2 1 1 1
May	Matter in Our Surroundings	1. Latent Heat and Latent Heat of Fusion of Ice 2. Latent heat of Vaporisation of Water 3. Effect of change of Temperature and Pressure 4. Evaporation * Activity / Revision	1 1 1 1 1
June	Matter In Our Surroundings	1. Factors affecting Evaporation 2. Difference between boiling and evaporation 3. Definition of States of matter in terms of M. Pts and B. Pts. * Activity / Revision	1 1 1 1
July	Is Matter Around Us Pure ?	1. Types of Matters, Pure Matters and Impure Matters 2. Elements and Compounds 3. Mixture and their types 4. Solutions and their types:- Homogeneous and heterogeneous mixtures. 5. Concentration of Solution, Solubility of Substance. 6. Effect of temperature on the solubility of Salt in Water. * Activity / Revision	1 1 1 2 2 1 1

August	Is Matter Around us Pure ?	1.	Suspension and its characteristics	1
		2.	Colloidal solutions and its characteristics	1
		3.	Separation of Substances	2
		*	Activity / Revision	1
September	Is matter Around Us Pure ?	1.	Physical change	1
		2.	Chemical change	1
		*	Activity / Revision	1
October	Atoms and Molecules	1.	Introduction	1
		2.	Electrical nature	1
		2.	Symbols, Molecules, Ions	1
		3.	Chemical Formula, Atomic Mass Unit.	1
		4.	Atomic Mass, Molecular mass	1
		*	Activity / Revision	1
November	Structure of Atom	1.	Introduction	1
		2.	Electrical Nature of Matter	1
		3.	Discovery of Cathode Rays	1
		4.	Properties of Cathode Rays	1
		5.	Discovery of Anode Rays	1
		6.	Properties of Anode Rays	1
		*	Activity / Revision	1
December	Structure of Atom	1.	Thomson Model	1
		2.	Rutherford's α — Rays	1
			Scattering Experiment	
		3.	Rutherford's Atomic Model and its Drawbacks	1
		4.	Bohr's Model of an Atom	2
		5.	Atomic Number, Mass	1
			No. Discovery of Neutron.	
		6.	Electronic Configuration	1
		7.	Valence Electron and Valency, Formation of ions	1
Jan. & Feb.	Revision	8.	Isotopes, Isobars Uses of Isotopes	2
		*	Activity / Revision	1

SUBJECT : CHEMISTRY PRACTICAL**STD - IX****Session : 2018-19**

Month :	April
Details :	Exp. 1. :- To prepare a true solution of common salt, suspension of chalk and Colloidal of starch in water and distinguish between these on the basis of (i) Transparency, (ii) Filtration criterion (iii) Stability
Month :	May
Details :	Exp. 2. :- (A) To prepare (a) mixture, (b) a compound using iron fillings and Sulphur powder. (B) To distinguish between a mixture and a compound on the basis of (i) Appearance i.e. homogeneity and heterogeneity. (ii) Behaviour towards a magnet. (iii) Behaviour towards Carbon disulphide (as solvent) (iv) Effect of heat.
Month :	June
Details :	Exp. 3. :- To separate the components of a mixture of sand, common salt and ammonium chloride / camphor by sublimation.
Month :	July
Details :	Exp. 4 (A) To determine the melting point of ice. (B) To determine the boiling point of water.
Month :	August & September
Details :	Exp. 5 To Carry out the following chemical reaction and classification as physical and chemical changes. (i) Iron nail with Copper Sulphate Solution in Water. (ii) Burning of magnesium in air. (iii) Zinc with dilute sulphuric acid (iv) Heating of lead nitrate (v) Sodium sulphate and barium chloride in the form of solution in water.
Month	October, November and December
Details	Exp. 6 To verify the law of conservation of mass in a chemical reaction.
Month :	January & February
Details :	Revision work.

SUBJECT : BIOLOGY**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	The Fundamental Unit of Life.	1. Cell and its Introduction	01
		2. Prokaryotic and Eukaryotic cells	01
		3. Unicellular and Multicellular	01
		4. Shape and size of cells	01
		5. Structure and functions of cell	02
		organelles	
		a. Mitochondria	
May	The Fundamental Unit of Life	b. Chloroplast	
		* Activity / Revision	
		5. Structure and Functions of cell	
		organelles	
		c. Endoplasmic Reticulum	01
		d. Golgi Bodies	01
		e. Lysosome	01
		f. Vacuoles	01
June	The Fundamental Unit of Life.	g. Ribosome	02
		h. Nucleus	
		* Activity / Revision	
		1. Cilia and Flagella	01
		2. Plasma Membrane and cell wall	01
July	Tissue	3. Transport of Material through living membrane	02
		* Activity / Revision	
		1. Division of labour	01
		2. Types of Tissue	01
		3. Plant Tissue and its types	
		(a) Meristematic Tissue.	
		(b) Permanent Tissue	
		4. Animal tissue and its types	
		(a) Epithelial Tissue	01
		(b) Muscular Tissue	02

		(c) Connective Tissue	03
		(d) Nervous Tissue	02
		* Activity / Revision	
August	Improvement in Food Resources	1. Improvement in Food resources	01
		2. Improvement in Crop yield	01
		(a) Crop variety Improvement	01
		(b) Crop Production Management	03
		(i) Nutrient Management	
		(ii) Irrigation	
		(iii) Cropping pattern	
		(iv) Crop Protection Management	
		3. Animal husbandry	04
		(a) Cattle farming	
		(b) Poultry Farming	
		(c) Fish Production	
		(d) Bee Keeping	
		* Activity / Revision	
September	Diversity in living organisms	1. Need for classification	01
		2. Taxonomy	01
		3. Hierarchy of Categories	01
		4. Basis of classification	01
		5. Natural system of classification of plant kingdom with characteristics and examples	04
		* Activity / Revision	
October	Diversity in living organisms	1. Classification of Animal kingdom	
		2. Characteristics and examples upto phylum non chordate	
		3. Characteristics and examples upto classes in phylum chordata	
		* Activity / Revision	
November	Why do we fall ill ?	1. Significance of Health	01
		2. Personal and community issues both matter for Health.	01
		3. Distinction between healthy and disease free	01

		4.	Acute and chronic diseases	01	
		5.	Infectious and Non Infectious diseases	01	
		6.	Causes and Manifestation of Infectious and Non Infectious diseases.	01	
		7.	Diseases caused by Microbes (Virus, bacteria and protozoa) and their prevention	02	
		8.	Principles of treatment and prevention.	01	
		9.	Pulse Polio Programme.	01	
		*	Activity / Revision		
December	Natural Resources	(i)	Natural Resources	01	
		(ii)	Introduction	01	
		(iii)	Abiotic components	01	
		(a)	Air		
		(b)	Water		
		(c)	Soil		
		(iv)	Air for respiration, for combustions, for moderating temperature, Movement of air and its role in bringing rain across India.	01	
		(v)	Air Water and soil pollution, holes in ozone layer and the probable damage.	02	
		(vi)	Bio geochemical cycle	02	
		(a)	Water Cycle		
		(b)	Oxygen Cycle		
		(c)	Carbon Cycle		
		(d)	Nitrogen Cycle		
			*	Activity	
			*	Revision	
January & February		Revision			

SUBJECT : BIOLOGY PRACTICAL**STD - IX****Session : 2018-19****Month : April, May & June**

- Details :**
- (1) Introduction to lab and various apparatus and General rules to be followed.
 - (2) To prepare stained temporary mount of onion peel and record observations and draw their labelled diagram.
 - (3) To prepare stained temporary mount of Human Cheek cells and to record observation and draw their labelled diagram.

Month : July & August

- Details :**
- (4) To Identify parenchyma, collenchyma and Sclerenchyma tissues in plants with the help of prepared slides and draw their labelled diagram.
 - (5) To Identify striped smooth and cardiac muscle - fibres and nerve cells in Animals from prepared slides and draw their labelled diagram.

Month : October & November

- Details :**
- (6) To study the characteristics of Spirogyra, Agaricus, Fern Pinus (either with male or female cone) and an angiospermic plant. Draw and give two identifying features of each group they belong to.
 - (7) To study the external features of root, Stem, Leaf and flower of monocot and Dicot plants.

Month : December

- Details :**
- (8) To observe and Draw the Figures of given specimens : Earthworm, cockroach, Bony-Fish and bird for each specimen record:-
 - (a) One specific features of the phylum
 - (b) One Adaptive features with the reference to their habitat.

Month : January & February**Details :** Revision

SUBJECT : HISTORY**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	French Revolution	1. Introduction 2. French Society during late 18th Century.	1 1
May	French Revolution	1. Outbreak of Revolution 2. France abolishes monarchy and becomes a republic 3. Did women have a Revolution ?	2 2 2
June	French Revolution	1. The abolition of Slavery 2. The revolution and everyday life. 3. Conclusion	2 2 1
July	Socialism in Europe and the Russian Revolution	1. The age of social change 2. The Russian Revolution	2 2
August	Socialism in Europe and the Russian Revolution	3. The February Revolution in Petrograd. 4. What changed after October 5. The Global influence of the Russian Revolution and the USSR	3 3 3
September	Nazism and the Rise of Hitler	1. Introduction 2. Brith of Weiner republic. 3. Hitler rise to power.	1 1 2
October	Nazism and the Rise of Hitler	1. Hitler rise to power. 2. The Nazi world view. 3. Youth in Nazi Germany 4. Ordinary people and the crimes against humanity	2 2 2 2
November	Forest Society and colonialism	1. Introduction 2. Why deforestation? 3. The rise of commercial forestry	1 1 3
December	Forest Society and colonialism	1. Rebellion in the forest. 2. Transformation of forest in Java. 3. Revision and Map Work	2 2 2
Jan. & Feb.	Revision Work	Revision Work & Map Work	

**SUBJECT : SOCIAL SCIENCE GEOGRAPHY
STD - IX**

Session : 2018-19

CONTEMPORARY INDIA - I

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Chapter-1 India Size and Location	1. Introduction	1
		2. Location	1
		3. Size 1	
		4. India and the world	1
		5. India's Neighbours	1
	Chapter-2 Physical Features of India	6. Introduction	1
		7. Major Physiographic Divisions	1
May	Chapter-2 Physical features of India	2. Major Physiographic Divisions	2
		- The Himalayan Mountains	
		- The Northern plains	
		- The Peninsular Plateau	2
		- The Indian Desert	
		- The coastal plains	
		- The Islands	
June	Chapter-3 Drainage	1. Introduction	1
		2. The Himalayan Rivers	1
July	Chapter-3 Drainage	1. The Himalayan Rivers	2
		2. The Peninsular Rivers	3
		3. lakes	1
		4. Role of Rivers in the Economy	3
August	Chapter-3 Drainage	5. River Pollution	3
		6. NRCP (National River Conservation Plan)	3

Sept.	Chapter-4	1. Introduction	2	
	Climate	2. Climatic controls	2	
October	Chapter-4	3. Factors Affecting	3	
	Climate	India's Climate		
November	Chapter-4	4. Indian Monsoon	2	
		5. The onset of monsoon	2	
		6. The season	2	
		7. Distribution of Rainfall.	1	
	Chapter-5	8. Monsoon as a Unifying Bond	1	
		Natural vegetation	1. Introduction	1
		and wildlife	2. Relief	1
			3. Climatic factors of vegetation	1
December	Chapter-5	4. Ecosystem	3	
	Natural vegetation	5. Types of vegetation		
	and wildlife			
	Chapter-6	1. Introduction	1	
	Population	2. Population - Size and Distribution	1	
January & February		3. Population growth and process of population change	4	
		Revision		

SUBJECT : ECONOMICS**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	The Story of village Palampur.	1. Introduction	1
		2. Organisation of production	1
		3. Farming in Palampur :	1
		a. Land is fixed	
		b. Is there a way one can grow more from the same land?	1
		c. Will the land sustain?	1
May	The Story of village Palampur	4. How is land distributed among the farmers of Palampur?	1
		5. Who will provide the labour ?	1
		6. The capital needed in farming	1
June	The story of village Palampur	7. Sale of surplus farm produced.	1
		8. Non farm activities of Palampur.	1
July	People as Resource	1. Introduction	1
		2. Story of Sakal and Vilas	1
		3. Economic activities by men and women.	1
		4. Quality of population :	
		(a) Education	1
		(b) Health	1
August	People as Resource	5. Unemployment :	
		(a) Meaning of unemployment	1
		(b) Types of unemployment	1
		(c) Causes of unemployment	1
		(d) Measures to remove unemployment.	1

Sept.	Chapter 4	6. Story of a Village	1
	Poverty as a	1. Introduction and Meaning of Poverty	1
	Challenge	2. Two typical cases of poverty.	1
September	Poverty as a Challenge	3. Poverty as seen by social scientists.	1
		4. Social exclusion	1
		5. Vulnerability	1
		6. Poverty line	1
		7. Poverty estimates	1
October	Poverty as a Challenge	8. Vulnerable Groups	1
		9. Story of Sivaraman	1
		10. Inter-State disparities	1
		11. Causes of Poverty.	1
Nov.	Poverty as a Challenge	12. Anti poverty measures	1
		13. Challenges Ahead	1
	Food Security	1. Introduction and meaning of food security.	1
		2. Why food security ?	1
December	Food security	3. Who are food insecure ?	1
		4. Story of Raman and Ahmad	1
		5. Two components of food security.	1
		a. Buffer stock	1
		b. PDS (Public distribution System)	1
		6. Current status of PDS.	1
		7. Role of Co-operatives in food security.	1
		* Activity / Revision	1
January & Feb.	Revision		

**SUBJECT : POLITICAL SCIENCE
STD - IX**

Session : 2018-19

DEMOCRATIC POLITICS

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Chapter-2	* Introduction	1
	What is Democracy ?	1. Meaning of Democracy	
	Why Democracy ?	2. Features of Democracy	1
May	Chapter-2	3. Arguments against democracy	2
	What is Democracy ?	4. Broader meaning of Democracy.	2
	Why Democracy ?		
June	Chapter-3	* Introduction	2
	Constitutional Design	1. Democratic constitution in South Africa	2
		2. Why do we need a constitution ?	1
July	Chapter-3	3. Making of the Indian constitution.	1
	Constitutional Design	4. Guiding values of Indian constitution	1
August	Chapter-4	* Introduction	2
	Electoral Politics	1. Why elections ?	
		2. What is our system of election ?	
September	Chapter-4	3. What makes election in India democratic ?	2
	Electoral Politics		
	Chapter-5	* Introduction	1
	Working of Institution	1. How is a major decision taken ?	
October	Chapter-5	2. Parliament	2
	Working of Institution	3. Political Executive	2
		4. The Judiciary	1
November	Chapter-6	* Introduction	1
	Democratic Right	1. Life without rights	
		2. Right in a Democracy	1
December	Chapter-6	3. Rights in the Indian constitution	1
	Democratic Right	4. Expanding scope of Rights	1
Jan. & Feb.		Revision work & Map work	6+6

SUBJECT : IT (INFORMATION TECHNOLOGY) (402)**STD - IX****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Functional English (Basic)	1. Introducing Onself.	2
		2. Greeting Others	2
		3. Taking About One's Family Session	1
		4. Telling the Time Session	2
		5. Framing Questions Session	2
		6. Describing Someone	1
		7. Describing the Weather	2
		8. Framing Complete Sentences.	2
		9. Expressing Likes and Dislikes	2
		10. Expressing Strengths and Weaknesses	2
May		11. Talking about Aspirations	2
		12. Talking about Values Session	1
		13. Quantifies Session	1
		14. Inviting Someone Session	2
		15. Shopping for Necessities Session	2
		16. Asking the Price	2
		17. Negotiation	2
		18. Confusing Words	1
June	Fundamentals of Computer	1. Introduction to Computers	1
		2. Parts of a Computer System	1
		3. Computer Fundamentals	1
		4. Types of Computer	1
		5. Using a Computer	1
		6. Computer Operating Systems	2
		7. Performing Basic File Operations	1
		8. The Internet	1
		9. The world Wide Web	1
		10. Digital Technology and Media Devices	1
		11. Computer Security and Privacy	1
July	Mastering Typing	1. Getting Started with Touch Typing	5
		2. User Experience	5
		3. Begin Lessons	4
		4. Viewing Statistics	5
		5. Working with Lesson Editor	6

August	Word Processing	1. Getting Started with a Word Processor	1
		2. Edit and Save a Document	1
		3. Identify Elements of user Interface	
		4. Format a Document - Bold, Italics and Underline	1
		5. Check Spelling	1
		6. Checking Grammar and Using Thesaurus	1
		7. Copy - Paste and Cut - Paste	1
		8. Find and Replace	1
		9. Create List of Items Using Bullets and Numbering	1
		10. Formats Font Style	1

August	11. Aligning the Text	1
	12. Views of a Document	1
	13. Print a Document	1
	14. Create a Table	1
	15. Format a Table	1
	16. Convert Text to Table and Table to Text	1
	17. Add Borders to Pages, Paragraphs & Text	1
	18. Add Shadings to Pages, Paragraphs & Text	2
	19. Preview a Document, Adjust its Margins & Orientation	1
	20. Align Text Using Tabs	2

September Spreadsheet	1. Introduction to Spreadsheets	2
	2. Open, Save and Close Spreadsheet	1
	3. Enter Data in Spreadsheet	1
	4. Basic Calculations - Addition	2
	5. Basic Calculations - Subtraction	2
	6. Basic Calculations - Multiplication	2
	7. Basic Calculations - Division	3
	8. Insert Column and Row	3
	9. Format Cell and its Contents	2
	10. Stock Register	1
	11. Customizing the Interface	2
	12. Use Currency Symbols	2
	13. Format Cell Contents - Font Style & Size	2
	14. Delete - Columns and Rows	2
	15. Spell Check	1
	16. Border the Cells Session	1
	17. Colour the Cells Session	1
	18. Managing Worksheets in a Workbook	2
	19. Print a Worksheet	1

November Digital Personation	1.	Introduction to Digital Presentation	2
	2.	Create, Save and Close Presentation	2
	3.	Create a Simple Presentation	2
	4.	View a Presentation - Slide Show View	2
	5.	Edit Text - Font Size, Style and Colour	2
	6.	Edit Text in a Presentation	2
	7.	Insert Image in a Presentation	2
	8.	Add Shapes in a Presentation	2
	9.	Presentation Themes	2
	10.	Change Design of a Presentation	2
	11.	Arrange , Delete and Add Slides	2
	12.	Print a Presentation	2

December E-mail Messaging	1.	Introduction to E-mail	3
	2.	Creating an E-mail Account with Gmail.com	3
	3.	Creating an E-mail Account with Outlook.com	3
	4.	Link E-mail Address to E-mail Application	5
	5.	Writing an E-mail Message	

Jan. & Feb. Revision

EXAMINATION SCHEDULE (2018-19)

Class - IX

1st TERM/PERIODIC TEST	From - 25-06-2018 Syllabus - Upto May (all subjects)
HALF YEARLY EXAM	From - 10-09-2018 Syllabus - From April to August (all subjects)
2nd TERM/PERIODIC TEST	From - 10-12-2018 Syllabus - From April to November (all subjects)
ANNUAL EXAM	From - 01-03-2019 Whole Syllabus (all subjects)

मूल्य =

SUBJECT : ENGLISH

STD. : X

Session : 2018-19

Months	Chapter/Topics	Teaching Details / Sub-Topics	No. of Periods
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Split-up Syllabus

SL. NO.	SUBJECT	PAGE NO.
1.	ENGLISH	3-4
2.	HINDI	5-6
3.	SANSKRIT	7-8
4.	MATHEMATICS	9-12
5.	Activity	13-15
6.	Activity	16-18
7.	BIOLOGY	19-21
8.	HISTORY	22-25
9.	GEOGRAPHY	26-28
10.	ECONOMICS	29-31
11.	POLITICAL SCIENCE	32-34
12.	INFORMATION TECHNOLOGY	35-37

Std. - X

Session : 2018-19

August	Literature	1. The Dear Departed (Drama)	6
	Writing	2. Story - Writing	2
	Grammar	3. Clause	3
	M.C.B.	4. Science	2

INDEX

SL. NO.	SUBJECT	PAGE NO.
1.	ENGLISH	3-4
2.	HINDI	5-6
3.	SANSKRIT	7-8
4.	MATHEMATICS	9-12
5.	PHYSICS	13-15
6.	CHEMISTRY	16-18
7.	BIOLOGY	19-21
8.	HISTORY	22-23
9.	GEOGRAPHY	24-25
10.	ECONOMICS	26-27
11.	POLITICAL SCIENCE	28-29
12.	INFORMATION TECHNOLOGY	30-32

SUBJECT : ENGLISH**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topics	No. of Periods
April	Literature	1. Two Gentlemen of Verona (Fiction)	3
		2. The Frog and the Nightingale (Poem)	3
	Writing Section	3. Letter Writing- Formal Letter (Enquiry)	2
	M.C.B.	4. Health and Medicine	1
	Novel	5. The diary of a Young Girl	1
		* Revision / Activity	
May	Literature	1. Mrs. Packletide's Tiger (Fiction)	4
	Writing	2. Formal Letter - Letter to the editor	3
	Grammar	3. Modal Verbs	3
	M.C.B.	4. Education	3
	Novel	5. The Diary of a Young Girl	3
		* Revision / Activity	
June		* Power Point Presentation	
	Literature	1. Mirror (Poem)	
	Writing	2. Formal Letter (Placing order)	2
	Grammar	3. Voice, Tense	5
	Novel	4. The Diary of a Young Girl	2
		* Revision / Activity	2
July	Literature	1. The Letter (Fiction)	3
		2. Not marble nor the Gilded Monuments (Sonnet)	3
	Grammar	3. Narration	6
		4. Subject - Verb Agreement	3
	M.C.B.	5. Science	2
	Novel	6. The Diary of a Young Girl	2
August		* Activity / Revision	2
	Literature	1. The Dear Departed (Drama)	8
	Writing	2. Story - Writing	2
	Grammar	3. Clause	5
	M.C.B.	4. Science	2

	Novel	5. The Diary of a Young Girl	2
		* Activity / Revision	3
September	Literature	1. A Shady Plot (Fiction)	6
	Novel	2. The Diary of a Young Girl	2
	Writing	3. Formal Letter - Complaints	
		* Revision / Activity	2
October	Literature	1. Patol Babu, Film Star (Fiction)	3
		2. Ozymandias (poem)	3+1=4
	Novel	3. The Diary of a Young Girl	2+1=3
		* Revision / Activity	2+1=3
		* Power Point Representation (by the group of students.)	
November	Literature	1. Virtually True (Fiction)	4
		2. The Rime of the Ancient Mariner (poem)	3
		3. Snake (poem)	3
	Grammar	4. Determiners	6
	M.C.B.	5. Travel and Tourism	3
	Novel	6. The Diary of a Young Girl	2
		* Revision / Activity	2
December	Literature	1. Virtually True (Fiction)	3
		2. Julius Caesar (Drama)	8
	Writing	3. Revision	1
	Grammar	4. Preposition	3
	M.C.B.	5. National Integration	2
	Novel	6. The Diary of a Young Girl	1
		* Revision / Activity	
January & February	Revision of all Sections		

SUBJECT HINDI (COURSE - B)**STD - X****Session : 2018-19****NAME OF THE BOOK :- स्पर्श भाग-II, संचयन भाग-II, हिन्दी व्याकरण रचना**

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	स्पर्श भाग-2		
	गद्य पाठ-1	बड़े भाई साहब (मुंशी प्रेमचंद)	3
	पद्य-पाठ-1	साखी (कबीर दास)	3
	व्याकरण-	शब्द, पद-पदभेद	2
	रचना	अनुच्छेद-लेखन, संवाद-लेखन	2
		पुनरावृत्ति (Revision work)	1
May	गद्य पाठ-2	डायरी का एक पन्ना (सीताराम लोकसरिया)	3
	पद्य-पाठ-2	मीरा के पद (मीराबाई)	3
	संचयन भाग-2	हरिहर काका (श्री मिथिलेश्वर) (आरंभिक अंश)	3
	व्याकरण-	पद-परिचय, रचना के आधार पर वाक्य भेद,	3
		पत्र लेखन (औपचारिक) सूचना-लेखन	3
		पुनरावृत्ति (Revision work)	1
		* Power Point presentation (by the group of students)	
June	गद्य पाठ-3	तताँरा-वामीरों कथा (लीलाधर मंडलोई)	4
	व्याकरण-	सूचना-लेखन, अनुच्छेद-लेखन, पत्र-लेखन,	3
		विज्ञापन-लेखन, संवाद-लेखन	
		पुनरावृत्ति (Revision work)	1
July	पद्य-पाठ-3	पर्वत प्रवेश में पावस (सुमित्रानंदन पंत)	4
	पद्य-पाठ-4	तोप (वीरेन डंगवाल)	4
	गद्य-पाठ-4	तीसरी कसम के शिल्पकार शैलेन्द्र (प्रहलाद अग्रवाल)	4
	व्याकरण-	वाक्य-संशोधन, वाक्य-रचनान्तरण,	4
		समास के भेद, मुहावरे	4
		विशेष कार्य- अपठित पद्यांश व गद्यांश के आधार पर	
		वस्तुनिष्ठ, बहुवैकल्पिक लघु-उत्तरीय प्रश्नों के अभ्यास	4
		पुनरावृत्ति (Revision work)	1
August	संरचना भाग-2	हरिहर काका (सम्पूर्ण)	4
	गद्य पाठ-5	गिरगिट (अंतोन चेखव)	4
	पद्य पाठ-5	बिहारी के दोहे (बिहारी लाल)	4
	संचयन-पाठ-2	सपनों के से दिन (गुरदयाल सिंह) (आरंभिक भाग)	4
	व्याकरण-	शब्द व पद, वाक्य रचनान्तरण, समास के सभी भेद,	4
		समास-विग्रह, वाक्य-संशोधन, मुहावरे, पत्रलेखन	9
		विज्ञापन-लेखन, सूचना-लेखन	
		पुनरावृत्ति (Revision work)	1

September	पद्य-पाठ-6	मनुष्यता (श्री मैथिलीशरण गुप्त)	4
	संचयन-2	सपनों के से दिन (सम्पूर्ण)	4
	गद्य-पाठ-6	गुरदयाल सिंह अब कहाँ दूसरे के दुःख से दुखी होने वाले (निंदा, फाजली)	5
	व्याकरण-	व्याकरणों के सभी प्रश्नों की पुनरावृत्ति	4
		पुनरावृत्ति (Revision work)	1
October	संचयन पाठ-3	टोपी शुक्ला (राही मासूम रजा)	11
		व्याकरणिक प्रश्नों का अभ्यास	2
		पुस्तक के प्रश्नों का अभ्यास	2
		पुनरावृत्ति (Revision work)	2
		* बहुवैकल्पिक प्रश्न (MCQ)	2
November	पद्य पाठ-7	मधुर मधुर मेरे दीपक जल ! (श्रीमती महादेवी वर्मा)	6
	गद्य पाठ-7	पतझड़ में टूटी पंक्तियाँ (रवीन्द्र केलेकर)	6
		(क) गिन्नी का सोना (ख) झेन की देन	4
	व्याकरण	मुहावरे, पत्र लेखन, अनुच्छेद लेखन, सूचना-लेखन, संवाद-लेखन, विज्ञापन लेखन की पुनरावृत्ति	5
		अपठित गद्यांश एवं पद्यांशों के आधार पर बहुवैकल्पिक एवं लघु-उत्तरीय प्रश्नों का अभ्यास पुनरावृत्ति (Revision work)	5 1
December	गद्य पाठ-1	कारतूस (हबीब तनवीर)	6
	पद्य-पाठ-8	कर चले हम फिदा..... (कैफी आजमी)	6
	पद्य-पाठ-9	आत्मत्राण (राही मासूम रजा)	6
	समस्त व्याकरण के	सभी बोर्ड मॉडल पर आधारित प्रश्नों की पुनरावृत्ति अभ्यास ।	4
		सूचना-लेखन, अनुच्छेद-लेखन, विज्ञापन-लेखन, पत्र लेखन, संवाद-लेखन का अभ्यास पुनरावृत्ति (Revision work)	4 2 1
January & Febuary		Revision Work	

SUBJECT SANSKRIT

STD - X

NAME OF THE BOOK :- 1. मणिका भाग-2 (CBSE)

2. मणिका, अभ्यास पुस्तिका, भाग-2 (CBSE)

Session - 2018-19

Months	Name of Chapter	Teaching Details / Sub Topic	No. of Periods
April	1. वाङ्मयं तपः व्याकरणम् सन्धिः अपठित गद्यांशः चित्रवर्णनम्	1. शब्दार्थ, श्लोकस्य, भावार्थः, अन्वयः च 2. स्वर सन्धिः (दीर्घः, गुणः) 3. सरल कथा वर्णनम् 4. चित्राधारितम् वर्णनम् * पुनरावृत्ति	4 2 2 2 2
April	2. आज्ञा गुरुणाम् हि अविचारणीया व्याकरणम् समास प्रत्ययाः अपठित गद्यांश पद्यांशः	1. शब्दार्थः, गद्यांशस्य अर्थः, अन्वयः च 2. तत्पुरुष समास (द्वितीया से सप्तमी तक) 3. तव्यत्, अनीयर् 4. सरल कथा वर्णनम् 5. पद्यांशस्य वर्णनम् * पुनरावृत्ति	4 3 2 2 2 2
June	3. किं किम् उपादेयम् व्याकरणम् सन्धिः	शब्दार्थ, श्लोकस्य भावार्थ अन्वयः च वृद्धिः सन्धिः * पुनरावृत्ति	4 1 2
July	4. नास्ति त्यागसमं सुखम् व्याकरणम् सन्धिः समासाः पत्र प्रत्ययाः	शब्दार्थ, श्लोकस्य भावार्थः, गद्यांशस्य अर्थः व्यंजन सन्धिः- परसवर्णः, छत्व, तुकागम नञ्, उपपद, कर्मधारयः द्विगुः अनौपचारिक पत्रम् मत्तुप्, इन्, ठक् * पुनरावृत्ति	4 2 3 1 2 2
Aug.	5. अभ्यासवशगं मनः व्याकरणम् सन्धिः संख्याः समयः वाच्यम् अपठित गद्यांश चित्र-वर्णनम् अव्ययाः	1. शब्दार्थ, श्लोकस्य भावार्थः अन्वयः च 2. विसर्ग सन्धि-उत्त्व, रूत्व 3. 1 से 50 तक 4. समयस्य वर्णनम् 5. कर्तृवाच्यम्, कर्मवाच्यम्, भाववाच्यम् 6. सरल कथा वर्णनम् 7. चित्राधारितम् वर्णनम् 8. अपि, इव, उच्चैः, एव, नूनम्, पुरा 9. इतस्ततः, अत्र-तत्र, यथा-तथा, विना * पुनरावृत्ति	4 2 1 2 2 1 1 2 2 2

Sept.	6. साधुवृत्तिं समाचरेत् व्याकरणम् अव्ययाः	1. शब्दार्थः गद्यांशस्य अर्थः 2. यावत्, श्वः, ह्यः, बहिः, कदापि, 3. किमर्थम्, सहसा, अधुना, वृथा, शनैः, 4. इति, कदा, कुतः, मा, यत्, कुत्र 5. सम्प्रति यदा-कदा *	4 2 1 1 1 2
Oct.	7. रमणीया हि सृष्टिः एषा व्याकरणम् सन्धिः समासाः प्रत्ययाः वाक्य-शुद्धिः	1. शब्दार्थः, भावार्थः, अभ्यासकार्यम् 2. यण्, अयादि, पूर्वरूप सन्धिः 3. द्वन्द्वः समासः 4. त्व, तल् 5. वाक्यशोधनम् *	4 2 2 1 1 2
Nov.	8. तिरूक्कुरल सूक्ति- सौरभम् । 9. राष्ट्रं संरक्ष्यमेव हि व्याकरणम् संख्याः सन्धिः समासाः प्रत्ययाः	1. शब्दार्थः, श्लोकस्य भावार्थः अन्वयः च 2. कथाभावः, अभ्यास कार्यम् 3. 51 से 100 तक 4. मोऽनुस्वारः, परसवर्ण, विसर्ग लोप 5. बहुब्रीहिः समासः 6. शतृ, शानच् *	4 4 2 2 2 1 2
Dec.	10. सुस्वागतम् भो अरूणाचलेऽस्मिन् 11. कालोऽहम् व्याकरणम् समासाः पत्र-लेखनम् चित्र वर्णनम् प्रत्ययाः अपठित गद्यांशः /	1. शब्दार्थः, कथाभावः, अभ्यासकार्यम् 2. गद्यांशस्य अर्थ, भावः च 3. अव्ययीभावः 4. अनौपचारिकं पत्रम् 5. चित्राधारित वाक्य निर्माणम् 6. टाप्, डीप् 7. सरल कथा वर्णनम् *	4 4 2 1 1 1 1 2
Jan. & Feb.	पुनरावृत्तिः पुनरावृत्तिः	पुनरावृत्तिः कार्यम् पुनरावृत्तिः कार्यम्	4 4

SUBJECT : MATHEMATICS**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Real Numbers	1. Euclid's division Lemma	1
		2. Fundamental theorem of Arithmetic	1
		3. H.C.F. of Positive integers by Euclid's division method.	1
		4. H.C.F. and L.C.M. of Positive integers by the method of prime factorization	2
		5. Rational numbers and their decimal representation	1
		6. Irrational numbers and their properties	1
		7. Proof of irrationality of $\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$ etc.	2
		* Activity / Revision	2
May	Polynomials	1. Definitions (Introduction)	1
		2. Zeros of Polynomials	2
		3. Geometric meaning of Zeros of Polynomials.	2
		4. To find the Zeros of a quadratic polynomial and relationship between Zeros and Co-efficients of the quadratic polynomial	3
	Pair of Linear Equation in two variables	1. General form of linear equation in two variables.	1
		2. Consistent and inconsistent system of equation.	3
		3. Solution of pair of linear equations by graphical method	2
		* Activity / Revision	2
	Pair of Linear Equation in two Variables.	1. Conditions of Solvability (Geometrically and algebraically)	2
		2. Solution of pair of linear equations by algebraic methods-	
		(a) Substitution method (b) Elimination method (c) Cross-multiplication method	3

		3.	Word problems using concept of linear equation in two variables.	3
		*	Activity / Revision	1
July	Quadratic Equation	1.	General form of quadratic equation	1
		2.	Solution of Quadratic equation by factorization method.	1
		3.	Discriminant of quadratic equation and nature of roots.	3
		4.	Solution of quadratic equation (a) by the method of completing the square	
			(b) by using quadratic formula	3
		5.	Word problem using the concept of quadratic equation	4
	Arithmetic.	1.	Introduction	1
	Progression	2.	Sequence	1
		3.	Arithmetic progression	1
		4.	To find the general term of an A.P.	2
		5.	To find the sum of First n terms of an A.P.	3
		*	Activity / Revision	5
August	Triangles	1.	Introduction	1
		2.	Similar Figures and congruent figures	1
		3.	Similar Polygons	1
		4.	Thales theorem (with proof) and its converse	2
		5.	Theorem on areas of two Similar triangles (with proof)	2
		6.	Pythagoras theorem and its converse (with proof)	3
	Tangent to the Circles	1.	Introduction	1
		2.	Definition of tangent to a Circle	1
		3.	Tangent at any point to a circle is perpendicular to the radius through the point of contact (with proof).	1
		4.	The length of two tangents drawn from an external point to a Circle are equal (with proof)	2

Construction		1. Division of a line Segment in a given ratio (internal division only)	1
		2. To draw a tangent to a circle from an external point.	2
		3. To draw a triangle similar to a given triangle.	2
		* Activity / Revision	3
September			
Trigonometry		1. Introduction to trigonometry	1
		2. T-ratios of an acute angle.	3
		3. Proof of the T-ratios of 30° , 45° and 60° .	3
		4. Trigonometric Identities	4
		$\sin^2\theta + \cos^2\theta = 1$	
		$1 + \tan^2\theta = \sec^2\theta$	
		$1 + \cot^2\theta = \operatorname{cosec}^2\theta$	
		and the use of above identities in solving questions based on identities.	
		5. T-ratios of complementary angles.	3
		* Activity / Revision	5
October			
Application of Trigonometry		1. Angles of elevation	2
		2. Angles of depression	2
		3. Related Problems	1
		(Angle of elevation, depression should be 30° , 45° and 60° only)	
Co-ordinate Geometry		1. Introduction	1
		2. Distance Formula	2
		3. Section Formula	3
		(Internal division only)	
		4. Area of Triangle	2
		* Activity / Revision	2
November			
Area related to Circles		1. Area of plane figures	1
		2. Area of circle, Sector and Segments of a Circle	3
		3. Circumference, Perimeter of a circle	2
		4. Plane figures involving triangles quadrilaterals and circles are to be taken.	2

	Surface Area and Volume	1.	Volumes and Surface areas of Combination of Solids (Cubes, Cuboid, Sphere, hemisphere, Cylinder, Cones).	3
		2.	Volume and Surface area of a frustum of a Cone	3
		3.	Conversion of Solids and other figures.	2
		*	Revision	7
December	Statistics	1.	Mean, Median and Mode of grouped data.	4
		2.	Cumulative frequency graph	3.
	Probability	1.	Introduction	1
		2.	Classical Probability of Single event	3
		*	Revision	12
Jan. & Feb.			Revision	
Lab Activity				
April, May, June	1.	To obtain the Conditions for consistency of a system of linear equations in two variables by graphical method.		
July	1.	To Solve a quadratic equation by the method of completing the square.		
	2.	To derive a formula for Sum of first n terms of an arithmetic progression.		
	3.	To verify that the sum of first n natural numbers is $n(n+1) / 2$		
August.	1.	To verify the ratio of areas of two similar triangles is equal to the ratio of the squares of the corresponding sides.		
	2.	To verify the Basic proportionality theorem i.e., if a line is drawn parallel to one side of a triangle to intersect the other two sides then it divides these sides in the same ratio.		
Sept. & Oct.	1.	To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through the point of contact.		
	2.	To verify experimentally that the lengths of the tangent drawn from an external point to a circle are equal.		
Nov. & Dec.	1.	To make a frustum and Calculate its curved surface area, total surface area and volume.		
	2.	To determine the height of a tall object (Say a tall tree) using a Clinometer.		

SUBJECT : PHYSICS**STD - X****Session : 2013-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Electricity	1. Introduction 2. Electric current 3. Electric potential and potential difference * Ohm's Law 4. Activity / Revision	1 1 1 1 1
May	Electricity	1. Resistance 2. Factors affecting the resistance. 3. Series combination of resistors 4. Parallel combination of resistors. 5. Activity / Revision	1 2 2 2 1
June	Electricity	1. Heating effect of electric current 2. Electric Power (inter relation between P, V, I and R) 3. Commercial unit of electrical energy. 4. Practical application of heating effect of current 5. Activity / Revision	1 1 1 1 1
July	Magnetic effect of electric current	1. Introduction 2. Magnetic field 3. Magnetic field lines 4. Magnetic field due to current carrying wire, Right hand thumb rule. 5. Magnetic field due to current carrying coil and Solenoid 6. Force on a current carrying conductor. Fleming left hand rule. 7. Activity / Revision	1 1 1 1 1 1 1
August	Magnetic effect of current	1. Electromagnetic induction Induced potential difference Induced current 2. Direct current, Alternating current, Frequency of AC, Advantages of AC over DC 3. Domestic electric current	1 1 1 1 1
	Reflection of light	1. Introduction 2. Reflection of Light, Laws of reflection 3. Spherical mirrors, convergence and divergence light - concept. 4. Centre of curvature, principal axis, focus and focal length.	1 1 1 1

		5. Image formation by spherical mirrors.	2
		6. Sign convention	1
		7. Mirror formula	2
		8. Uses of concave and convex mirror	1
		9. Revision	1
Sept.	Refraction of Light	1. Introduction	1
		2. Refraction, Laws of refraction	1
		3. Refractive index in terms of velocity of light.	1
		4. Refraction through rectangular glass slab.	1
		5. Revision	1
Oct.	Refraction of Light	1. Refraction through Spherical lenses	1
		2. Image formation by lenses	1
		3. Sign convention for spherical lenses.	2
		4. Lens formula and magnification, power of lens.	1
		5. Application of lenses.	1
	The Human Eye and Colourful world	1. Introduction	1
		2. Functioning of lens in Human eye, power of accommodation	1
		3. Defects of vision and their correction.	1
		4. Refraction of Light-through prism.	1
		5. Revision	1
Nov.	Human Eye and Colourful world	1. Atmospheric refraction, twinkling of stars, Advance sunrise and delayed sunset.	1
		2. Tyndall effect (Blue colour of sky, colour of sun at sunrise and sunset.)	1
	Sources of energy	1. Introduction	1
		2. Different forms of energy (leading to different sources for Human use)	2
		3. Fossil fuels, solar energy	2
		4. Biomass, wind energy	2
		5. Revision	3
December	Sources of energy	1. Water and tidal energy	1
		2. Nuclear energy	1
		3. Renewable and non renewable sources of energy	1
		4. Revision	3
Jan. & Feb.	Revision		

SUBJECT : PHYSICS PRACTICAL**STD - X****Session : 2018-19**

Month :	April
Details :	Exp. 1. :- To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its. Also plot a graph between V and I resistance.
Month :	May and June
Details :	Exp. 2. :- To determine the equivalent resistance of two resistors when connected in series.
Month :	July and August
Details :	Exp. 3. :- To determine the equivalent resistance of two resistors when connected in parallel.
Month :	September
Details :	Revision Work
Month :	October
Details:-	Exp. 4:- To determine the focal length of concave mirror by obtaining the image of distant object. Exp. 5:- To determine the focal length of Convex lens by focusing a distant object.
Month :	November
	To find the image distance for varying object distances in case of a convex lens and draw the corresponding ray diagrams to show the nature of the image formed.
Details :	Exp. 6- To draw the image of an object formed by convex lens when placed at different positions. Exp. 7. - To trace the path of a ray of light passing through a rectangular glass slab for differing angles of incidence and measure the angle of incidence, angle of refraction and angle of emergence and interpret the result.
Month	December
Details	Exp. 8- To trace the path of a ray of light passing through a glass prism.
Month	January and February
Details	Revision Work.

SUBJECT : CHEMISTRY

STD - X

Session : 2018-19

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Chemical Reactions and Chemical Equation	1. Introduction ✓	1
		2. Chemical feature of chemical reaction	1
		3. Chemical equations ✓	1
		4. Balancing of Chemical equations (HIT & Trial Method) ✓	1
		5. Types of chemical reactions- ✓	2
		(i) Combination or addition reaction ✓	
		(ii) Displacement reaction ✓	
May	Chemical reactions and Chemical equation	(iii) Double displacement reaction ✓	
		(iv) Decomposition reaction ✓	
		(v) Redox reaction ✓	2
		* Revision / Activity ✓	
		6. Effects of oxidation reaction in everyday life. ✓	1
June	Acids, Bases & Salts	7. Corrosion and Rancidity ✓	1
		* Revision / Activity ✓	1
		1. Introduction	1
		2. Definition of Acids, Bases & Salts, Alkali	1
		3. Indicators, Olfactory Indicator, litmus paper, Methyl orange, Phenolphthalein ✓	1
July	Acids, Bases & Salts.	4. Types of Acids and Bases ✓	1
		* Revision / Activity ✓	
		5. Properties of acids and Bases, ✓	1
		conducting nature of acids and bases. -	
		6. The PH Scale, Universal indicator papers for PH value. ✓	1
		7. Importance of PH in daily life. ✓	1
		8. Salts : Some Important salts. ✓	
August	Metals and Non Metals.	9. Preparations, Properties and uses of NaCl, NaOH, CaOCl ₂ , NaHCO ₃ , Na ₂ CO ₃ .10H ₂ O, CaSO ₄ . ½H ₂ O. ✓	1
		* Activity / Revision -	
		1. Introduction ✓	1
		2. Physical properties of metals and Non metals.	1
		3. Chemical properties of Metals, Ionic bond and properties of Ionic compound. ✓	1
		4. Reactivity Series ✓	
		5. Occurrence of Metals. ✓	
		* Activity / Revision ✓	

Sept.	Metals & Non Metals	6.	(i) Concentration of ores.	1
			(ii) extraction of metal of low reactivity	1
			(iii) Extraction of Metal of Moderate reactivity	1
			(iv) Extraction of Metal of High reactivity	1
			(v) Corrosion of Metals & its prevention.	1
		*	Activity / Revision	1
October	Carbon & its Compounds	1.	Introduction	1
		2.	Bonding in Carbon	1
		3.	Versatile nature of carbon	1
		4.	Carbon compounds	2
		(i)	Saturated and Unsaturated hydrocarbons	2
		(ii)	Hydrocarbon :- open chain	2
		(iii)	Branched chain & ring structure	2
		5.	Homologous series : characteristics of homologous series & functional group.	2
		6.	Nomenclature of carbon compounds.	1
		7.	Chemical properties of carbon compounds	2
		(i)	Combustion	2
		(ii)	Addition	2
		(iii)	Oxidation	2
		(iv)	Substitution reaction	2
		*	Revision / Activity	2
November	Carbon & its compounds	8.	Preparation Properties and uses of (i) Ethanol (ii) Ethanoic acid	1
		9.	Soap and detergent.	1
		10.	Cleaning action of soap.	1
		11.	Nature of hardness of water	1
	Periodic classification of elements.	1.	Introduction, early attempts of the classification of elements.	1
		2.	Dobereiner's Triads	1
		3.	Newland's law of octave	1
		4.	Mendeleev's law of periodic classification, achievements and demerits of Mendeleev's periodic Table.	1
		*	Activity / Revision	1
December	Periodic Classification of elements.	5.	The modern periodic table.	1
		6.	Position of elements in the modern periodic table.	1
		7.	Trends in the modern periodic Table	1
		(i)	Atomic size.	1
		(ii)	Metallic and non-metallic properties.	1
		(iii)	Valency.	1
		1.	Revision / Activity	1
Jan. & Feb.			Revision	

SUBJECT : CHEMISTRY PRACTICAL

STD - X

Session : 2018-19

Month : April

Details : Exp. 1. :- To find the pH of the following samples : (i) dilute hydrochloric acid (ii) dilute acetic acid (iii) Sodium hydroxide solution (iv) Lemon Juice (v) water (vi) Sodium Carbonate solution by using pH paper.

Month : May

Details : Exp. 2. :- (A) To Study the properties of an acid (dilute HCl) by its reaction with (i) Litmus paper (blue and red) (ii) Zinc metal (iii) Solid sodium carbonate.

Month : June

Details : Exp. 2. (B) :- To study the properties of a base (NaOH solution) by its reaction with (i) litmus paper (blue and red) (ii) Al/Zn Metal (iii) Solid sodium carbonate.

Month : July & August

Details : Exp. 3:- To perform and observe the following reaction and classify them into :

- (i) Displacement reaction (ii) Double displacement reaction
- (iii) Combination reaction (iv) Decomposition reaction.
- (a) Iron nail with copper sulphate Solution.
- (b) Reaction between sodium sulphate and barium chloride solution
- (c) Action of water on quick lime.
- (d) Action of heat on lead nitrate crystals.

Month : September

Details : Exp. 4. (A) To observe the action of Zn, Fe, Cu and Al metals in the following salt solution.

(i) ZnSO_4 (aq) (ii) FeSO_4 (aq) (iii) CuSO_4 (iv) $\text{Al}_2(\text{SO}_4)_3$

(B) Arrange Zinc, Iron, Copper and Aluminum metals in the decreasing order of the reactivity based on the above result.

Month : October & November

Details : Exp. 5. - To study the following properties of acetic acid : (i) Odour (ii) Solubility in water (ii) Effect on litmus paper (iv) Reaction with solid sodium carbonate.

Month : December

Details : Exp. 6.- To study the comparative cleansing capacity of a sample of soap in hard water and soft water.

Month : January & February

Details : Revision Work

SUBJECT : BIOLOGY**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Life Process	1. Introduction	1
		2. What are life process ?	1
		3. Modes of Nutrion : Autotrophic, Heterotrophic, Saprophytic, Holozoic and Parasitic	2
		4. Photosynthesis (basic concept)	2
		5. Activity related to photosynthesis	2
		* Revision	
May	Life Process	1. Nutrition in animal	1
		2. Nutrition in Amoeba.	3
		3. Human digestive system and physiology of Nutrition.	3
		4. Respiration : Introduction	1
		5. Modes of respiration	1
		* Revision	
June	Life Process	1. Respiration and breathing	1
		2. Structure and functions of Respiratory organs in Human.	2
		3. Transport of Water and Minerals (transpiration)	2
		4. Transport of food and other substances.	1
		* Revision	
July	Life Process	1. Transport in human	
		(a) Introduction	
		(b) Blood composition and functions	2
		(c) Structure and function of heart.	2
		(d) Blood vessels.	1
		(e) Lymphatic system	1
		2. Excretion in Human - beings	3
		3. Excretion in plants.	1
	(II) Control and co-ordination	4. Introduction	
		5. Structure and function of neuron	2

		6. Transmission of Impulse	1
		* Revision	
August	(1) Control and co-ordination	1. Brain	2
		2. Spinal cord	1
		3. Peripheral Nervous system	1
		4. Reflex action	3
		5. Chemical co-ordination in animals	1
		6. Introduction to plant hormones	1
		7. Trophic movements in plants.	1
	(2) How do organisms reproduce?	8. Do organisms create exact copy of themselves	1
		9. Importance of variation	1
		10. Asexual reproduction	2
		(a) Fission (b) Fragmentation	
		(c) Budding	
		* Revision	
Sept.	(1) How do organisms reproduce?	1. Asexual Reproduction.	3
		(a) Regeneration (b) Spore formation	
		(c) Vegetative propagation.	1
		2. Sexual reproduction : Introduction	2
		3. Sexual reproduction in plants.	
		* Revision	
October	(1) How do organisms reproduce?	(1) Male and Female reproductive system	3
		(2) Sexual cycle in female	1
		(3) Reproductive health	1
		(4) Methods of family planning	2
		* Revision	
November	(1) Heredity and Evolution	(1) Introduction	1
		(2) Heredity :	4
		(a) Mendels contributions	
		(b) How do these traits get expressed.	
		(c) Sex determination	
		(3) Evolution :	
		(a) Acquired and Inherited traits.	1
		(b) Speciation	1
		(c) Evolution and classification	1

		(d) Evolutionary relationships	2
		(e) Evolution by stages.	1
	*	Revision	
December	(1) Our environment	1. Introduction	1
		2. Ecosystem	2
		3. Food chain and food webs.	2
		4. How do human activities affect the environment ?	1
	(2) Management of Natural Resources.	1. Why do we need to manage our Resources.	2
		2. Forest and wild life	2
		3. Management of water resources.	2
		4. Coal and petroleum.	1
	*	Revision	
Jan. & Feb.	*	Revision	

SUBJECT : BIOLOGY PRACTICAL

STD - X

Session : 2018-19

Month : April, May & June

- Details :** (1) Introduction
- (2) To prepare stained Temporary mount of Leaf Peel to show stomata

Month : July & August

- Details :** (3) To show experimentally that Carbon dioxide is given out during respiration.

Month : October & November

- Details :** (4) To study the
- (i) Binary - fission in Amoeba and
- (ii) Budding in yeast with help of prepared slide.
- (5) To study the different parts of an embryo of a dicot seed.

Month : December

- Details :** Revision Work

SUBJECT : HISTORY**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	The Age of Industrialisation	1. Before the Industrial Revolution	2
		2. Hand Labour and steam power.	2
		A. Revision + Map work	1
May	The Age of Industrialisation	1. Industrialization in the colonies.	2
		2. Factories came up	2
		3. The peculiarities of industrial growth.	1
		A. Revision + Activity	1
June	1. The Age of Industrialization 2. Print culture and the Modern world.	A. Market for goods	1
		B. Introduction	
		C. The First Printed Books	1
		D. Print Comes to Europe	1
July	1. Print culture and the modern world	A. Print comes to Europe	2
		B. The Print Revolution and its impact.	3
		C. The reading mania	3
		D. India and the world of Print.	2
		A. Revision and Activity	1
August	Print culture and the modern world	A. India and the world of Print	2
		B. Religious Reform and Public Debates.	2
		C. New Forms of Publications	2
		D. Print and censorship	2
		1. Revision and Map work	1

Sept.	The Nationalist Movement In Indo-China	Introduction		
		A. Emerging from the shadow of China.	1	
		B. The dilemma of colonial Education	2	
		C. Hygiene diseases and everyday resistance	2	
		D. Religion and Anti colonialism	1	
		Revision / Map work	1	
October	The Nationalist Movement In indo-China	A. Religion and Anti colonialism	1	
		B. Religion and the vision of modernization	1	
		C. The communist movement	3	
		D. The End of War	1	
November	Nationalism In India	A. Introduction	2	
		B. The First world war, Khilafat and Non Co-operation Movement.	3	
		C. Deferring Strands within the movement	3	
		D. Revision + Map work	2	
December	Nationalism In India	Introduction	2	
		A. Towards Civil Disobedience or Salt March or CDM or Dandi March.	5	
		B. The sense of Collective Belongings.	2	
Jan. & Feb.		Revision + Map work	6+6	

SUBJECT : SOCIAL SCIENCE GEOGRAPHY**STD - X****Contemporary India - II****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Chapter-1	* Introduction	1
	Resources and	1. Type of Resources	1
	Development	2. Development of Resources	1
		* Activity / Revision Work	1
May	Chapter-1	3. Resource planning in India	1
	Resources and	4. Land resource	1
	Development	5. Land use pattern in India	1
		6. Soil	1
		* Activity / Revision work	1
June	Chapter-3	* Introduction	1
	Water Resources	1. Water facts and significance	1
		2. Water scarcity in India.	1
July	Chapter-4	3. Multi purpose River valley project	2
	Agriculture	4. Rain water harvesting	1
		* Activity / Revision work	1
		* Introduction	1
		1. Types of farming	1
August	Chapter-4	2. Cropping Pattern	1
	Agriculture	3. Major Crops.	
		4. Green Revolution	1
		5. Bhoodan and Gramdan	2
		* Activity / Revision work	1
September	Chapter-5	* Introduction	1
	Minerals and	1. Classification of Minerals	1
	Energy Resources	2. Hazards of mining.	2
		* Activity / Revision work	1

October	Chapter-5 Minerals & Energy Resources	3.	Conservation of Minerals	2
			(a) Conventional	
			(b) Non Conventional	
		4.	Energy Resources	1
		5.	Conservation of energy resources	2
		*	Activity / Revision work	1
November	Chapter-6 Manufacturing Industry	*	Introduction	1
		1.	Importance of manufacturing Industry.	2
		2.	Industrial Location	2
		3.	Classification of Industry.	2
		4.	Conservation of environmental degradation	1
		*	Activity / Revision	1
		December	Chapter-7 Life of National Economy	*
1.	Means of Transportation			1
Transportation Chapter-8	*		Introduction	1
	1.		Pipeline Transport.	1
Life of Indian Economy	2.		Major seaports	1
	3.		Communication	1
	4.		International Trade	1
	5.		Tourism as a Trade	1
	*		Activity / Revision work	1
Jan. & Feb.	Revision Work			6

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SUBJECT : ECONOMICS**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Development	1. Introduction	1
		2. Different people and different goals	1
		3. Income and other goals	1
		* Activity / Revision	1
May	Development	4. National Development	1
		5. How to compare different countries and states.	1
		6. Income and other criteria	1
		7. Public facilities	1
		* Activity / Revision	1
June	Development	8. Human development Index	1
		9. Sustainability of development	1
		* Activity / Revision	1
July	Sectors of Indian economy	1. Division of sectors on the basis of economic activities.	2
		2. Comparing three sectors.	1
		3. Historical changes in sectors	1
		4. How to create more employment.	1
		5. Division of sectors as organised and unorganised.	1
		* Activity / Revision	1
August	Sectors of Indian economy	6. Sectors in terms of ownership public and private sectors.	1
	Money and credit	1. Money as a medium of exchange	1
		2. Modern forms of Money.	1
		3. Loan activities of banks	1
		* Activity / Revision	1

September	Money and Credit	4.	Two different credit situation	1
		5.	Terms of Credit.	1
		6.	Variety of Credit Arrangement	1
		7.	Loans from co-operatives	1
		8.	Formal and informal sectors of Credit and SHGS	1
		*	Activity / Revision	1
October	Globalisation and the Indian economy	1.	Production across countries.	1
		2.	Interlinking production across countries.	1
		3.	Foreign trade and integration of markets.	1
		*	Activity / Revision	1
November	Globalisation and the Indian economy	4.	What is Globalisation ?	1
		5.	Factors that enabled globalisation.	1
		6.	WTO (World Trade Orgnaisation)	1
		7.	Impact of globalisation	1
		8.	The struggle for a fair globalisation.	1
		*	Activity / Revision	1
December	Consumer Rights	1.	The consumer in the market place.	1
		2.	Consumer movement	1
		3.	Consumer International	1
		4.	Consumer Rights.	1
		5.	Learning to become well informed consumer.	1
		6.	Taking the consumer movement forward.	1
		*	Activity / Revision	1
Jan. & Feb.		Revision		

SUBJECT : POLITICAL SCIENCE**STD - X****Session : 2018-19****Social Science / Democratic Politics - II**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Chapter-1	* Introduction	1
	Power Sharing	1. Belgium & Sri Lanka	1
		2. Majoritarianism in Sri Lanka.	1
		3. Accomodation in Beligum	1
		4. Forms of Power Sharing	1
		* Activity / Revision Work	1
May	Chapter-2	* Introduction	1
	Federalism	1. What is Federalism ?	1
		2. What makes India a Federal country ?	1
		3. How is federalism practiced ?	1
		4. Decentralisation in India	1
		* Activity / Revision Work	1
June	Chapter-3	* Introduction	1
	Democracy and	1. Story of Mexico Olympics	1
	Diversity	* Activity / Revision	1
July	Chapter-3	2. Differences, similarities, divisions	1
	Democracy and		
	Diversity		
	Chapter-4	* Introduction	1
	Gender, Religion &	1. Gender division and politics.	1
	Caste	2. Religion, communication and Politics.	1
		3. Caste & Politics	1
		* Activity / Revision Work	1

August	Chapter-5	*	Introduction	1
	Popular Struggles	1.	Popular struggles in Nepal & Bolivia.	1
	and movements	2.	Mobilisation & Organisation.	2
	(Only for Project	3.	Pressure groups & movements.	1
	Work)	*	Activity / Revision Work	1
September	Chapter-6	*	Introduction	1
	Political Parties	1.	Need of Political Parties	2
		2.	Necessity of Political parties.	1
		*	Activity / Revision Work	1
October	Chapter-6	3.	How many political parties should we have ?	1
	Political Parties	4.	Nation and state political Parties.	1
		5.	Challenges to Political parties.	1
		*	Activity / Revision Work	1
November	Chapter-7	*	Introduction	1
	Outcomes of	1.	Accountability, responsive and	1
	Democracy		legitimate government.	
		2.	Economic growth and development	1
			outcomes.	
		3.	Reduction of inequality and poverty.	1
		4.	Accommodation of Social Diversity.	1
December	Chapter-8	*	Introduction	1
	Challenges to	1.	Different contest, different challenges	1
	Democracy	2.	Thinking about political reforms.	1
		3.	Redefining democracy.	1
		*	Activity / Revision Work	1
Jan. & Feb.		Revision Work		6+6

SUBJECT : IT (INFORMATION TECHNOLOGY) (402)**STD - X****Session : 2018-19**

Months	Chapter/Topics	Teaching Details / Sub-Topic	No. of Periods
April	Function English (Intermediate)	1. Ordering Food at a Restaurant - I	2
		2. Making Resolutions - I	2
		3. Talking about Change - I	1
		4. Planing an outing -I	1
		5. Narrating a Story -I	1
		6. Describing A Known Place -I	2
		7. Giving Directions -I	2
		8. Describing an Event -I	2
		9. Recounting an Experience	2
		10. Finding A Place to Stay -I	1
		11. Saying No -I	1
May		12. Describing A lost Item -I	2
		13. Appreciating Someone -I	1
		14. Attending A Phone call	1
		15. Giving Instructions -I	1
		16. Registering A complaint -I	2
		17. Calling up to find about a Job vacancy	2
		18. Writing a resume	1
		19. Writing a Covering Letter -I	1
		20. Facing and Interview	1
		21. Taking a Telephonic Interview -I	1
		22. Accepting a job offer	1
June	Web Applications (Basics)	1. MS Access	2
		2. Networking	1
		3. Introduction to instant messaging	1
		4. Contact chatting - Google talk	1
		5. Web page developing and Blog	1
		6. Offline Blog	1
		7. Online Blog	2
		8. Internet Security	3

July	Word Processing (Intermediate)	1.	Paragraph Layout	2
		2.	Headers	3
		3.	Footers	3
		4.	Style	2
		5.	Document Template	2
		6.	Page and section break	2
		7.	Character setting apply	2
		8.	Graphics object	2
		9.	Text wrapping	2
		10.	Object Insert	2
		11.	Shape and sign insert	3
August	Spreadsheet (Intermediate)	1.	Cell Auto sum	2
		2.	Conditional Formating	2
		3.	Hide/Unhide/Freeze Rows & columns	2
		4.	Setting of page Break	2
		5.	Setting of page Layout	2
		6.	Workbook views	2
		7.	Name of cell and range apply	2
		8.	Modify the chart	2
		9.	Short and filter Date	2
		10.	Calculate the data on worksheet	2
		11.	Linking of cell and multiple workbook	2
		12.	Sharing of workbook Data	2
September	Digital Presentation (Intermediate)	1.	Insert Movie Clip	4
		2.	Insert Audio Clip	3
		3.	Working with table	3
		4.	Working with chart	4
		5.	Insert Transitions time	4
		6.	Insert Animation Effect	2
October		7.	Object Grouping	4
		8.	Insert speaker Notes	2
		9.	Verify the subject	2
		10.	Ready to present the presentation	3
		11.	Print out the presentation	3

November	E Mail Messaging (Intermediate)	1. Working with calendar	3
		2. Fixed the appointment	2
		3. Serial the appointment	2
		4. To share calendar	2
		5. To print calendar	2
		6. To request of meeting	3
		7. To Answer of meeting request	2
		8. Editing of Task	2
		9. Notes editing	3
		10. Normal work formatting and editing	2

December	Database development (Basics)	1. Database perception	3
		2. Data storage	3
		3. To Charging in Data	2
		4. To make data object	2
		5. To make a Table	2
		6. To make a Form	2
		7. Query and protection	2
		8. To Design a Report	2

Jan. & Feb.

Revision

EXAMINATION SCHEDULE (2018-19)

Class - X

1st TERM/PERIODIC TEST

From - 25-06-2018

Syllabus - Upto May (all subjects)

HALF YEARLY EXAM

From - 10-09-2018

Syllabus - From April to August (all subjects)

2nd TERM/PERIODIC TEST

From - 10-12-2018

Syllabus - From April to November (all subjects)

PRE - BOARD EXAM

From - 06-01-2019

Whole Syllabus (all subjects)