

ENGLISH

SA-I

April-May

1. Literature - Chapter 1 Monday Morning Blues
Chapter 2 The Mares
2. MCB - Unit I (Pack your bags and off you go)
3. Grammar - Nouns, Sentences and their kids
4. Writing Skills - Application (Concession, apology, leave, permission)

July

1. Literature - Chapter 3 Half a gift
Chapter 4 A real Feast
2. MCB - Unit II Bat, Run and shoot
3. Grammar - Tenses, Articles
4. Writing Skills - Notice writing and letter writing (Informal)

August

1. Literature - Chapter 5 The Pigtail (Poem)
Chapter 6 Be prepared
2. MCB - -
3. Grammar - Active Voice-Passive Voice, Subject-Verb Agreement, Pronouns
4. Writing Skills - Diary Entry, Bio-Sketch

September

Revision of full course done from April to September for SA-I

SA-II

October

1. Literature - Chapter 7 The Owl and the Pussy Cat (Poem)
Chapter 8 Dear Maria (Play)
2. MCB - Unit III Adventures and Escapades
3. Grammar - Adjective, Verbs
4. Writing Skills - Articles, Speech, Messages

November

1. Literature - Chapter 9 Night Mail (Poem)
2. MCB - Unit IV Smile a while (Section A & B)
3. Grammar - Prepositions, Adverbs
4. Writing Skills - Story Composition

December

1. Literature - Chapter 10 If I were you (Play)
2. MCB - Unit IV (Section - C)
3. Grammar - Reported Speech
4. Writing Skills - Picture Composition

January

1. Literature - Chapter 11 Indian Weavers (Poem)
2. MCB - Unit V Right and Wrong (Sec A)
3. Grammar - Conjunction and re-arrangement of sentences

February

1. MCB - Unit V (Section B & C)
Revision of full course done from October to February for SA-II

Activities for Formative Assessments

FA 1

- (i) Collect pictures or photograph of all the places that you would like to visit sometimes. Give each one of them an appropriate caption. (MCB Pg. No.9)
- (ii) Conduct a chat session come prepared with stories about other people like Tenali Rama, Birbal, King Solomon etc. How they solve problems. (Literature Reader Pg. No. 13)

FA 2

- (i) Choose a popular sport and find out the rules of the games, the number of players required, which country it is known for. Paste pictures of sportsmen who excel in that particular sport.

FA 2 tool

- (i) Speaking on the given topic (verbal stimulus)

FA 3

- (i) Find out what is meant by a balanced diet. Make a presentation using the information you gathered. Make a chart as a project (interdisciplinary)

FA 3

Adspooof

FA 4

- (i) Field Trip and presentation (Report writing) and
Movie review (Movie to be shown in the school only) and oral presentation.

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

हिन्दी

माह	पाठ्य पुस्तिका 'संकल्प'	संक्षिप्त रामायण	में और मेरा देश व्याकरण
SA I			
अप्रैल से मई तक	1. स्वागत सखे! 2. हेर-फेर 3. दल नायक की सूझ-बूझ	1. आदि काण्ड के तीन खण्ड (1, 2, 3)	भाषा बोली लिपि और व्याकरण
जुलाई	4. प्रकृति संदेश 5. अपने पुराने स्कूल को श्रद्धांजलि 6. रोटी	ताड़का और सुबाहु के वध से परशुराम के आगमन तक	वर्ण विचार और उच्चारण, शब्द विचार और शब्द रचना 4, 5, 6, 7
अगस्त	7. एक पुरखा : एक पड़ोसी 8. चेतक की वीरता 9. हरा भरा केरल	2. अयोध्या काण्ड सम्पूर्ण	उपसर्ग, प्रत्यय, संज्ञा, लिंग वचन
सितम्बर	10. पिपीलिका	3. अरण्य काण्ड- विराध-वध से शूर्पणखा का विवाह....शबरी से भेंट तक	कारक, सर्वनाम, आधे मुहावरे
SA II			
अक्टूबर	11. नाटक में नाटक 12. इनसाफ की डगर पर 13. निराली दीपावली	4. किष्किंधा काण्ड 5. सुन्दर काण्ड	श्रुतिसम भिन्नार्थक विशेषण, क्रिया, अनेकार्थी शब्द, काल
नवम्बर	14. महान वैज्ञानिक : चन्द्रशेखर वेंकटरम 15. टूटा किनारा	युद्ध काण्ड-सेतु निर्माण तक	अशुद्धि शोधन, विराम-चिन्ह
दिसम्बर	16. संगीत स्वामी हरिदास 17. मित्र	युद्ध काण्ड-रावण द्वारा गुप्तचर भेजना से युद्ध भूमि में रावण का आगमन	आधे मुहावरों तक
जनवरी	18. कबीर और रहीम के दोहे 19. मुक्ति	युद्ध काण्ड-कुम्भकर्ण से युद्ध से राम का राज्याभिषेक तक	पुनरावृत्ति
फरवरी	20. रेलयात्रा	पुनरावृत्ति	पुनरावृत्ति

फॉर्मेटिव असेसमेंट – I	अप्रैल और मई का पाठ्यक्रम
फॉर्मेटिव असेसमेंट – II	संकल्प से – 4, 5, 6 पाठ, रामायण – ताड़का.... से परशुराम आगमन तक। व्याकरण – वर्ण विचार, शब्द विचार – 4, 5, 6, 7
सम्मैटिव असेसमेंट –	संकल्प से – पाठ 1 से 10, रामायण – काण्ड

फॉर्मेटिव असेसमेंट – III	संख्या – 1, 2, 3, 4, तक। संकल्प से – 11, 12, 13 रामायण – किष्किंधा काण्ड सुन्दर काण्ड। व्याकरण – विशेषण, क्रिया, और काल
फॉर्मेटिव असेसमेंट – IV	संकल्प से 14, 15, 16 पाठ व्याकरण – अशुद्धि शोधन
सम्मैटिव असेसमेंट – II	संकल्प से – 11 से 20 पाठ तक। रामायण से – किष्किंधा कांड से युद्ध काण्ड तक। व्याकरण – विशेषण, क्रिया, काल, अशुद्धि शोधक, विराम चिन्ह सितम्बर पाठ्यक्रम से आगे के मुहावरे। अपठित गंधाश, अनुच्छेद लेखन, पत्र लेखन
F A I	1. Poetry writing on Patriotism 2. Reading Prose
FA II	1. Picture collection of the mountain ranges and description of the same. 2. Poster making and Slogan Writing (Nutrition and Balanced Diet)
FA III	1. Puzzles and picture collection of legends 2. Story telling
FAIV	1. Picture collection of kabir and Rahim's Poetry 2. Character description of best friend

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

संस्कृत

माह	सृष्टि: (पाठ्य पुस्तकम्)	सृष्टि: (संस्कृत : व्याकरणम्)
		SA - I
अप्रैल एवं मई	पाठ: 1 पाठ: 2 पाठ: 3	प्रथमः पाठः द्वितीयः पाठः तृतीयः पाठः चतुर्थः पाठः
जुलाई	पाठ: 4 पाठ: 5 पाठ: 6	पंचमः पाठः षष्ठः पाठः सप्तमः पाठः
अगस्त एवं सितम्बर	पाठ: 7 पाठ: 8 परिशिष्टः (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम)	अष्टमः पाठः (शब्द रूपाणि) नवमः पाठः दशमः पाठः त्रयोदशः पाठः (धातुरूपाणि) पाठ 17, 18, 19 व 20 से चित्र आधारित : प्रश्नाः, वाक्य प्रयोगः संवादाः अपठित अवबोधनम्। (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण व्याकरण सम्बन्धित कार्य)
		SA - II
अक्टूबर	पाठ: 9 पाठ: 10	अष्टमः पाठः (शब्द रूपाणि) एकादशः पाठः द्वादशः पाठः
नवम्बर	पाठ: 11 पाठ: 12	त्रयोदशः पाठः (धातु रूपाणि) चतुर्दशः पाठः पंचदशः पाठः
दिसम्बर	पाठ: 13 पाठ: 14	सप्तदशः पाठः
जनवरी एवं फरवरी	पाठ: 15 पाठ: 16 परिशिष्टः (कक्षा में करवाया गया समस्त कार्य)	पाठ 18, 19, 20 से वाक्य प्रयोगाः (चित्र वर्णतम्), संवादाः, अपठित अवबोधनम् (कक्षा में करवाया गया समस्त व्याकरण सम्बन्धित कार्य)
FA I	1. Shloka Recitation 2. Project based on Family	
FA II	1. Picture collection and names of vehicles in Sanskrit 2. Postermaking and slogan writing (nutrition and balanced diet)	
FA III	1. My School in Sanskrit with Pictures 2. Oral Test	
FA IV	1. Describing Nature along with pictures 2. Writing Shlokas	
Note :- All Formative Assessments include a written test & C.W/H.W assignments.		

MATHEMATICS

SA-1

April

1. Knowing our numbers
2. Whole numbers

May

1. Whole numbers continued
2. Playing with numbers

July

1. Playing with numbers continued
2. Fractions
3. Decimals

August

1. Basic Geometrical Ideas
2. Integers.

September

(Revision SA-I All the above topics)

SA-II

October

1. Understanding Elementary shapes
2. Data handling

November

1. Practical Geometry
2. Mensuration

December

1. Algebra

January

1. Ratio and Proportion
2. Symmetry

February

Revision (SA II Course)

- | | |
|--------|---|
| FA I | 1. Lab Activity (paper folding) |
| | 2. Maths Games |
| FA II | 1. Collection Of Data Children consuming balanced diet and pictograph |
| | 2. Quiz |
| FA III | 1. Lab Activity |
| | 2. Worksheet |
| FA IV | 1. Project |
| | 2. MCQ |

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SCIENCE

SA-1

April

1. Garbage in Garbage out
2. Sorting Materials into group

May

1. Living and Non Living

July

1. Sources of Food
2. Components of Food

August

1. Light, Shadows and Reflection.
2. Electricity and Circuits.
3. Measurements and motion.

September

Revision All the above topics.

SA-II

October

1. Fibre to Fabrics.
2. Changes around Us.
3. Body and its movements.

November

1. Air Arounds Us.
2. Separation of Substances

December

1. Getting to know plants
2. Water

January

1. Living Organisms and their Surrounding
2. Fun with magnets

February

Revision (Topics taught from OCT-JAN)

- FA I
1. Class Activity Based on sorting
 2. Research- Garbage In Garbage Out
- FA II
1. Model Making
 2. Salad Making (Nutrition and Balanced Diet)
- FA III
1. Preparation of Herbarium
 2. Class Activity
- Fa IV
1. Collage Making
 2. Review of Science Fiction Movie

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SOCIAL SCIENCE

April-May

SAI

History 1- What, Where, How and When? 2 - On the trail of the Earliest People.

Political Science 1-Understanding Diversity, 2- Diversity and Discrimination

Geography 1 - The Earth in the Solar System

July

History 3 - From Gathering to Growing Food, 4- What books and Burials tells us

Political Science 3- What is Government?, 4- Key Element of Democratic Government

Geography 2- Globe , Latitude & Longitude

August

History (5 - In the Earliest Cities)

Geography (3 - Motion of the Earth, 4 Maps)

September

History (6 Kingdoms, Kings and An Early Republic)

Political Science (Revision)

SAII

October

History (7- New Questions and Ideas, 8 - Ashoka, the Emperor)

Political Science (5 - Panchayati Raj)

Geography (5 - Major Domains of the Earth)

November

History (9- Vital Villages, Thriving Towns)

Political Science (6 - Rural Administration)

December

History (10 - Traders, Kings and Pilgrims)

Political Science (7 - Urban Administration)

Geography (6 - Major Landforms of the Earth)

January

History (11 - New Empires and Kingdoms)

Political Science (8 - Rural Livelihood, 9 - Urban Livelihood)

Geography (7- Our Country India)

February

History (12- Buildings, Paintings and Books)

Political Science Revision

Geography (8 - India : Climate, Vegetation and Wildlife)

FAI 1. Extemporee

2. Problem Based Learning

FAII 1. Research (study of variety of food in different regions of India)

2. Map Skill

FA III 1. Project/Activity File

2. Poster Making & Slogan Writing

FA IV 1. Map Skill/Activity File

2. Cross Word.

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

COMPUTER AWARENESS

April- May

1. Computer Story

July-August

2. Language and Software Story

3. Taking Care of the Computer

4. Working in Photoshop

September

Revision

October

5. Using Tools in Flash

November

6. Animation in Flash

December - January

7. HTML Basics

8. Mailing and Mining

February

Revision

S.A. I - Chapter 1 - 4

S.A. II - Chapter 5 - 8

ART & CRAFT

Month	Chapters
April	Colour Theory
May	Origami
July	Paper Bag Making & Decorating
August	Craft from Waste Material
September	Collage Making
October	Sketching in Pencil
November	British Water Colour Painting
December	Clay Modelling
January	Group Activity
February	Tye & Dye

MUSIC

Month	Chapter
April	Introduction About Music
May	Swar, Saptak, Mandra, Madya and Taar
July	Prayer Practice
August	Practice with Tabla & Harmonium
September	Instruments Introduction
SAI	April September Course
October	Listening Music
November	How to play & sing Swars?
December	What is Laya?
	Prayer Practice
January	Introduction of Taal Instruments
February	Introduction to Dance
SAII	October February Course

GAMES & SPORTS

Month	Chapters
April	Table- Tennis : Introduction, Rules and Skill Practice
May	Carram: Introduction, Rules and Skill Practice
July	Chess : General Rules, Introduction and skill Practice
August	March Past and P.T. Drill
September	Athletic Throwing activities
October	Basket Ball : Introduction, Rules and Skill Practice
November	Badminton: Introduction, Rules and Skill Practice
December	Kho-Kho : Introduction, Rules and Skill Practice
January	Drill Practice
February	Yoga
SA I	April September
SA II	October February

GENERAL KNOWLEDGE

Month	Chapter
April	Nature
May	Nature
July	India and The World
August	India and The World
September	India and The World
SA I	April September Course
October	Language and Literature
November	Language and Literature
December	Sports and Entertainment
January	Sports and Entertainment
February	Our Surroundings
SA II	October February Course

ENGLISH

SA-1

April-May

F-1- How I taught my grandmother to read
P-1- The Brook
P-2- The Road not taken
M.C.B.- Unit-1- People
Grammar- Determiners, Tenses, Sub.-Verb Agreement
Writing- E-mail, Data Interpretation, Description of people, places and events.

July-August

F-2 A Dog named Duke
P-3 The Solitary Reaper
P-4 Lord Ullin's daughter
Drama Villa for Sale
M.C.B.- Unit 2- Adventure
Unit-3 Environment
Grammar- Modals, Pronouns, Connectors,
Writing- Formal Letters, Report writing, Poem Completion.

Spetember

Revision (SA1 will include course from April-August)

October-December

F-3 The man who knew too much
F-4 Keeping it from Harold
P-5 The Seven Ages
P-6 Oh! I wished I looked after my teeth
M.C.B.- Unit-4- Radio Show
Unit-5 Mystery
Grammar- Passive Voice, Phrases and clauses, Non finites
Writing- Article, Speech, Story writing ,Film/Book review

January - February

F-5- The Best Seller P-7-Song of the rain
D-2- The Bishop's Candlestick
M.C.B. Unit-6-Children
Unit-7 Sports and Games
Writing - Debate, Bio-sketch,
Grammar- Reported Speech, Preposition

March

SA-2 will cover course done from October to February

Formative Assessments

- FA-1 **How I taught my grandmother to**
read Group Discussion on 'Role of grandparents in our
life' (Sharing of anecdotes and incidents)
OR
Speech on Role of youth in realizing dreams of Dr.Kalam
M.C.B. Pg.11
The Brook
Listening followed by worksheet manual Pg.153
The road not taken
Worksheet on understanding the poem Manual pg.157,166
- FA-2 **A Dog named Duke**
Worksheets on comprehending the text manual pg.109, 111.
The Solitary Reaper
Worksheets manual Pg. 170-174
Villa for sale
Enact an Advertisement from manual
- FA-3 **The man who knew too much**
Debate- 'Private quelch got the right treatment at the end'
or any other topic
Keeping it from Harold
Match the expression worksheets manual
Pg. 122-123.
The Seven Ages
Dramatise the poem
Prepare a cartoon strip on idioms and
make sentences manual pg. 195-197
Conduct a radio show with proper script (project)
- FA-4 Movie review related to course
P.S.A.

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

हिन्दी

माह	क्षितिज	कृतिका	व्याकरण
SA I अप्रैल से मई तक	गद्य – दो बैलों की कथा पद्य – साखियां, सबद	इस जल प्रलय में	उपसर्ग
जुलाई	गद्य – ल्हासा की ओर उपभोक्ता की संस्कृति पद्य – वाख रसखान (सवैचे)	–	प्रत्यय, संज्ञा
अगस्त	गद्य – सांवले सपनों की याद पद्य – कैदी और कोकिला	मेरे संघ की औरतें	समास, सर्वनाम कारक
सितम्बर	गद्य – पुनरावृत्ति पद्य – ग्राम श्री	पुनरावृत्ति	मुहावरे
SA II अक्टूबर	गद्य – नाना साहब की पुत्री मैना को भस्म कर दिया गया पद्य – चन्द्रगहना से लौटती बेर	रीढ़ की हड्डी	लिंग, वचन का विशेषण पर प्रभाव
नवम्बर	गद्य – प्रेमचन्द के फटे जूते पद्य – मेघ आए	माटी वाली	परसर्ग ने का क्रिया पर प्रभाव
दिसम्बर	गद्य – मेरे बचपन के दिन पद्य – यमराज की दिशा	किस तरह मैं हिन्दी में आया	विलोम शब्द श्रुतिसम भिन्नार्थक
जनवरी	गद्य – एक कुत्ता और एक मैना पद्य – बच्चे काम पर जा रहे हैं सुविधानुसार – अपठित गद्यांश/काव्यांश अनुच्छेद लेखन, पत्र लेखन।	–	पर्यायवाची शब्द

फॉरमैटिव असेसमेंट – I अप्रैल, मई का पाठ्यक्रम।
 फॉरमैटिव असेसमेंट – II जुलाई से अगस्त तक का पाठ्यक्रम।
 फॉरमैटिव असेसमेंट – III अक्टूबर माह का पाठ्यक्रम।
 फॉरमैटिव असेसमेंट – IV दिसम्बर और जनवरी माह का पाठ्यक्रम।

- F A I 1. Book Review (Premchand's Works)
 2. Recitation along with explanation(Kabir)
- FA II 1. Assignment- Freedom Fighters along with pictures
 2. Speaking Skills(mall Culture)
- FA III 1. Questionnaire /Interview Schedule /Article
 (Swine Flu/ malaria/Diabetes)
 2. Skit Based on Social Causes(Group Activity)
- FA IV 1. Picture Description
 2. Speaking on the Great legends in The past

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

संस्कृत

माह मणिका (संस्कृत पाठ्य पुस्तकम्) मणिका (संस्कृतम् अभ्यास पुस्तकम्)
भाग – 1 व्याकरण भाग – 1

SA - I

अप्रैल एवं मई प्रथमः पाठः संस्कृत वर्णमाला
द्वितीयः पाठः सन्धिकार्यम्
शब्दरूपाणि
जुलाई तृतीयः पाठः धातुरूपाणि
चतुर्थः पाठः उपपदविभक्तीनां प्रयोगः
अपठित – गद्यांशः, पत्र लेखनम्
प्रत्ययाः
अगस्त एवं सितम्बर पंचमः पाठः चित्र वर्णनम्, अनुच्छेद लेखनम्
षष्ठः पाठः (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम) (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम)

SA - II

अक्टूबर सप्तमः पाठः शब्दरूपाणि
अष्टमः पाठः संख्यावाचकशब्दाः
नवम्बर दशमः पाठः धातुरूपाणि
एकादशः पाठः उपपदविभक्तीनां प्रयोगः
दिसम्बर द्वादशः पाठः प्रत्ययाः
त्रयोदशः पाठः अपठित गद्यांशः
चित्र वर्णनम्
जनवरी एवं फरवरी चतुर्दशः पाठः अनुच्छेद लेखनम्, पत्र लेखनम्
(अक्टूबर से मार्च तक करवाया गया समस्त कार्य) (अक्टूबर से मार्च तक करवाया गया समस्त व्याकरण कार्य)

FA I 1.Lab Activity

2. Quiz

FA II 1. Group Project (Statistics)

2. Worksheet

FA III 1. Lab Activity

2. Data Collection analysis with frequency

Polygon/Histogram

FA IV 1. Chart Making

2. Article on Mathematician and their Work

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

MATHEMATICS

SA-1

April

1. Real Numbers
2. Co Ordinate Geometry

May

1. Polynomial

July

1. Euclid's Geometry
2. Heron's Formula

August

1. Lines and Angles
2. Triangles

September

Revision

SA-II

October

1. Linear Equation in two variables
2. Constructions

November

1. Surface areas and volumes
2. Probability

December

1. Statistics
2. Quadrilaterals

January

1. Areas of Parallelogram and Triangles

February

Circle

Revision

FA I 1.Lab Activity

2. Quiz

FA II 1. Group Project (Statistics)

2. Worksheet

FA III 1. Lab Activity

2. Data Collection analysis with frequency

Polygon/Histogram

FA IV 1. Chart Making

2. Article on Mathematician and their Work

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SCIENCE

April-May	: Chemistry: Matter in our Surroundings Biology : Cell, Basic Unit of Life Physics: Motion Numericals on Motion
July	: Chemistry: Is Matter around us pure?
August	: Biology : Tissues, Food Physics : Force and Newton's laws of motion Numericals on force and Newton's Laws of Motion
September	: Chemistry Revision, Biology Revision, Physics : Gravitation
SA - I	: Chemistry: Matter in our Surroundings Is Matter around us pure? Biology: Cell, basic Unit Tissues Food Physics: Motion Numericals on Motion Force and Newton's laws of motion, Gravitation Numericals on force and Newton's Laws of Motion
October	Chemistry: Atom and molecule.
November	Biology : Why do we fall ill?, Natural Resources Physics: Flotation Work and Energy
December	Chemistry: Mole Concept, Structure of atom. Biology : Diversity Physics: Numericals on work and energy
January	Chemistry: Revision Biology : Revision Physics: Sounds
February	Revision
SA - II	: Chemistry: Structure of atom Mole concept, Biology: Why do we fall ill? Natural Resources, Diversity Physics: Flotation Work and Energy Numericals on work and energy Sound

FAI I. Worksheet

2. Survey

FA II

1. Seminar

2. Hands On Practicals

FA III

1. Field Trip

2. Survey (Swine Flu/ malaria/Diabetes)

Fa IV

1. Hands On Practicals

2. Project Work

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SOCIAL SCIENCE

SAI

April, May

History	1. The French Revolution
Political Science	1. Democracy in Contemporary World
Geography	1. Size and Location 2. Physical Feature of India
Economics	1. The Story of Palampur

July

History	2 Nazism and The Rise of Hitler
Geography	2 Physical Feature of India
Economics	2. People as Resources

August

Political	2 What is Democracy? Why Democracy?
Geography	3. Drainage
Economics	2. People as Resources

September

Political Science	3. Constitutional Design
Economics	Revision Chap.- 1 and 2

SAII

October

History	4. Forest, Society and Colonialism
Geography	4. Climate
Economics	3. Poverty as a Challenge

November

History	4. Forest, Society and Colonialism
Geography	4. Climate
Economics	3. Poverty as a Challenge

December

Political Science	4- Electoral Politics
Geography	5- Natural Vegetation and Wildlife
Economics	4- Food Security in India

January

History	7. History and Sport : The Story of Cricket
Political Science	5. Working of Institutions, 6 Democratic Rights

COMPUTER AWARENESS

Geography	6. Population
Economics	4- Food Security in India
FA I	1. Extemporee 2. Problem Based Learning
FA II	1. Research 2. Map Skill
FA III	1. Project/Activity File 2. Disaster Management (Swine Flu/ malaria/Diabetes)
FA IV	1. Map Skill/Activity File 2. Cross Word

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

Month	Chapter
April- May	1 Convergence and computing technology
July- August	2 Communication technology 3 Operating System
SA I	Chapter 1 - 3
October 4	Word processing tools
November	5 Presentation tools
December	
January February	6 Spreadsheet tools
SA II	Chapter 4 6

ART & CRAFT

Month	Chapters
April	Drawing Ink
May	-
July	Gel Candle Making
August	Collage Making
September	Clay Modeling
October	Pottery
November	Free Hand Design
December	Group Activity
January	Block Printing
February	Sketching in Pencil
March	Exam

MUSIC

Month	Chapter
March	How Indian Music Developed?
April	Prayer and Shlok Practice
May	Song Practice
July	Instrumental Practice
August	Alankar Practice with Tabla
September	Introduction of Sargam Geet
SA I	April September Course
October	Difference between various types of musics
November	Difference between various types of musics
December	Song Practice
January	Biography of Musicians
February	Instrumental Demonstrations
SA II	October February Course

GAMES & SPORTS

Month	Chapters
April	Badminton : Introduction, Rules and Skill Practice
May	Carrom: Introduction, Rules and Skill Practice
July	Basket Ball: Introduction, Rules and Skill Practice
August	March Past & P.T. Drills
September	Cricket: Introduction, Rules and Skill Practice

SA I April September

October	Table Tennis: Introduction, Rules and Skill Practice
November	Chess: Introduction, Rules and Skill Practice
December	Kho-Kho : Introduction, Rules and Skill Practice
January	Foot Ball: Introduction, Rules and Skill Practice
February	Hockey

SA II October February

ENGLISH

SA-1

April-May

1. Literature - Chapter 1 Trash Masher
Chapter 2 No Men are foreign (Poem)
2. MCB - Unit I What sets you Apart?
3. Grammar - Sentences and their Knids, determiners
4. Writing Skills - Application (Concession, apology, leave, permission)
Notice Writing

July

1. Literature - Chapter 3 The Midnight Visitor
Chapter 4 A Ballad of sir Pertab Singh (Poem)
Chapter 5 A rabbit decides to live
2. MCB - Unit II Man or the Beast
3. Grammar - Tenses, Prepositions
4. Writing Skills - Diary Entry, Bio-Sketch

August

1. Literature - Chapter 6 Mother (Poem)
Chapter 7 David Meets his Aunt
2. MCB - Unit III Cracking puzzles (sec - A)
3. Grammar - Pronoun, Verb, Active - Passive
4. Writing Skills - Informal letter, E-mail

September

Revision of full course done from April to September for SA-I

SA-II

October

1. Literature - Chapter 8 Kanhiya (Play)
Chapter 9 The cub
2. MCB - Unit III Cracking puzzles (sec B & C)
3. Grammar - Modals and clauses
4. Writing Skills - Message, Article, Speech

November

1. Literature - Chapter 10 The solitary reaper (Poem)
2. MCB - Unit IV Kids and kinds of school (sec A & B)
3. Grammar - Adjectives, Adverbs
4. Writing Skills - Story Writing

December

1. Literature - Chapter 11 The sound of Music (Play)
Chapter 12 Domestic Asides
2. MCB - Unit IV (Section - C)
3. Grammar - Sub. - Verb Agreement, Reported Speech
4. Writing Skills - News Paper Report

January

1. Literature - Chapter 13 The Pedestrian
Chapter 14 The First Patient (Play)
2. MCB - Unit V (Mother, Father & I) Sec. A
3. Grammar - The Conditionals

February

1. MCB - Unit V (Section B & C)
Grammar - Arrangement of sentences
Revision of course done from October to February

Activities for Formative Assessments

FA 1

- (i) Imagine you are good at cricket and art. You can become either an artist or a sports person. How do you find out what would be good for you? After you follow the steps, give your views presenting ideas both for and against the choice. Give the clear conclusion. (MCB Unit I Pg. No. 11)

FAI Activity (2) speaking on the given topic

FA 2

- (i) Draw a poster to create awareness in people about their? Look at the model given you should have a powerful slogan written on your poster. (MCB Unit 2 Pg. 35)

FAII (2) Story

FA 3

Recitation

The solitary Reaper or Six and out or mother
(Lit. Rd. pg. no. 58, pg. no. 35 and grammar book pg. no. 29)

FAIII (2) Adspooof

FA 4

Observe people in your family and neighbour. Organize an interview with people who impress you. Get to know them better. Find out their views on life, professions, family, Country etc.

FAIV Speech of famous personalities (eloution)

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

हिन्दी

माह SA-1 अप्रैल से मई तक	पाठ्य पुस्तिका 'संकल्प' 1. जय हे राष्ट्र निशान! 2. मेरा बचपन मेरी शैतानियां 3. सफलता की त्रिवेणी 4. सालिम अली 5. यह धरती कितना देती है 6. विजय पर्व 7. शिक्षक से राष्ट्रपति	संक्षिप्त महाभारत 1. आदि-पर्व सम्पूर्ण	मैं और मेरा देश व्याकरण भाषा विचार, हिन्दी भाषा और व्याकरण
जुलाई	8. चश्मा 9. उड़ चला हारिल 10. एक पुरखा: एक पड़ोसी	2. सभा पर्व सम्पूर्ण	वर्ण विचार और उच्चारण शब्द विचार और शब्द रचना-शब्द विचार, पर्यायवाची विलोम, श्रुतिसम भिन्नार्थक
अगस्त	11. नमक का दरोगा	3. वन पर्व 4. विराट पर्व	उपसर्ग, प्रत्यय संज्ञा, लिंग, वचन
सितम्बर		5. उद्योग पर्व 6. भीष्म पर्व	कारक, सर्वनाम मुहावरे सम्पूर्ण
SA-1 अक्टूबर	12. दर्शनीय स्थलों का प्रदेश उड़ीसा 13. सूर के पद 14. चप्पल टूट गईं	7. द्रोण पर्व 8. कर्ण पर्व	अनेक शब्दों के लिए एक शब्द, अनेकार्थी, क्रिया, काल
नवम्बर	15. पथिक 16. मोतीलाल के दीये	9. शल्य पर्व 10. सौप्तिक पर्व	अशुद्धि शोधन विराम चिह्न
दिसम्बर	17. ऐसे बने महान वैज्ञानिक 18. नए समाज के लिए 19. शहीद बकरी	11. स्त्री पर्व 12. शांति पर्व 13. अनुशासन पर्व	आधे मुहावरे, अनुच्छेद लेखन, पत्र, अपठित गद्यांश और पद्यांश
जनवरी	20. नदी का गीत 21. कल और आज	14. अश्वमेघ पर्व 15. आश्रम वासिक पर्व 16. मौसल पर्व	पुनरावृत्ति
फरवरी	22. मित्र हो तो ऐसा	17. महा प्रास्थानिक पर्व 18. स्वर्गारोहण पर्व	

फॉर्मैटिव असेसमेंट – I	संकल्प – पाठ 1, 2, 3, महाभारत – आदि पर्व सम्पूर्ण। व्याकरण – भाषा विचार, हिन्दी भाषा और व्याकरण।
फॉर्मैटिव असेसमेंट – II	संकल्प – पाठ 4, 5, 6, 7 महाभारत – सभापर्व से विराट पर्व तक व्याकरण – शब्द विचार, पर्यायवाची, विलोम, भिन्नार्थक शब्द, उपसर्ग, प्रत्यय, वर्ण विचार एवं उच्चारण
सम्मैटिव असेसमेंट – I	संकल्प से – पाठ 1 से 11 तक, महाभारत आदि पर्व से भीष्म पर्व तक, व्याकरण 1 से 18 अध्याय तक क्रियान्वित कार्य,

फॉर्मैटिव असेसमेंट – III	मुहावरे सम्पूर्ण, अनुच्छेद लेखन, पत्र लेखन, अपठित गद्यांश व पद्यांश संकल्प से – 11, 12, 13 महाभारत पर्व 5, 6, 7, 8 व्याकरण – विशेषण, क्रिया, और काल
फॉर्मैटिव असेसमेंट – IV	संकल्प – पाठ 14, 15, 16 महाभारत – पर्व 9 से 18 तक व्याकरण – अशुद्धि शोधन, विराम चिह्न, लोकोक्तियां सम्पूर्ण
सम्मैटिव असेसमेंट – II	संकल्प से – 12 से 22 पाठ तक। महाभारत – द्रोणपर्व से स्वर्गारोहण पर्व तक। व्याकरण – अध्याय 8, 9, 19, 20, 21, 27, 28 लोकोक्तियां सम्पूर्ण, अनुच्छेद लेखन, पत्र लेखन अपठित गद्यांश/अपठित पद्यांश
F A I	1. Describing Tricolor along with Idioms 2. Speaking Skills on Favorite field of Art
FA II	1. News making and Reading (Conservation Of water) 2. Dialogue
FA III	1. Tulsidas Doha Collection 2. Recitation of works of Surdas
FA IV	1. Poetry Writing 2. Listening Skills(Story)

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

संस्कृत

माह	सृष्टि: (पाठ्य पुस्तकम्)	सृष्टि: (संस्कृत : व्याकरणम्)
		SA - I
अप्रैल एवं मई	पाठ: 1 पाठ: 2 पाठ: 3	प्रथमः पाठः द्वितीयः पाठः तृतीयः पाठः (दीर्घ, गुण, वृद्धि संधिः)
जुलाई	पाठ: 4 पाठ: 5 पाठ: 6	चतुर्थः पाठः पंचमः पाठः (शब्द रूपाणि) षष्ठः पाठः
अगस्त एवं सितम्बर	पाठ: 7 पाठ: 8 परिशिष्टः (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम)	अष्टमः पाठः (धातु रूपाणि) पाठ 11, 12, 13, 14 व 15 से पत्र लेखनम् संवादाः चित्र वर्णनम्, अपठित-अनुच्छेदाः। (अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण व्याकरण पाठ्यक्रम)
		SA - II
अक्टूबर	पाठ: 9 पाठ: 10	तृतीयः पाठः (यण, अयादि, पूर्वरूप) पंचमः पाठः (शब्द रूपाणि) सप्तमः पाठः
नवम्बर	पाठ: 11 पाठ: 12	अष्टमः पाठः (धातु रूपाणि) नवमः पाठः
दिसम्बर	पाठ: 13 पाठ: 14	दशमः पाठः एकादशः पाठः
जनवरी एवं फरवरी	पाठ: 15 पाठ: 16 परिशिष्टः (कक्षा में करवाया गया समस्त कार्य)	पाठ 11, 12, 13, 14 व 15 से पत्र लेखनम् संवादाः, चित्र वर्णनम् अपठित अनुच्छेदाः (कक्षा में करवाया गया समस्त व्याकरण सम्बन्धित कार्य)
FA I	1. Oral Test 2. Project based on Guru Govind Singh	
FA II	1. Tree Importance and pictures 2. Oral Test	
FA III	1. Describing birds along with pictures 2. Oral Test	
FA IV	1. Sukti Lekhan 2. Oral Test (Importance Of Water)	

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

MATHEMATICS

SA-1

April

1. Integers

May

1. Fraction & Decimals

July

1. Data Handling
2. Lines & Angles

August

1. Triangle & Its properties
2. Comparing Quantities
3. Simple Equation

September

Revision All the above topics.

SA-II

October

1. Congruence of triangles
2. Rational Numbers

November

1. Practical Geometry
2. Symmetry

December

1. Perimeter and Area
2. Algebraic Expressions

January

1. Exponents & Powers
2. Visualizing solid shapes

February

Revision Topics taught from OCT-JAN

FA I 1. Lab Activity

2. Maths Games

FA II 1. Data Collection and analysis using mean, mode, median, frequency distribution table

2. Worksheet

FA III 1. Lab Activity

2. Power Point Presentation

FA IV 1. Project

2. MCQ

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SCIENCE

SA-1

April-

1. Our Forest
2. Physical and Chemical Changes
3. Water : A Natural Resource

May

Motion and Time

July

1. Nutrition in Plants
2. Nutrition in Animals
3. Animal Fibres

Aug.

1. Light
2. Transportation of Materials in Plants and Animals

Sep

Revision

SA-2

Oct.

1. Reproduction in Plants
2. Structure of Matter

Nov.

1. Acids Bases and Salt
2. Waste Water management

Dec.

1. Heat and Its Effect
2. Flow of Heat

Jan.

1. Electric Current and Its Effect
2. Respiration
3. Weather, Climate and Adaptation

Feb.

Revision

- FA I 1. Chart Making and Presentation
 2. Research- Pollution Of lakes in Udaipur
- FA II 1. Water Conseravtion Creating Awareness
 2. Study of Fibres and Weaving a Net
- FA III 1. Model Making
 2. Seminar
- Fa IV 1. Activity
 2. Diagram Test

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SOCIAL SCIENCE

SAI

April , May

- History 1. Tracing Changes Through A Thousand years.
 2. New Kings and Kingdoms
- Political Science (1 On Equality)
- Geography (1 Environment, 2 Inside our Earth)

July

- History (3 The Delhi Sultans, 4 The Mughal Empire)
- Political Science (2- Role of the Government in Health)
- Geography (3- Our Changing Earth)

August

- History (5 - Rulers and Buildings)
- Political (3 - How the State Government Works,
4 - Growing up as Boys and Girls)
- Geography (4- Air, 5 - Water)

September

- History (Revision of SA_I)
- Political Science (5- Women Change the world)

SA II

October

- History- (6 Town Traders & Craft person,
7- Tribes, Nomads And Settled Communities)
- Political Science (6- Understanding Media)
- Geography (6 - National Vegetation and Wildlife)
(7 Human Environment, Settlement, Transport
and Communication)

November

- History (8- Devotional Paths to the Divine)
- Political Science (7- Understanding Advertising)
- Geography (8- Human Environment Interactions,
The tropical and Sub-tropical Region)

December

- History (9 The Making of Regional Cultures)
- Political Science (8- Markets Around us)
- Geography (9- Life in the Temperate Grasslands)

January

- History (10 Eighteenth Century Political Formations)
- Political Science (9 A Shirt in the Market)
- Geography (10 Life in the Deserts)

COMPUTER AWARENESS

February

History (10 Eighteenth Century Political Formations)
Political Science (10- Struggles for Equality)
Geography (Revision of SA II)

SA I

History Chap 1 to 5
Political Chap 1 to 5
Geography Chap 1 to 5
Related Maps & Diagrams

SA II

History Chap 6 to 10
Political Chap 6 to 10
Geography Chap 6 to 10
Related Maps & Diagrams

FA I 1.Extempore

2. Problem Based Learning

FA II 1. Project/Activity File (Conservation Of water)

2. Map Skill

FA III 1.Research

2. Poster making & Slogan Writing

FA IV 1. Map Skill/Activity File

2. Cross Word

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

April- May

1 More Peripherals

July- August

2 Internet Applications

3 Microsoft office Access

4 Forms, Queries and Reports

September

Revision

October

5 Learning Corel Draw

November

6 Special Effects and More

December - January

7 Learning HTML

8 Lists, Images and Linking

February

Revision

S.A. I - Chapter 1 - 4

S.A. II - Chapter 5 - 8

ART & CRAFT

Month	Chapters
April	Folk Painting
May	Folk Painting
July	Glass Painting
August	Clay Modeling
September	Pottery
October	Oil Pastel Painting
November	Greeting Card Making
December	Pencil Sketch
January	Photo Frame Making
February	Tye & Dye

MUSIC

Month	Chapter
April	Indian Music, Folk & Classical
May	Swar, Saptak
July	Importance of Taal & Laya in music
August	Alankar, How to make Alankars?
September	Types of Instruments
SA I	April September Course
October	Biography of Indian Musicians
November	Swar Practice, Song Practice
December	Three types of Laya
January	Practice of Saptak
February	Indian Dances
SA II	October February Course

GAMES & SPORTS

April	Table- Tennis : Introduction, Rules and Skill Practice
May	Carrom: Introduction, Rules and Skill Practice
July	Basket Ball : Introduction, Rules and Skill Practice
August	March Past and P.T. Drill
September	Athletic Running activities
October	Foot Ball : Introduction, Rules and Skill Practice
November	Chess: Introduction, Rules and Skill Practice
December	Kho-Kho : Introduction, Rules and Skill Practice
January	Drill Practice
February	Yoga
SA I	April to September
SA II	October to February

GENERAL KNOWLEDGE

April	Nature
May	Nature
July	India and The World
August	India and The World
September	India and The World
SA I	April to September Course
October	Language and Literature
November	Language and Literature
December	Science and Technology
January	Science and Technology
February	Current Events
SA II	October February Course

ENGLISH

SA-1

April-May

1. Literature - Chapter 1 Jenny
Chapter 2 The man who knew too much
2. MCB - Unit I (Dream Turn into Ambition)
3. Grammar - Determines, Agreement of verb with the subject
4. Writing Skills - Notice, Letter writing (Formal/Informal)

July

1. Literature - Chapter 3 I vow to the e, My Country
Chapter 4 Big Brothers
Chapter 5 Lochinvar
2. MCB - Unit II Rising above Terror
3. Grammar - Tenses, Modals, Conditionals
4. Writing Skills - Bio Sketch, E-mail

August

1. Literature - Chapter 6 Lord Ullin's Daughter
Chapter 7 A case of suspicion
2. MCB - Unit II Rising above terror
3. Grammar - Verbs (Transitive - Intransitive)
Active - Passive Voice
4. Writing Skills - Data Interpretation

Spetember

Revision of full course done from April to August for SAI

SA-II

October

1. Literature - Chapter 8 A wedding in Russia
Chapter 9 In the Bazaars of Hyderabad
2. MCB - Chapter 3 Intrigue
3. Grammar - Preposition, Conjunctions
4. Writing Skills - Debate, Story, Composition

November

1. Literature - Chapter 10 My Fair Lady
2. MCB - Unit IV Journey and Destination
3. Grammar - Reported speech
4. Writing Skills - Article, Speech

December

1. Literature - Chapter 11 Border Guards
Chapter 12 The Never-Never Next
Chapter 13 The Negro Mother

2. MCB - Unit IV Journey and Destination
3. Grammar - Non finites
4. Writing Skills - Diary Writing, Dialogue Writing

January

1. MCB - Unit 5 Born Tree
2. Grammar - Clauses,
3. Writing Skills - Poster Making, Newspaper Report

February

1. MCB - Unit V Born Tree
Grammar - Editing Omission, Revision

FA 1

- (i) Reading passages any two from CBSE Eng. Communicative book
- (ii) MCB Page 25 Project pictures of Social References, Sportsperson, Celebrities of other fields their journey and description 1-2 Min. Presentation
- (iii) Assessment based on class activities, MCB, Dictation

FA 2

- (i) Verbal Reading to be tested on daily basis
- (ii) Recitation
Poems - To India- My native land
pg 25 - CBSE Communicative
pg 5 - paper boats ("")
pg 21 - A Irish man foresees pic death
pg 11 - Ircess dream turn into Ambition Unit I of MCB
set year standard high....and let your dream net you free.
Debate

FA 3

- (i) Collage (Based on pg 98 of MCB)
Complete reflection of different states of India Rajasthan, M.P. U.P., Jharkhand etc.
- (ii) Presentation of collage, One speaking
- (iii) Dictation

FA 4

- (i) Movie Review (pg 138, M.C.B.)
Movies of Harry potter or others
Movie to be shown in school review written in school itself.
- (ii) News report/interview
- (iii) Verbal or picture stimulus (spoken)

Note :- All Formative Assessments include a written test Class VIII C.W/H.W assignments.

हिन्दी

SA-I

माह अप्रैल से मई तक	पाठ्य पुस्तिका 'संकल्प' 1. मंगल गीत 2. साए 3. वह चिड़िया एक अलार्म घड़ी थी	संक्षिप्त महाभारत 1. आरंभिक जीवन	मैं और मेरा देश व्याकरण भाषा बोली, लिपि व्याकरण एवं हिन्दी भाषा
जुलाई	4. जिस समाज में तुम रहते हो 5. अदर्श रात्रि का सूर्योदय 6. गोभी का फूल 7. वक्त	2. महाभिनिष्क्रमण	वर्ण विचार और उच्चारण शब्द रचना और शब्द विचार पर्यायवाची, अनेकार्थक विपरीतार्थक शब्द
अगस्त	8. शांति 9. धूप बत्ती : बुझी-जली 10. तुलसीदास के दोहे	3. बुद्धत्व प्राप्ति 4. विराट पर्व	उपसर्ग, प्रत्यय संज्ञा, लिंग, वचन, कारक
सितम्बर	11. गौरा	5. धर्मचक्र प्रवर्तन का भिक्षु संघ के साथ अंश तक।	सर्वनाम मुहावरे सम्पूर्ण

SA-II

अक्टूबर	12. तोड़ती पत्थर 13. प्रकृति का अभिशाप 14. जहांआरा की डायरी	उपतिथ्य और मौदग- ल्यायन को दीक्षा से आम्रपाली के उद्यान में तक के अध्याय	श्रुतिसम भिन्नार्थक, एकार्थक प्रतीत होने वाले शब्द, अनेक शब्दों के लिए एक शब्द, विशेषण क्रिया, काल
नवम्बर	15. मां मुझे आने दो 16. डायरी के पृष्ठों से	आम्रपाली से भिक्षा ग्रहण निर्वाण की ओर	अशुद्धि शोधन विराम चिह्न
दिसम्बर	17. केलेण्डर कलाकार 18. प्रेम रंग डारो 19. पंच परमेश्वर	लिच्छवियों पर अनुग्रह से महापरिनिर्वाण के बाद तक का पूर्ण अंश	अपठित गद्यांश – पद्यांश, संवाद, लेखन, पत्र लेखन, अनुच्छेद लेखन लोकोक्तियां सम्पूर्ण
जनवरी	20. क्रांतिकारियों का तपोवन..... 21. दो विकलांग विभूतियां	पुनरावृत्ति ” ”	पुनरावृत्ति ” ”
फरवरी	22. दुनिया कठपुतलियों की	” ”	” ”

फॉरमैटिव असेसमेंट – I अप्रैल व मई का पाठ्यक्रम।

फॉरमैटिव असेसमेंट – II संकल्प – पाठ 4, 5, 6, बुद्धि चरित से अध्याय 2, 3 तक।
व्याकरण – वर्ण विचार व उच्चारण, शब्द विचार एवं शब्द
रचना – 5, 6, 7, 8 तक।

F A I	1.Desrbing Secularism along with Picture Collection 2. Recitation (Patritoism)
FA II	1. Poetry writing on endangered species 2. Speaking Skills(Green Vegetables)
FA III	1. Description and Picture Collection of Five Elements and Pollution 2. Anecdotes from Mahadevi Verma's Collection
FA IV	1. Collage making on Flowers and their importance 2.Speaking on the Great kings in The past

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

संस्कृत

माह	सृष्टि: (पाठ्य पुस्तकम्)	सृष्टि: (संस्कृत : व्याकरणम्)
SA - I		
अप्रैल एवं मई	पाठ: 1 पाठ: 2 पाठ: 3	प्रथमः पाठः द्वितीयः पाठः (स्वर संधि) तृतीयः पाठः
जुलाई	पाठ: 4 पाठ: 5 पाठ: 6	चतुर्थः पाठः पंचमः पाठः (शब्द रूपाणि) षष्ठः पाठः
अगस्त एवं सितम्बर	पाठ: 7 पाठ: 8 परिशिष्टः (कक्षा में करवाया गया समस्त कार्य)	सप्तमः पाठः (धातु रूपाणि) पाठ 13, 14, 15 व 16 से पत्र लेखनम्, संवादाः चित्र वर्णनम्, अपठित-अनुच्छेदाः (कक्षा में करवाया गया समस्त व्याकरण कार्य)
SA - II		
अक्टूबर	पाठ: 9 पाठ: 10	द्वितीयः पाठः (व्यंजन एवं विसर्ग संधि) पंचमः पाठः (शब्द रूपाणि)
नवम्बर	पाठ: 11 पाठ: 12	सप्तमः पाठः (धातु रूपाणि) दशमः पाठः
दिसम्बर	पाठ: 13 पाठ: 14	एकादशः पाठः (क्त्वा, तुमुन, त्यप्) द्वादशः पाठः
जनवरी एवं फरवरी	पाठ: 15 पाठ: 16 परिशिष्टः (कक्षा में करवाया गया समस्त कार्य)	पाठ 13, 14, 15 व 16 से पत्र लेखनम्, संवादाः, चित्र वर्णनम् अपठित अनुच्छेदाः (कक्षा में करवाया गया समस्त व्याकरण सम्बन्धित कार्य)
FA I	1. Description and pictures of Tulsi(Written) 2. Speaking Skills	
FA II	1. Endangered Animals pictures and description 2. Oral Test(Nachiketa)	
FA III	1. Describing Trees along with pictures 2. Oral Test	
FA IV	1. Myself- Pictures and Description 2. Oral Test	

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

MATHEMATICS

SA-1

April

1. Rational Numbers
2. Exponents and power
3. Square & Square Roots

May

1. Cubes & cube roots

July

1. Algebraic Expression & Identities
2. Data Handling

August

1. Understanding Quadrilateral
2. Visualising solid shapes

September

Revision (All the above topics)

SA-II

October

1. Factorization

November

1. Practical Geometry

December

1. Mensuration
2. Direct & Inverse Variation
3. Playing with numbers

January

1. Introduction to graph
2. Linear equation in one variable

February

1. Comparing Quantities
2. Revision

FA I 1.Lab Activity

2. Quiz

FA II 1. Frequency distribution plants and animals of Udaipur along with ratio/proportion and percentage
2. Worksheet

FA III 1. Lab Activity

2. Power Point Presentation

FA IV 1. Project

2.MCQ

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SCIENCE

SA-1

April

1. Synthetic Fibres and Plastics
2. Combustion and Flame
3. Force and Pressure

May

1. Friction

July

1. Microorganisms
2. Cell- Structure and Functions
3. Coal and Petroleum

Aug

1. The Universe
2. Sound
3. Conservation of Plants and animals

SA-II

Oct.

1. Light
2. Refraction and Dispersion of Light
3. Some Natural Phenomenon

Nov.

1. Metals and Non-Metals
2. Pollution of air and water

Dec.

1. Reproduction
2. Reaching the age of Adolescence

Jan.

1. Crop Production
2. Chemical Effects of electric current

Feb.

1. Revision

- FA I
1. Chart Making and Presentation
 2. Research- Conservation Of Energy

- FA II
1. Model Making
 2. Listing Biosphere resource chart , pictures models on rare plants /animals

- FA III
1. Seminar
 2. Field Trip(Agriculture College)

- Fa IV
1. Designing Question Paper
 2. Activity

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SOCIAL SCIENCE

SAI

April-May

History

1. How, When and Where,
2. From Trade to Territory

Political Science

1. The Indian Constitution

Geography-

1. Resources

July

History

3. Ruling the Countryside,
4. Tribal, Dikus and the vision of a Golden Age

Political Science

2. Understanding Secularism,
3. Why do we need a Parliament?

Geography

2. Land, Soil, Water, Natural Vegetation and Wildlife Resource

August

History

5. When People Rebel 1857 and After
6. Colonialism and the city

Political

4. Understanding Laws
- 5 - Judiciary

Geography

3. Mineral and power Resources

SAII

October

History

7. Weavers, Iron Smelters and Factory Owners
8. Civilizing the 'Native', Educating the Nation

Political Science

6. Understanding our Criminal Justice System,
7. Understanding Marginalisation

Geography

4. Agriculture

November

History

9. Women, Caste and Reform

Political Science

8. Confronting Marginalisation

Geography

- 5- Industries

December

History

- 10- The Changing World of Visual Arts

Political Science

- 9- Public Facilities

Geography

- 5- Industries

January

History

- 11- The Making of the National Movement: 1870s - 1947

Geography

- 6- Human Resources

COMPUTER AWARENESS

February

History 12- India After Independence

Political Science 10 - Law and Social Justice

Geography Revision of SA II

FA I 1. Extemporee

2. Problem Based Learning

FA II 1. Research

2. Map Skill (biosphere reserves/wild life sanctuary)

FA III 1. Project/Activity File

2. Poster Making & Slogan Writing

FA IV 1. Map Skill/Activity File

2. Cross Word

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

Month

April- May

July- August

September

October

November

December

- January

February

Chapter

1 About Networking

2 Wireless & Latest technologies

3 Learning about Dreamweaver

4 Creating a Website in Dreamweaver

Revision

5 Starting Visual Basic

6 Programs Using Controls

7 Internet Telephony and More

8 Features of Windows 7

Revision

S.A. I

-

Chapter 1 - 4

S.A. II

-

Chapter 5 8

ART & CRAFT

Month	Chapters
April	Fabric Painting & Applique Work
May	"-----"
July	Gel Candle Making
August	Collage Making
September	Clay Modeling
October	Pottery
November	Free Hand Design
December	Group Activity
January	Block Printing
February	Sketching in Pencil
March	Exam

MUSIC

Month	Chapter
April	Difference between Classical Music & Folk Music
May	Listening Music
July	The Basic practice with Swar, Taal & Laya
August	Alankar Practice
September	Types of Stringed Instruments
SAI	April September Course
October	Biography of Indian Musicians
November	Swar Practice with Tabla
December	Patriotic Songs
January	Introduction of Indian Music
February	Indian Folk Dances
SAII	October February Course

GAMES & SPORTS

Month	Chapters
April	Table- Tennis : Introduction, Rules and Skill Practice
May	Chess : General Rules Introduction and skill Practice
July	Volley Ball : General Rules Introduction and skill Practice
August	March Past and P.T. Drill
September	Cricket: Introduction, Rules and Skill Practice
October	Badminton: Introduction, Rules and Skill Practice
November	Carrom: Introduction, Rules and Skill Practice
December	Basket Ball : Introduction, Rules and Skill Practice
January	Kho-Kho: Introduction, Rules and Skill Practice
February	Yoga
SA I	April September
SA II	October February

GENERAL KNOWLEDGE

Month	Chapter
April	Nature
May	Nature
July	India and The World
August	India and The World
September	India and The World
SA I	April September Course
October	Language and Literature
November	Language and Literature
December	Science and Technology
January	Science and Technology
February	Science and Technology
SA II	October February Course

ENGLISH

SA-1

April-May

F-1- Two Gentlemen of Verona
P-1- The Frog and the Nightingale
P-2- Mirror
M.C.B. Unit-1 -Health and Medicine
Writing- Formal letters, Biography, Data Interpretation Message writing.
Grammar-Determiners, Sub.-verb agreement, Connectors

July-August

F-2 Mrs. Packletide's Tiger
F-3 The Letter
D-1 The Dear Departed
M.C.B. Unit-2 Education
Unit-3 Science
Writing-Speech, Article, Debate Notice, Informal Letter, Story Writing.
Grammar-Tenses, Nonfinites, Conditionals.

September

Revision (SA1 will include course done from April-August)

October-December

F-4 A Shady Plot
F-5 PatolBabu Film Star
P-4 Ozymandias
P-5 The Rime of the Ancient Mariner
M.C.B.- Unit-4- Environment
Unit-5-Travel and Tourism
Writing Report Writing, Poster, Itinerary, Brochure
Grammar-Reported Speech, Passive, Comparison, Modals, Preposition, Avoiding Repetition.

January - February

F-6 Virtually True
P-6 Snake
D-2 Julius Caesar
M.C.B. Unit-5 National Integration
Writing- Movie Review, E-Mail
Grammar- Connectors, Nominalisation, Phrases and clauses

March

SA-2 will cover course done from October to February

Formative Assessments

- FA-1 **Two gentlemen of Verona**
Listening passages followed by worksheets
Manual- pgs.8-10.
The frog and the nightingale
Create a comic strip and dialogues
Ques.No.7 from Lit. Reader.
Mirror
Prepare a speech on imaginative topics like, 'If I were a mirror' I would Manual pgs.25-26
Grammar Worksheets Manual pgs.81-83
- FA-2 **Mrs. Packletide's Tiger**
Panel Discussion on 'Save Tiger Save Humanity'
The Letter
Worksheet on crossword puzzle
Manual Pgs.115-116
The Dear Departed
Role Play listening followed by the worksheet.
Comprehension Worksheets Manual, Pgs.44-50.
- FA-3 **A Shady Plot**
Narrate fascinating anecdote and experience Ques.10 of Liter. Reader.
Patol Babu , Film Star
Prepare an interview of a film star and conduct in class.
The Rime of ancient Mariner, Ozymandias.
Worksheets on understanding the poems
- FA-4 **Virtually True**
Listening Worksheet from Lit.
Reader ques. 10
Prepare a Brochure on any Tourist place based on **Travel and Tourism unit of M.C.B.**
JULIUS CAESAR
Movie review after watching movie in class.
Snake
Poster on wildlife conservation

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

हिन्दी

माह	क्षितिज	कृतिका	व्याकरण
SA I अप्रैल से मई तक	गद्य – नेताजी का चश्मा पद्य – सूरदास	माता का आंचल	क्रिया भेद – अकर्मक, सकर्मक मुख्य क्रिया, सहायक क्रिया, संयुक्त क्रिया विशेषण
जुलाई	गद्य – बाल गोविन्द भगत – लखनवी अंदाज पद्य – देव जयशंकर प्रसाद		
अगस्त	गद्य – मानवीय करुणा की दिव्य चमक पद्य – सूर्यकांत त्रिपाठी निराला	जार्ज पंचम की नाक	क्रिया विशेषण
सितम्बर	गद्य – पुनरावृत्ति पद्य – नागार्जुन दंतुरित मुस्कान फसल	पुनरावृत्ति	पुनरावृत्ति
SA II अक्टूबर	गद्य – एक कहानी यह भी पद्य – तुलसीदास	साना-साना हाथ जोड़ी	पद्य परिचय
नवम्बर	गद्य – स्त्री शिक्षा विरोधी कुतर्कों का खण्डन पद्य – गिरिजा कुमार माथुर	ऐझी ठैया झुलनी....	अलंकार
दिसम्बर	गद्य – नौबतखाने में इबादत पद्य – ऋतुराज	मैं क्यों लिखता हूँ	वाक्य भेद – रचना के अनुसार
जनवरी	गद्य – संस्कृति पद्य – संगतकार	–	वाच्य परिवर्तन
फरवरी	पुनरावृत्ति		
फॉरमैटिव असेसमेंट – I	अप्रैल, मई का पाठ्यक्रम।		
फॉरमैटिव असेसमेंट – II	जुलाई का पाठ्यक्रम।		
सम्मैटिव असेसमेंट – I	अगद्य 10, 11, 12, 13 पद्य 1, 3, 4, 5, 6 व्याकरण – अप्रैल से अगस्त तक अपठित गद्यांश, पद्यांश अनुच्छेद लेखन, पत्र लेखन		
फॉरमैटिव असेसमेंट – III	अक्टूबर माह का पाठ्यक्रम व पद्य परिचय।		
फॉरमैटिव असेसमेंट – IV	नवम्बर का पाठ्यक्रम व अलंकार (अनुप्रास, यमक, श्लेष, उपमा, रूपक, उत्प्रेक्षा, मानवी)		
सम्मैटिव असेसमेंट – II	गद्य पाठ 14, 15, 16, 17 पद्य पाठ 2, 7, 8, 9 पाठ कृतिका 3, 4, 5 पाठ व्याकरण – पद्य परिचय, वाक्य भेद, वाच्य परिवर्तन, अलंकार अपठित गद्यांश, पद्यांश, अनुच्छेद लेखन, पत्र लेखन		

F A I	1. Krishen Leela- Pictures and Poetry Writing 2. Life Sketch of a Martyr (Speaking Skills)
FA II	1. Assignment- Names of Months according to Hindi Calendar along with pictures 2. Extempore
FA III	1. Slogan Writing along with Pictures 2. Anecdotes from childhood(SpeakingSkills)
FA IV	1. Assignment- favorite Singer/ Musician 2. Dialogue

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

संस्कृत

माह मणिका (संस्कृत पाठ्य पुस्तकम्) मणिका (संस्कृतम् अभ्यास पुस्तकम्)
भाग - 2 व्याकरण भाग - 2

		SA - I
अप्रैल एवं मई	प्रथमः पाठः द्वितीयः पाठः	सन्धिकार्यम् समासः अव्ययपदानि
जुलाई	तृतीयः पाठः चतुर्थः पाठः	वाच्य परिवर्तनम् पत्र लेखनम्
अगस्त एवं सितम्बर	पंचमः पाठः षष्ठः पाठः	प्रत्ययाः समय लेखनम्, वर्णनम् अनुच्छेद लेखनम् अपठित गद्यांशः
(अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम)		(अप्रैल से सितम्बर तक पढ़ाया गया सम्पूर्ण पाठ्यक्रम)
		SA - II
अक्टूबर	षष्ठः पाठः	सन्धिकार्यम्
नवम्बर	सप्तमः पाठः अष्टमः पाठः नवमः पाठः	समासः प्रत्ययाः अव्ययपदानि
दिसम्बर	दशमः पाठः	संख्यावाचक शब्दाः अशुद्धि संशोधनम्
जनवरी एवं फरवरी	एकादशः पाठः समस्त पाठों का दोहरान कार्य	पत्र लेखनम्, चित्रवर्णनम्, अनुच्छेद लेखनम् अपठित गद्यांशः
(अक्टूबर से मार्च तक करवाया गया समस्त कार्य)		(अक्टूबर से मार्च तक करवाया गया समस्त व्याकरण कार्य)
FA I	1. Description and pictures of Saraswati 2. Recitation (Shloka)	
FA II	1. Mahatma Gandhi and Lal Bahadur Shastri- Pictures and Description 2. Guru Mahima- Shloka wrting and presentation	
FA III	1. Describing Mother Nature along with pictures 2. Oral Test	
FA IV	1. My Country- Pictures and Description 2. Speaking Skills(Arunachal Pradesh)	

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

MATHEMATICS

SA I

April

1. Linear Equations in two variables
Polynomials

May

1. Polynomials Continued

July

1. Trigonometry
2. Number System

August

1. Triangles
2. Statistics

September

Revision

SA II

October

1. Quadratic Equations
2. Arthmetic Progression

November

1. Arthmetic Progression Continued
2. Circles

December

1. Constructions
2. Area of plane figures
3. Surface Areas & volumes

January

1. Surface Areas & Volumes Continued
2. Heights & Distances

February

1. Co-ordinate Geometry
2. Prabablity

Revision

FA I

1. Lab Activity

2. Quiz

FA II

1. Group Project (Statstics)

2. Worksheet

FA III

1. Lab Activity

2. Cross Word

FA IV

1. Chart Making

2. Article on Mathematician and their Work

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SCIENCE

Month	Chapters
April , May	Chemistry: Chemical Reaction Biology : Living World Nutrition Respiration Transportation Physics: Electricity
July, August	Chemistry: Acid, Bases and Salt, Metals & Non-metals Biology : Transportation, Control and Co-ordination Control and Co-ordination Source of Energy Physics: Magnetic effects of Electric Current Numericals on Electricity and Magnetic effects of Elect Current
September	Chemistry: Metals & Non-metals Biology : Source of energy Physics: Revision
October, November	Chemistry: Carbon and its Compound Biology: How do organisms reproduce? Heredity and Evolution Physics: Light Reflection Numericals on Reflection
December	Chemistry: Periodic Classification of Elements Biology : Heredity and Evolution (Natural Resources, Management of Natural Resources) Physics: Light Refraction
January	Chemistry: Revision Biology: Our Environment Physics: Light - Human Eye and Colourful World
February SA - I	Revision Chemistry: Chemical Reaction Acid, Bases and Salt Biology : Living World (Nutrition, Respiration, Transportation) Transportation, Control and Co-ordination Source of Energy Physics : Electricity Magnetic effects of Electric Current Numericals on Electricity and Magnetic effects of Elect Current
SA - II	Chemistry: Carbon and its Compound Periodic classification at elements Biology : How do organism reproduce Heredity and Evolution, Our Environment Management of Natural Resources, Sources of energy Physics : Light-Refraction Numericals on Reflection and Refraction Light - Human Eye and Collourful World

FA I	1. Worksheet 2. Survey
FA II	1. Seminar 2. Hands On Practicals
FA III	1. Field Trip 2. Group Discussion
Fa IV	1. Hands On Practicals 2. Project Work

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

SOCIAL SCIENCE

SA-I

April-May

History	6. Work Life and Leisure
Political Science	1. Power Sharing
Geography	1. Resource and Development
Economics	1. Development

July

Political Science	2. Federalism
Geography	2. Forest and Wildlife Resources 3. Water Resources
Economics	2. Sectors of the Indian Economy

August

History	7. Print Culture and the Medieval World
Political Science	3. Democracy and Diversity
Geography	4. Agriculture
Economics	2. Sectors of the Indian Economy

September

Political Science	4. Gender, Caste and Religion
Geography	5. Mineral and Energy Resources
Economics	Revision Chap.- 1 and 2

SA-II

October

History	1. The Rise of Nationalism in Europe
Geography	5. Mineral and Energy Resources
Economics	3. Money and Credit

November

Political Science	5. Popular Struggles and Movements
Geography	6. Manufacturing Industries
Economics	4. Globalization and the Indian Economy

December

History	3. Nationalism in India
Geography	6. Manufacturing Industries
Economics	4. Globalization and the Indian Economy

January

Political Science	Ch.7- Outcomes of Democracy Ch.8 - Challenge to Democracy
Geography	7. Lifelines of National Economy
Economics	5- Consumer Rights

FA I	1. Extempore 2. Problem Based Learning
FA II	1. Research 2. Map Skill
FA III	1. Project/Activity File 2. Disaster Management
FA IV	1. Map Skill/Activity File 2. Cross Word

Note :- All Formative Assessments include a written test & C.W/H.W assignments.

COMPUTER AWARENESS

Month	Chapter
April- May	1 Introduction to Internet
July- August	2 Understanding HTML
	3 Working with tags
	4 Using List and Images
	5 Working with Anchors and Links
September- October	6 Creating Tables
November December	7 Introduction to MS- Access
	8 Working with Tables
January February	9 Introduction to XML
S.A. I	Chapter 1 - 4
S.A. II	Chapter 5 - 9

ART & CRAFT

Month	Chapters
April	Drawing in Ink
May	-
July	Soft Sculpture / Pot Painting
August	-
September	Pottery
October	T-Shirt Print
November	-
December	Folk Painting / Oil Painting
January	-
February	Group Activity
March	Exam

MUSIC

Month	Chapter
March	Indian Music
April	Song Practice
May	Listening Music and Instrumental Demonstrations
July	Alankar
August	Practice with Tabla
September	Songs, Prayer Practice
SAI	April September Course
October	Listening Music
November	Taal
December	Prayer Practice
January	Revision
February	Revision
SAII	October February Course

GAMES & SPORTS

Month	Chapters
April	Badminton : Introduction, Rules and Skill Practice
May	Carrom - Tennis : Introduction, Rules and Skill Practice
July	Basket Ball : General Rules Introduction and skill Practice
August	March Past and P.T. Drill
September	Cricket : General Rules Introduction and skill Practice
October	Table Tennis : Introduction, Rules and Skill Practice
November	Chess: Introduction, Rules and Skill Practice
December	Kho-Kho : Introduction, Rules and Skill Practice
January	Foot Ball: Introduction, Rules and Skill Practice
February	Hockey: Introduction, Rules and Skill Practice
SA I	April September
SA II	October February

ENGLISH

Month	Chapter
July	I Hornbi I I- The Portrait of Lady, The Photograph Snapshot - The Summer of the Beautiful white Horse Grammar -'Tenses, Determiners Writing - Advertisement, Notice
August	Hornbill- We are not afraid to die... Snapshot - The Address Closed Gaps Advertisement, Notice I Chapters and topics done in the month of July and August
September	I hornbill, Snapshot - Ranga's Marriage Voice and Speech Report Writing
October	Hornbill The voice of the Rain The Ailing Planet Snapshot - Albert Einstein at School Jumbled Sentences Business Letter
November	Hornbil I-The Browning Version Snapshot - Mother's Day Articles
December	Revision of the course done till date I half Yearly Chapters and topics done in the month of October and November'- integrated Course
January	Hornbill Childhood Snapshot - Birth
February	Topic done will be revised Writing - Revision of Report Writing II Chapters and topics done in the month of January.
Annual	Hornbill- Snapshot - Revision of the Syllabus Course for Annual Exam: The complete course Exam

हिन्दी

माह	आरोह	वितान	व्याकरण
अप्रैल	1. गद्य – नमक का दरोगा 1. पद्य – कबीर	– भारतीय गायिकाओं में भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर	समाचार लेखन पत्र अपठित पद्यांश
मई	2. मिया नसीरुद्दीन – गद्य	–	उपसर्ग, प्रत्यय, विशेषण समास
जुलाई	2. मीरा – पद्य 3. अप्पू के साथ ढाई साल – गद्य	–	फीचर लेखन
अगस्त	4. विदाई संभाषण – गद्य 3. रामनरेश त्रिपाठी – पद्य	–	प्रतिवेदन
सितम्बर	5. गलता लोहा – गद्य 6. स्पीति में बारिश – गद्य 7. सुमित्रानंदन पंत – पद्य	राजस्थान की रजत बूंदें	अपठित गद्यांश एवं पद्यांश निबंध
अक्टूबर	5. भवानी प्रसाद मिश्र – पद्य 7. रजनी – गद्य	आलो आंधारि	प्रतिवेदन
नवम्बर	8. जामुन का पेड़ – गद्य 6. दुष्यन्त कुमार एवं अक्क महादेवी	–	कार्य पुनरावृत्ति
दिसम्बर	9. भारत माता – गद्य पद्य – कार्य पुनरावृत्ति	–	कार्य पुनरावृत्ति
जनवरी	7. अवतारसिंह पाश – पद्य 8. निर्मला पुतुल – गद्य	–	–
फरवरी	कार्य पुनरावृत्ति 10. आत्मा का ताप – गद्य	–	–
प्रथम जांच पत्र	अप्रैल से जुलाई तक पाठ्यक्रम	–	–
त्रैमासिक परीक्षा	अगस्त और सितम्बर का पाठ्यक्रम	–	–
अर्द्धवार्षिक परीक्षा	अक्टूबर और नवम्बर तक का पाठ्यक्रम	–	–
द्वितीय जांच पत्र	दिसम्बर से जनवरी तक का पाठ्यक्रम।	–	–
वार्षिक परीक्षा सम्पूर्ण पठित अंश	–	–	–

ENTERPRENEURSHIP

MONTH	NAME OF THE CHAPTERS
JULY	Ch. 1 Entrepreneurship Concept Ch 2 Characteristics of an Entrepreneur Ch 4 Entrepreneurial Functions Ch 2 Need & Importance on Entrepreneurship
August	Ch 3 Entrepreneurship Employment & Education Ch 6 Entrepreneurial Growth & Development Ch 7 Entrepreneurial Pursuits & Human Activities
September	Ch 7 Entrepreneurial Pursuits & Human Activities Ch 8 Entrepreneurial Values
October	Ch 9 Entrepreneurial Attitudes Ch 10 Entrepreneurial Motivation Ch 11 Entrepreneurial Competencies
November	Ch 12 Barriers to entrepreneurship Ch 13 Help & Support to entrepreneurs
December	Ch 14 Understanding a Market
January	Ch 15 Competitive Analysis of the Market Ch 16 Patents Trademarks & Copyrights Unit Test I Ch 1, 5, 4
Quarterly	Ch 2,3,6,7 and integrated course of Unit test I
Half Yearly	Syllabus covered till the end of November
December	Full Course

MATHEMATICS

Month	Name of Chapters
July	Trigonometry Complex Number and Quadratic Equations Sets
August	Relation and functions Linear inequalities Sequence and Series
September	Principle of mathematical Induction, Straight Lines
October	Conic Sections Introduction to 3 D Geometry
November	Permutation and Combination, Binomial theorem
December	Limits and Derivatives
January	Probability Statistics
February	Mathematical Reasoning
Unit Test	Trigonometry, Complex Numbers
Quarterly	Syllabus covered till the end of August
Half Yearly	Syllabus covered till the end of October
Annual Exam	Complete Syllabus

HISTORY

Month	Name of Chapters
July	1. From the Beginning of Time 2. Writing and City Life
August	3. An Empire Across Three Continents 4. The Central Islamic Lands
September	5. Nomadic Empires
October	6. The Three Orders
November	7. Changing Cultural Traditions December
January	8. Confrontation of Cultures 9. The Industrial Revolution
February	10. Displacing Indigenous People 11. Paths of Modernization
Unit Test - I	Chap. 1 & 2
Quarterly	Chap. 1, 2 and 3
Half Yearly	Chap 1, 2, 3, 4 and 5
Unit Test - II -	Chap. 6 & 7
Annual Exam-	Chap 6, 7, 8, 9, 10 and 11

GEOGRAPHY

India Physical Environment

Month	Name of Chapters
July	Chap - 1 India - Location Chap - 2 Structure and Physiography August Chap - 3 Drainage System Chap - 4 Climate
September	Chap - 5 Natural Vegetation October Chap - 5 Natural Vegetation November Chap - 6 Soil
December	Chap - 6 Soil
January	Chap - 7 Natural Hazards and Disasters
February	Chap - 7 Natural Hazards and Disasters
Unit Test	Chap. I & 2
Quarterly	Chap. 2 - 3
Half Yearly	Chap 2 - 5
II Unit Test	Chap 6
Annual Exam	Chap 4,5,6,7

Fundamental of Physical Geography

July	Chap - 1 Geography As a Discipline Chap - 2 The Origin and Evolution of the Earth Chap - 3 Interior of the Earth Chap - 4 Distribution of Ocean and Continents Chap - 5 Minerals and Rocks
September	Chap - 6 Geomorphic Process Chap - 7 Land forms and their Evolution
October	Chap - 8 Composition and Structure of Atmosphere
Chap - 9	Solar Radiation, Heat Balance & Temperature
November	Chap - 10 Atmospheric Circulation and Weather System
December	Chap - 11 Water in the atmosphere Chap - 12 World climate and Climate change
January	Chap - 13 Water (Ocean) Chap - 14 Movement of Ocean Water
February	Chap - 15 Life on the Earth Biodiversity and Conservation
Chap - 16	Chap. 1 & 2
Unit Test	Chap. 3 - 6
Quarterly	Chap 5 - 10
Half Yearly -	Chap 9 - 12
II Unit Test -	Chap 10 - 16
Annual Exam-	

ECONOMICS

July	Part A- Statistics for Economics Unit I - Introduction Unit II - Collection of Data Organisation of Data
August	Unit II - Presentation of Data Unit III-Measures of Central Tendency Measures of Dispersion
September	Unit III - Correlation Index Number
October	Unit IV - Project Work Part B- Indian Economic Development Unit V - State of Indian Economy on the Eve of independence Economic Planning
November	Unit VI - Economic reforms science 1991
December	Unit VII -Poverty in India Rural Development
January	Unit VII - Human Capital formation in India Employment Growth normalization and other issues : problems and policies, infrastructure energy and health Economic Development and sustainable economic development
February	Unit VIII -Development Experience of India- A Comparison with Neighbours
Unit rest	Unit I and II
Quarterly	Unit I, II and III
Half Yearly	Unit I, II and III
II Unit Test	Unit V and VI
Annual Exam	Unit I to VIII

INFORMATICS PRACTICES

Month	Name of Chapters
July	1. Hardware Concept Software Concept Letting Started with Programming Using IDF
August	4. Programming Fundamental 5. Flow of Control
September	6. Java IDF Programming - I 7. Java IDF Programming - II
October	8. Java IDF Programming - III 9. Method (Function)
November	10. Introduction to My SQL Simple Queries in SQL My SQL Function
December	13. Classes in Java Programming DBMS Concept
January	16. SQL revising 17. Table creation and Data Manipulation commands
February	18. IT Application
Unit Test	1, 2, 3
Quarterly	1-6
Half Yearly -	4, 5, 6, 7, 8, 9, 10, 11, 12
Annual Exam-	All Chapters

COMPUTER SCIENCE

SYLLABUS BIFURCATION

April	Introduction to C++ 1. Getting Started with C++ 2. Data Types, Variable and Constants 3. Operators and Expressions
May	Programming in C- 1. Flow of Control 2. Conditional Statements 3. Looping Statements
July	1. Review of Previously covered course 2. Character Functions 3. String Functions 4. Mathematical Functions
August	Structured Data Type Array 1. One Dimensional Array 2. Two Dimensional Array
September	User Defined Function
October	Structure & typeedy 1. User Defined Data Types
November	Programming Methodology 1. Number System
December - January	Computer Fundamentals 1. Microprocessor 2. Memory Concepts 3. Primary and Secondary Memory 4. Input Output Ports 5. Software Concepts
February	Review of above Course

Exam wise Bifurcation

Unit Test I
Introduction to C++, Getting Started with C++, Data Types, Operators & Expressions

Quarterly
Programming in C++, Flow of Control, Conditional Statements, Loops, Library Functions

Half Yearly
Above Course +
Arrays (One and Two Dimensional)
UDFs, Structures, User Defined Data Types Structure.

Unit Test II
Above Course +
Programming Methodology, Number System
Annual Above Course including Computer Fundamentals (Software Concepts, Number System, Microprocessor, Memory Concepts and Input Output ports)

PHYSICAL EDUCATION

PART A(Theory)

JULY

1. Concept of Physical Education
(A) Meaning and Definition of Physical Education
(B) Need and Importance
(C) Philosophies of Physical Education
(D) Fundamental Concept of Biomechanics

2. Career Aspects in Physical Education

- (A) Professional Ethics
- (B) Physical Education and career option
- (C) Avenues for career preparations
- (D) Self Assessment for Career Choices

AUGUST

3. Health Concept of Physical Education
(A) Role of Physical Education Programme on individual and family
(B) Community Health Programme
(C) Effect of : (1) Alcohol , (2) Tobacco, (3) Drugs and (4) Sports Performance
(D) Life Style management and Sports

SEPTEMBER

4. Olympic Movement
(A) Ancient Olympic (Before 1896)
(B) Modern Olympic (After 1896)
(C) Olympic Ideals and Objectives
(D) Values through Olympic movement :
(1) Friend Ship, (2) Solidarity,
(3) Fair Play, (4) Freedom from Discrimination
Olympic Symbol

OCTOBER

5. Sociological Aspects of Physical Education
(A) Meaning of Sociology
(B) Concept of Sports Sociology and its Importance
(C) Games and Sports as Man's Cultural Heritage
Sports at home, school and community
Leadership through Physical Education Programs

NOVEMBER

6. Measurements in Sports

- (A) Measurements meaning and its Importance in Physical Edu. and Sports
- (B) Kraus Kleberg Test (Contents and Administration)
- (C) Calculation of BMI
- (D) Calculation of KIHR
- (E) Rock Port are mile Test
- (F) AAPHER Physical Education Fitness Test
- (G) Measurement of Heart Rate (resting and After Exercise)

DECEMBER

7. Physiological Aspects of Physical Education

- (A) Warming - up (General Specific)
- (B) Functions and Effects of Exercise on Muscular and Skeletal System
- (C) Functions and Effects on (Respiratory and Circulatory System)
- (D) Physical Fitness Components.

JANUARY

8. Changing Trends in Physical Education and Sports

- (A) Concept and Principles of Integrated Physical Education
- (B) Principle of Adapted Physical Education
- (C) Components of Occupational Health Hazards
- (D) Components of Health related fitness
- (E) Sports for All

PART - B

FEBRUARY

Games and Sports

- (A) History
- (B) Latest General Rules
- (C) Importance of Tournament
- (D) Sports Awards
- (E) Common Sports Injuries
- (F) CBSE Sports and its organizational Set-up.

COMPUTER AWARENESS

Quarterly

Review of FITML covered in X

Creating Tables , Forms and Frames in 14TML

Half Yearly

Above Course +

Introduction to DHTML Style sheets and CSS

Annual

Introduction to JavaScript - Variables, Operators, Types of Statements Functions . Event Handling and Java Script Objects,

ENGLISH

<u>Month</u>	<u>Chapter</u>
July	I Hornbi I I- The Portrait of Lady, The Photograph Snapshot - The Summer of the Beautiful white Horse Grammar -'Tenses, Determiners Writing - Advertisement, Notice
August	Hornbill- We are not afraid to die... Snapshot - The Address Grammar Closed Gaps Writing Advertisement, Notice Unit Test I Chapters and topics done in the month of July and August
September	I hornbill, Snapshot - Ranga's Marriage Grammar Voice and Speech Writing Report Writing
October	Hornbill The voice of the Rain The Ailing Planet Snapshot - Albert Einstein at School Grammar Jumbled Sentences Writing Business Letter
November	Hornbil I-The Browning Version Snapshot - Mother's Day Writing Articles
December	Revision of the course done till date I half Yearly Chapters and topics done in the month of October and November'- integrated Course
January	Hornbill Childhood Snapshot - Birth
Grammar	Topic done will be revised Writing - Revision of Report Writing
Unit Test-	II Chapters and topics done in the month of January.
February	Hornbill- Snapshot - Revision of the Syllabus
Annual	Course for Annual Exam: The complete course Exam

हिन्दी

माह	आरोह	वितान	व्याकरण
अप्रैल	1. गद्य – नमक का दरोगा 1. पद्य – कबीर	– भारतीय गायिकाओं में	समाचार लेखन पत्र अपठित पद्यांश
मई	2. मिया नसीरुद्दीन – गद्य	भारतीय गायिकाओं में में बेजोड़ : लता मंगेशकर	
जुलाई	2. मीरा – पद्य 3. अप्पू के साथ ढाई साल – गद्य	–	उपसर्ग, प्रत्यय, विशेषण समास
अगस्त	4. विदाई संभाषण – गद्य 3. रामनरेश त्रिपाठी – पद्य	–	फीचर लेखन
सितम्बर	5. गलता लोहा-गद्य 6. स्पीति में बारिश – गद्य 7. सुमित्रानंदन पंत – पद्य	राजस्थान की रजत बूंदे	प्रतिवेदन
अक्टूबर	5. भवानी प्रसाद मिश्र – पद्य 7. रजनी – गद्य		अपठित गद्यांश एवं पद्यांश निबंध
नवम्बर	8. जामुन का पेड़ – गद्य 6. दुष्यन्त कुमार एवं अक्क महादेवी	आलो आंधारि	प्रतिवेदन
दिसम्बर	9. भारत माता-गद्य पद्य – कार्य पुनरावृत्ति		कार्य पुनरावृत्ति
जनवरी	7. अवतारसिंह पाश – पद्य 8. निर्मला पुतुल – गद्य		कार्य पुनरावृत्ति
फरवरी	कार्य पुनरावृत्ति 10. आत्मा का ताप – गद्य		
प्रथम जांच पत्र		अप्रैल से जुलाई तक पाठ्यक्रम	
त्रैमासिक परीक्षा		अगस्त और सितम्बर का पाठ्यक्रम	
अर्द्धवार्षिक परीक्षा		अक्टूबर और नवम्बर तक का पाठ्यक्रम	
द्वितीय जांच पत्र		दिसम्बर से जनवरी तक का पाठ्यक्रम।	
वार्षिक परीक्षा सम्पूर्ण पठित अंश			

ENTERPRENEURSHIP

MONTH	NAME OF THE CHAPTERS
JULY	Ch. 1 Entrepreneurship Concept Ch 2 Characteristics of an Entrepreneur Ch 4 Entrepreneurial Functions
August	Ch 2 Need & Importance on Entrepreneurship Ch 3 Entrepreneurship Employment & Education Ch 6 Entrepreneurial Growth & Development Ch 7 Entrepreneurial Pursuits & Human Activities
September	Ch 7 Entrepreneurial Pursuits & Human Activities Ch 8 Entrepreneurial Values
October	Ch 9 Entrepreneurial Attitudes Ch 10 Entrepreneurial Motivation Ch 11 Entrepreneurial Competencies
November	Ch 12 Barriers to entrepreneurship Ch 13 Help & Support to entrepreneurs
December	Ch 14 Understanding a Market
January	Ch 15 Competitive Analysis of the Market Ch 16 Patents Trademarks & Copyrights Unit Test I Ch 1, 5, 4
Quarterly	Ch 2,3,6,7 and integrated course of Unit test I
Half Yearly	Syllabus covered till the end of November
December	Full Course

MATHEMATICS

Month	Name of Chapters
July	Trigonometry Complex Number and Quadratic Equations Sets
August	Relation and functions Linear inequalities Sequence and Series
September	Principle of mathematical Induction, Straight Lines
October	Conic Sections Introduction to 3 D Geometry
November	Permutation and Combination, Binomial theorem
December	Limits and Derivatives
January	Probability Statistics
February	Mathematical Reasoning
Unit Test	Trigonometry, Complex Numbers
Quarterly	Syllabus covered till the end of August
Half Yearly	Syllabus covered till the end of October
Annual Exam	Complete Syllabus

ACCOUNTANCY

Month	Name of Chapters
July	1. Introduction to Accountancy 2. Theory base of Accountancy 3. Preparation of Accounting Equation 4. Preparation of Journal
August	1. Preparation of Journal, Ledger and Trial Balance 2. Special Purpose Book A - Cash book, B - Purchase book, C - Purchase Return book D - Sales book, E - Sales Return Book, F - Petty Cash Book G - Bill Receivable Book, H - Bill Payable book, I - Journal Proper
September	1. Bank Reconciliation Statement 2. Trial Balance and Rectification of Errors
October	1. Depreciation. Provisions and Reserves 2. Bills of Exchange
November	1. Financial Statement (Without Adjustment) 2. Financial Statement (With Adjustment)
December	Financial Statement (With Adjustment)
January	Accounts from incomplete Records
February	Not For Profit Organisation Project
Unit Test	Introduction to Accountancy, Theory Base of accountancy, Accounting Equation & Journal
Quarterly	Journal, Ledger, Trial Balance, Special Purpose Books, BRS, Rectification & errors + Integrated course of Unit Test
Half Yearly	Rectification of errors, Depreciation, Reserves & Provision, Bills of Exchange + Integrated course of Quarterly
Annual Exam	- Full Course

BUSINESS STUDIES

Month	Name of Chapters
July	1. Nature and Purpose of Business 2. Forms of Business organization
August	3. Public Private and Global enterprises 4. Business Services
September	5. Emerging modes of Business 6. Social Responsibility & - Business ethics
October	7. Formation of a Company
November	8. Sources of Business Finance
December	9. Small Business January 10. Internal Trade
February	11. Internal Trade 12. Project
Unit Test	Chap. 1 & 2
Quarterly	Chap. 1 - 4
Half Yearly -	Chap 1 - 7
11 Unit Test -	Chap 7 - 8
Annual Exam -	Full Course

ECONOMICS

July	Part A- Statistics for Economics Unit I - Introduction Unit II - Collection of Data Organisation of Data
August	Unit II - Presentation of Data Unit III-Measures of Central Tendency Measures of Dispersion
September	Unit III - Correlation Index Number
October	Unit IV - Project Work Part B- Indian Economic Development Unit V - State of Indian Economy on the Eve of independence Economic Planning
November	Unit VI - Economic reforms science 1991
December	Unit VII -Poverty in India Rural Development
January	Unit VII - Human Capital formation in India Employment Growth normalization and other issues : problems and policies, infrastructure energy and health Economic Development and sustainable economic development
February	Unit VIII -Development Experience of India- A Comparison with Neighbours
Unit rest	Unit I and II
Quarterly	Unit I, II and III
Half Yearly	Unit I, II and III
II Unit Test	Unit V and VI
Annual Exam	Unit I to VIII

INFORMATICS PRACTICES

Month	Name of Chapters
July	1. Hardware Concept Software Concept Letting Started with Programming Using IDF
August	4. Programming Fundamental 5. Flow of Control
September	6. Java IDF Programming -1 7. Java IDF Programming - 11
October	8. Java IDF Programming - III 9. Method (Function)
November	10. Introduction to My SQL Simple Queries in SQL My SQL Function
December	13. Classes in Java Programming DBMS Concept
January	16. SQL revising 17. Table creation and Data Manipulation commands
February	18. IT Application
Unit Test	1, 2, 3
Quarterly	1-6
Half Yearly -	4, 5, 6, 7, 8, 9, 10, 11, 12
Annual Exam-	All Chapters

COMPUTER SCIENCE

SYLLABUS BIFURCATION

April	Introduction to C++ 1. Getting Started with C++ 2. Data Types, Variable and Constants 3. Operators and Expressions
May	Programming in C- 1. Flow of Control 2. Conditional Statements 3. Looping Statements
July	1. Review of Previously covered course 2. Character Functions 3. String Functions 4. Mathematical Functions
August	Structured Data Type Array 1. One Dimensional Array 2. Two Dimensional Array
September	User Defined Function
October	Structure & typeedy 1. User Defined Data Types
November	Programming Methodology 1. Number System
December - January	Computer Fundamentals 1. Microprocessor 2. Memory Concepts 3. Primary and Secondary Memory 4. Input Output Ports 5. Software Concepts
February	Review of above Course
	Exam wise Bifurcation
Unit Test I	Introduction to C++, Getting Started with C++, Data Types, Operators & Expressions
Quarterly	Programming in C++, Flow of Control, Conditional Statements, Loops, Library Functions
Half Yearly	Above Course + Arrays (One and Two Dimensional) UDFs, Structures, User Defined Data Types Structure.
Unit Test II	Above Course + Programming Methodology, Number System
Annual	Above Course including Computer Fundamentals (Software Concepts, Number System, Microprocessor, Memory Concepts and Input Output ports)

PHYSICAL EDUCATION

PART A(Theory)

JULY

1. Concept of Physical Education
(A) Meaning and Definition of Physical Education
(B) Need and Importance
(C) Philosophies of Physical Education
(D) Fundamental Concept of Biomechanics

2. Career Aspects in Physical Education

- (A) Professional Ethics
- (B) Physical Education and career option
- (C) Avenues for career preparations
- (D) Self Assessment for Career Choices

AUGUST

3. Health Concept of Physical Education

- (A) Role of Physical Education Programme on individual and family
- (B) Community Health Programme
- (C) Effect of : (1) Alcohol , (2) Tobacco, (3) Drugs and (4) Sports Performance
- (D) Life Style management and Sports

SEPTEMBER

4. Olympic Movement

- (A) Ancient Olympic (Before 1896)
- (B) Modern Olympic (After 1896)
- (C) Olympic Ideals and Objectives
- (D) Values through Olympic movement :
(1) Friend Ship, (2) Solidarity,
(3) Fair Play, (4) Freedom from Discrimination
Olympic Symbol

OCTOBER

5. Sociological Aspects of Physical Education

- (A) Meaning of Sociology
- (B) Concept of Sports Sociology and its Importance
- (C) Games and Sports as Man's Cultural Heritage
Sports at home, school and community
Leadership through Physical Education Programs

NOVEMBER

6. Measurements in Sports

- (A) Measurements meaning and its Importance in Physical Edu. and Sports
- (B) Kraus Kleberg Test (Contents and Administration)
- (C) Calculation of BMI
- (D) Calculation of KIHR
- (E) Rock Port are mile Test
- (F) AAPHER Physical Education Fitness Test
- (G) Measurement of Heart Rate (resting and After Exercise)

DECEMBER

7. Physiological Aspects of Physical Education

- (A) Warming - up (General Specific)
- (B) Functions and Effects of Exercise on Muscular and Skeletal System
- (C) Functions and Effects on (Respiratory and Circulatory System)
- (D) Physical Fitness Components.

JANUARY

8. Changing Trends in Physical Education and Sports

- (A) Concept and Principles of Integrated Physical Education
- (B) Principle of Adapted Physical Education
- (C) Components of Occupational Health Hazards
- (D) Components of Health related fitness
- (E) Sports for All

PART - B

FEBRUARY

Games and Sports

- (A) History
- (B) Latest General Rules
- (C) Importance of Tournament
- (D) Sports Awards
- (E) Common Sports Injuries
- (F) CBSE Sports and its organizational Set-up.

COMPUTER AWARENESS

Quarterly

Review of FITML covered in X
Creating Tables , Forms and Frames in 14TML

Half Yearly

Above Course +
Introduction to DHTML Style sheets and CSS

Annual

Introduction to JavaScript - Variables, Operators, Types of Statements Functions . Event Handling and Java Script Objects,

ENGLISH

<u>Month</u>	<u>Chapter</u>
July	I Hornbi I I- The Portrait of Lady, The Photograph Snapshot - The Summer of the Beautiful white Horse Grammar -'Tenses, Determiners Writing - Advertisement, Notice
August	Hornbill- We are not afraid to die... Snapshot - The Address Closed Gaps Advertisement, Notice I Chapters and topics done in the month of July and August
September	I hornbill, Snapshot - Ranga's Marriage Voice and Speech Report Writing
October	Hornbill The voice of the Rain The Ailing Planet Snapshot - Albert Einstein at School Jumbled Sentences Business Letter
November	Hornbil I-The Browning Version Snapshot - Mother's Day Articles
December	Revision of the course done till date I half Yearly Chapters and topics done in the month of October and November'- integrated Course
January	Hornbill Childhood Snapshot - Birth
February	Hornbill- Snapshot - Revision of the Syllabus
Annual	Course for Annual Exam: The complete course Exam

हिन्दी

माह	आरोह	वितान	व्याकरण
अप्रैल	1. गद्य – नमक का दरोगा 1. पद्य – कबीर	– भारतीय गायिकाओं में	समाचार लेखन पत्र अपठित पद्यांश
मई	2. मिया नसीरुद्दीन – गद्य	भारतीय गायिकाओं में में बेजोड़ : लता मंगेशकर	
जुलाई	2. मीरा – पद्य 3. अप्पू के साथ ढाई साल – गद्य	–	उपसर्ग, प्रत्यय, विशेषण समास
अगस्त	4. विदाई संभाषण – गद्य 3. रामनरेश त्रिपाठी – पद्य	–	फीचर लेखन
सितम्बर	5. गलता लोहा-गद्य 6. स्पीति में बारिश – गद्य 7. सुमित्रानंदन पंत – पद्य	राजस्थान की रजत बूंदे	प्रतिवेदन
अक्टूबर	5. भवानी प्रसाद मिश्र – पद्य 7. रजनी – गद्य		अपठित गद्यांश एवं पद्यांश निबंध
नवम्बर	8. जामुन का पेड़ – गद्य 6. दुष्यन्त कुमार एवं अक्क महादेवी	आलो आंधारि	प्रतिवेदन
दिसम्बर	9. भारत माता-गद्य पद्य – कार्य पुनरावृत्ति		कार्य पुनरावृत्ति
जनवरी	7. अवतारसिंह पाश – पद्य 8. निर्मला पुतुल – गद्य		कार्य पुनरावृत्ति
फरवरी	कार्य पुनरावृत्ति 10. आत्मा का ताप – गद्य		
प्रथम जांच पत्र		अप्रैल से जुलाई तक पाठ्यक्रम	
त्रैमासिक परीक्षा		अगस्त और सितम्बर का पाठ्यक्रम	
अर्द्धवार्षिक परीक्षा		अक्टूबर और नवम्बर तक का पाठ्यक्रम	
द्वितीय जांच पत्र		दिसम्बर से जनवरी तक का पाठ्यक्रम।	
वार्षिक परीक्षा सम्पूर्ण पठित अंश			

ENTERPRENEURSHIP

MONTH	NAME OF THE CHAPTERS
JULY	Ch. 1 Entrepreneurship Concept Ch 2 Characteristics of an Entrepreneur Ch 4 Entrepreneurial Functions
August	Ch 2 Need & Importance on Entrepreneurship Ch 3 Entrepreneurship Employment & Education Ch 6 Entrepreneurial Growth & Development Ch 7 Entrepreneurial Pursuits & Human Activities
September	Ch 7 Entrepreneurial Pursuits & Human Activities Ch 8 Entrepreneurial Values
October	Ch 9 Entrepreneurial Attitudes Ch 10 Entrepreneurial Motivation Ch 11 Entrepreneurial Competencies
November	Ch 12 Barriers to entrepreneurship Ch 13 Help & Support to entrepreneurs
December	Ch 14 Understanding a Market
January	Ch 15 Competitive Analysis of the Market Ch 16 Patents Trademarks & Copyrights Unit Test I Ch 1, 5, 4
Quarterly	Ch 2,3,6,7 and integrated course of Unit test I
Half Yearly	Syllabus covered till the end of November
December	Full Course

MATHEMATICS

Month	Name of Chapters
July	Trigonometry Complex Number and Quadratic Equations Sets
August	Relation and functions Linear inequalities Sequence and Series
September	Principle of mathematical Induction, Straight Lines
October	Conic Sections Introduction to 3 D Geometry
November	Permutation and Combination, Binomial theorem
December	Limits and Derivatives
January	Probability Statistics
February	Mathematical Reasoning
Unit Test	Trigonometry, Complex Numbers
Quarterly	Syllabus covered till the end of August
Half Yearly	Syllabus covered till the end of October
Annual Exam	Complete Syllabus

PHYSICS

Month	Name of Chapters
July	Physical world and Measurements Motion in 1- D
August	Force and Laws of motion, Motion in 2 - D
September	Work power and Energy, Rotational Motion
October	Gravitation
November	Properties of Matter (Solid) Properties of Matter (Fluids)
December	Thermodynamics
January	Kinetic theory of Gases
February	Waves and oscillation
Unit Test- I - Quarterly -	Physical world and Measurements, Kinematics Force and Laws of motion
Half Yearly	Physical world and Measurements, Kinematics Force and Laws of motion Work power and Energy Rotational Motion
Unit Test II	Gravitation
Annual Exam-	Gravitation, Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Waves & Oscillation

CHEMISTRY

Month	Name of Chapters
July	1. Some basic concepts of Chemistry
August	2. Structure of atom - Classification of elements & periodicity in properties
September	- Chemical Bonding & Molecular structure - States of matter
October	- Redox reactions - The nuodynamics
November	- Equilibrium - I - Equilibrium
December	- Hydrogen - S - block elements - P- block elements
January	- Organic Chem. - Same basic principles - Organic Chem. - Same basic principles
February	- Hydrocarbons - Hydrocarbons - Environmental Chemistry
Unit Test	- Unit I, II
Quarterly	- Unit III, IV, V, VIII
Half Yearly	- Unit II, III, VI, VII, IV, V
Annual	- Entire Course

BIOLOGY

Month	Name of Chapters
July	Unit: I Diversity in the living World (1) Animal Kingdom (2) Biological Classification (3).The Living World
August	(4) Plant Kingdom Unit V Human Physiology (1) Digestion and Absorption (2) Breathing and Exchange of Gases (3) Locomotion and Movement (4) Body fluids and circulation (5) Excretory products and their elimination
September	(6) Neural control and Co-ordination (7) Chemical Co-ordination and integration Unit IV Plant Physiology (1) Transport in Plants (2) Mineral Nutrition (3) Photo Synthesis in higher plants (4) Respiration in plants (5) Plants growth and development
October	Plant growth and Development Unit III Structure and Functions (1) Cell - The unit of life (2) Bio- molecules (3) Cell Cycle and cell division
November	Unit II Structural organisation in plants and Animals. (1) Morphology of Flowering plants February (2) Anatomy of flowering plants Internal and External structure of animals Morphology of animals
December	Diversity, in the living world Unit I & V Diversity in the world, human physiology
January	Unit I, V & IV Diversity in the living world Plant physiology Animal physiology
Unit Test - I Quarterly	Unit structural organisation in plants and animals
Half Yearly -	Entire Course
Unit Test II	
Annual Exam -	

ECONOMICS

July	Part A- Statistics for Economics Unit I - Introduction Unit II - Collection of Data Organisation of Data
August	Unit II - Presentation of Data Unit III-Measures of Central Tendency Measures of Dispersion
September	Unit III - Correlation Index Number
October	Unit IV - Project Work Part B- Indian Economic Development Unit V - State of Indian Economy on the Eve of independence Economic Planning
November	Unit VI - Economic reforms science 1991
December	Unit VII -Poverty in India Rural Development
January	Unit VII - Human Capital formation in India Employment Growth normalization and other issues : problems and policies, infrastructure energy and health Economic Development and sustainable economic development
February	Unit VIII -Development Experience of India- A Comparison with Neighbours
Unit rest	Unit I and II
Quarterly	Unit I, II and III
Half Yearly	Unit I, II and III
II Unit Test	Unit V and VI
Annual Exam	Unit I to VIII

INFORMATICS PRACTICES

Month	Name of Chapters
July	1. Hardware Concept Software Concept
August	Letting Started with Programming Using IDF 4. Programming Fundamental 5. Flow of Control
September	6. Java IDF Programming -1 7. Java IDF Programming - 11
October	8. Java IDF Programming - III 9. Method (Function)
November	10. Introduction to My SQL Simple Queries in SQL My SQL Function
December	13. Classes in Java Programming DBMS Concept
January	16. SQL revising 17. Table creation and Data Manipulation commands
February	18. IT Application
Unit Test	1, 2, 3
Quarterly	1-6
HalfYearly -	4, 5, 6, 7, 8, 9, 10, 11, 12
Annual Exam-	All Chapters

COMPUTER SCIENCE

April	Introduction to C++ 1. Getting Started with C++ 2. Data Types, Variable and Constants 3. Operators and Expressions
May	Programming in C- 1. Flow of Control 2. Conditional Statements 3. Looping Statements
July	1. Review of Previously covered course 2. Character Functions 3. String Functions 4. Mathematical Functions
August	Structured Data Type Array 1. One Dimensional Array 2. Two Dimensional Array
September	User Defined Function
October	Structures & Typedy 1. User Defined Data Types
November	Programming Methodology 1. Number System
December - January	Computer Fundamentals 1. Microprocessor 2. Memory Concepts 3. Primary and Secondary Memory 4. Input Output Ports 5. Software Concepts
February	Review of above Course
Unit Test I	Exam wise Bifurcation Introduction to C++, Getting Started with C++, Data Types, Operators & Expressions
Quarterly	Programming in C++, Flow of Control, Conditional Statements, Loops, Library Functions
Half Yearly	Above Course + Arrays (One and Two Dimensional) UDFs , Structures, User Defined Data Types Structures.
Unit Test II	Above Course + Programming Methodology, Number System
Annual	Above Course including Computer Fundamentals (Software Concepts, Number System, Microprocessor, Memory Concepts and Input Output ports)

PHYSICAL EDUCATION

PART A(Theory)

JULY

1. Concept of Physical Education
 - (A) Meaning and Definition of Physical Education
 - (B) Need and Importance
 - (C) Philosophies of Physical Education
 - (D) Fundamental Concept of Biomechanics
2. Career Aspects in Physical Education
 - (A) Professional Ethics
 - (B) Physical Education and career option
 - (C) Avenues for career preparations
 - (D) Self Assessment for Career Choices

AUGUST

3. Health Concept of Physical Education
 - (A) Role of Physical Education Programme on individual and family
 - (B) Community Health Programme
 - (C) Effect of : (1) Alcohol , (2) Tobacco, (3) Drugs and (4) Sports Performance
 - (D) Life Style management and Sports

SEPTEMBER

4. Olympic Movement
 - (A) Ancient Olympic (Before 1896)
 - (B) Modern Olympic (After 1896)
 - (C) Olympic Ideals and Objectives
 - (D) Values through Olympic movement :
 - (1) Friend Ship, (2) Solidarity,
 - (3) Fair Play, (4) Freedom from Discrimination
- Olympic Symbol

OCTOBER

5. Sociological Aspects of Physical Education
 - (A) Meaning of Sociology
 - (B) Concept of Sports Sociology and its Importance
 - (C) Games and Sports as Man's Cultural Heritage
- Sports at home, school and community
Leadership through Physical Education Programs

NOVEMBER

6. Measurements in Sports
 - (A) Measurements meaning and its Importance in Physical Edu. and Sports
 - (B) Kraus Kleberg Test (Contents and Administration)
 - (C) Calculation of BMI
 - (D) Calculation of KIHR
 - (E) Rock Port are mile Test
 - (F) AAPHER Physical Education Fitness Test
 - (G) Measurement of Heart Rate (resting and After Exercise)

DECEMBER

7. Physiological Aspects of Physical Education
 - (A) Warming - up (General Specific)
 - (B) Functions and Effects of Exercise on Muscular and Skeletal System
 - (C) Functions and Effects on (Respiratory and Circulatory System)
 - (D) Physical Fitness Components.

JANUARY

8. Changing Trends in Physical Education and Sports
 - (A) Concept and Principles of Integrated Physical Education
 - (B) Principle of Adapted Physical Education
 - (C) Components of Occupational Health Hazards
 - (D) Components of Health related fitness
 - (E) Sports for All

PART - B

FEBRUARY

- Games and Sports
- (A) History
 - (B) Latest General Rules
 - (C) Importance of Tournament
 - (D) Sports Awards
 - (E) Common Sports Injuries
 - (F) CBSE Sports and its organizational Set-up.

COMPUTER AWARENESS

Quarterly

Review of HTML covered in X

Creating Tables, Forms and Frames in HTML

Half Yearly

Above Course +

Introduction to DHTML Style sheets and CSS

Annual

Introduction to JavaScript - Variables, Operators, Types of Statements Functions . Event Handling and JavaScript Objects,

ENGLISH

Month	Chapter
April	Flamingo: The Last Lesson Lost Spring Deep Water My Mother at 66 An Elementary School
May	Vistas: The Tiger King Writing - Advertisement, Notice, Invitation, Poster
July	Flamingo: The Rattrap Indio Vistas: Journey to the end.... The Enemy
August	Flamingo: Poets and Pancakes Keeping Quiet Vistas: Should Wizard Hit Mummy Writing - Report Writing
September	Flamingo: The Interview Going Places A thing of Beauty Vistas: On the face of it Evans Tries an 'O' level
October	Flamingo: Roadside Stand Aunt Jennifer's Tigers Vistas: Memories of Childhood Writing Skill: Business Letter Articles
Unit Test - I Quarterly	Chapters and topics done in the month of October and November+ integrated Course
HalfYearly Pre Board Examination	Full Course Full Course

हिन्दी

माह	आरोह	वितान – 2	व्याकरण
अप्रैल-मई	आत्म परिचय, एक गीत, पतंग, बाजार दर्शन	सिल्वर वैडिंग	अपठित बोध गद्यांश एवं पद्यांश
जुलाई	कविता के बहाने बात सीधी थी पर, कैमरे में बन्द अपाहिज, काले मेघा पानी, पहलवान की ढोलक	जूझ	रचनात्मक लेखन एवं जनसंचार माध्यम
अगस्त	सहर्ष स्वीकारा, उषा, बादल राग, चार्ली, चैप्लिन यानी हम सब	अतीत के दबे पांव	रिपोर्ट, आलेख, पत्र, निबंध
सितम्बर	कवितावली, लक्ष्मणमूर्च्छा, रुबाईयां गजल, शिरिष के फूल	डायरी के पन्ने	फीचर लेखन (जीवन संदर्भों से जुड़ी घटनाओं और तिथियों पर)
अक्टूबर	छोटा मेरा खेत बगुलों के पंख श्रम विभाजन और जाति प्रथा मेरी कल्पना का आदर्श समाज	-	-
नवम्बर	पुनरावृत्ति		

ENTERPRENEURSHIP

Month	Name of Chapters
April	1. Sensing Entrepreneurial opportunities 2. Scanning of Environment 3. Generation of Ideas
May	4. Product Identification 5. Setting up a Small Scale Enterprise I 6. Setting up a Small Scale Enterprise II
July 13	13. Marketing Functions 14. Marketing Mix 15. Price Mix 16. Distribution Mix
August	17. Promotion Mix 18. Management of Finance 19. Financial Planning and Management 20. Short, Medium and Long Term Finance
September	21. Institutions and Sources of Finance 22. Determination of Cost 23. Growth and Development
October	24. Entrepreneurial Discipline & Social Responsibility 10 - General management - Basic Functions 11 - Organizing and Producing Goods & Services 12 - Managing Market
November	7 - Business Planning - Preparation of Feasibility Report 8 - Preparation of P. Report & Resource Assessment 9 - Mobilizing Resources
Unit Test	Ch. 1-6
Quarterly	Ch. 13 - 20 (+ Integrated course of Unit Test)
I Pre-Board -	Full Course
11 Pre-Board -	Full Course

MATHEMATICS

Month	Name of Chapters
April	Continuity and Differentiability Application of Derivatives
May	Relations and functions Inverse Trigonometrical Functions
July	Matrices and Determinants Indefinite integrals
August	Definite integrals Area under curves Differential equations
September	Probability Vector Algebra
October	Linear programming Three Dimensional Geometry
November	Revision
Unit Test -	Topic Covered in the month of April
Quarterly -	Topic Covered till the end of August
Half Yearly -	Complete Syllabus.
Pre Board -	Complete Syllabus

HISTORY

Month	Name of Chapters
April – May	1. Bricks, Beads and Bones
	2. Kings, Farmers, and Towns
July	3. Kingship, Caste and Class
	4. Thinkers, Beliefs and Buildings
	5. Through the Eyes of Travellers
August	6. Bhakti – Sufi Traditions
	7. An Imperial Capital : Vijayanagar
	8. Peasants, Zamindars and the State
September	9. Kings and Chronicles
	10. Colonialism and The Countryside
	11. Rebels and the Raj
October	12. Colonial Cities
	13. Mahatma Gandhi and the Nationalist Movement
	14. Understanding Partition
November	15. Framing the Constitution
Unit Test	Chap. 1 & 4
Quarterly	Chap. 1 to 8
Half Yearly	Whole course
Pre-Board	Whole course

GEOGRAPHY

Fundamental oh Human Geography	
Month	Chapter
April	Chap –1 Human Geography (Nature and Scope)
	Chap – 2 The World Population (Distribution, Density and Growth)
May	Chap – 3 Population Composition
July	Chap – 4 Human Development
August	Chap – 5 Primary Activities
	Chap – 6 Secondary Activities
	Chap – 7 Tertiary and Quaternary Activities
September	Chap – 8 Transport and Communication
October	Chap – 9 International Trade
November	Chap – 10 Human Settlements
Unit Test	- Chap. 1 -4
Quarterly	- Chap. 2 - 7
Half Yearly	- Chap 1 - 10
People and Economy	
Month	Chapter
April	Chap-1 Population Distribution Density, Growth and Composition
July	Chap-2 Migration-Type, Causes and Consequences
	Chap – 3 Human Development
August	Chap-4 Human Settlement
	Chap – 5 Land Resource and Agricultural Resources
	Chap – 6 Water Resource
September	Chap – 7 Mineral and Energy Resources
	Chap-8 Manufacturing Industries
October	Chap-9 Planning and Sustainable Development in Indian Context
	Chap – 10 Transport and Communication
November	Chap-11 International Trade
	Chap-12 Geographical Perspective on Selected Issues and Problems
Unit Test	Chap. 1 - 3
Quarterly	Chap. 2 - 6
Half Yearly	Chap 1 -12

ECONOMICS

Month	Name of Chapters
April	Part A- Introductory Micro Economics 1. Introduction 2.1 Consumer's Behaviour 2.2. Demand
July	3. Producer's Behaviour
August	4. Forms of Market and Price Determination 5. Simple application of tools of Demand and Supply
September	Part B Introductory Macro Economics 6. National Income and related aggregates 7. Determination of Income and Employment
October	8. Money and Banking 9. Government Budget and the Economy
November	10. Balance of Payments Revision of Half Yearly Course from unit 1 to 10

INFORMATICS PRACTICES

Month	Name of Chapters
April - May	1. Computer Networking 2. Open Source Concept 3. Java GUI Programming Revision Tour –I
July	4. Java GUI Programming Revision Tour-11 5. Java GUI Programming Revision Tour–III
August	6. About Classes 7. Concept of Inheritance 8. GUI Dialogs and Tables 9. Database Connection
September	10. Web Application Development 11. HTML– 1 12. HTML– 11 13. XML
October	14. My SQL Revising Tour 15. Database Transfer
November	16. SQL 17. Table and Data Integrity Constraints 18. IT Application
Unit Test	Chapter 1, 2, 3, 4
quarterly	Chapter 1- 6
half Yearly	Chapter 1- 9
1 Unit Test	Chapter 14, 15, 16
Annual Exam	Chapter 1- 16

COMPUTER SCIENCE

April	1. Review of C++ covered in class – XI 2. Object Oriented Programming concepts. 3. Implementation of OOP concepts using class and Objects. 4. Constructor and Destructor
May	1. Inheritance(Extending Classes) 2. Data File Handling
July	1. Review of course covered in April-May 2. Pointers 3. Data Structures - Arrays
August	Data Structure – Arrays and Linked Implementation
September	Databases and SQL
October	Boolean Logic (Boolean Algebra)
November	Communication and Open Source Concepts
December	

Review of above Course

Exam wise Bifurcation

Unit Test I

Review of C++ covered in XI , OOP Concepts , Classes and Objects, Constructor and Destructor, Inheritance

Quarterly

Above Course File Handling Pointers,Data Structure (Array and Linked based)

Half Yearly

Above Course +
Database Concepts
Boolean Logic

Pre-Board I and Pre-Board II

Above Course +
Communication and Open Source Concepts

PHYSICAL EDUCATION

Part A (Theory)

APRIL OR MAY

1. Physical Fitness and Wellness

- (A) Meaning and Importance
- (B) Components of Phy. Fitness and Wellness
- (C) Factors Affecting Fitness and wellness
- (D) Development (Aerobic and Anaerobic, Games & Sports,)
- (E) Yoga and Recreational Activities)

2. Planning in Sports

- (A) Fixtures —'Knock out, League, Seeding and Bye
- (B) Intramurals and Extramurals
- (C) Formation of Committees for organizing Sports Events
- (D) Specific Sports Programmes —
Health Runs, Runs for Fun, Run for Unity, Run for Causes

JULY OR AUGUST

3. Sports Environment

- (A) Meaning and Need for Sports Environment
- (B) Essential Elements of Positive Environment
- (C) Role of Individual in Improvement and Sports related Accidents
- (D) Role of Spectators and Media for creating Positive Sports Environment.

4. Postures

- (A) Meaning and Concept of Correct Postures -
- (B) Standing and Sitting
- (C) Common Postural Deformities —
knock Knee, Flat Foot, Round Shoulders
- (D) Physical Activities as corrective Measures

COMPUTER AWARENESS

5. Yoga

- (A) Meaning and Importance of Yoga
- (B) Yoga as an Indian Heritage
- (C) Elements of Yoga
- (D) Role of Yoga in Sports (Asanas, Pranayam and Meditation)

6. Sports and Nutrition

- (A) Balanced Diet
- (B) Elements of Diet
- (C) Components of Diet
- (D) Role of Diet on performance

7. Training Methods

- (A) Meaning, Concept and Principles of Training
- (B) Methods of Flexibility Development
- (C) Methods of Strength Development, Endurance & Speed Development
- (D) Continuous Method, Interval training and fartlek, Circuit Training

NOVEMBER OR DECEMBER

3. Psychological Aspects of Physical Education

- (A) Definition and Importance of Sports Psychology
- (B) Types and techniques of motivation
- (C) Developmental characteristics at different stages of growth
- (D) Ethics in sports
- (E) Anxiety and its management

PART - B

Games and Sports

- (A) History of the games/Sports
- (B) Latest General Rules, Equipments, Fields
- (C) Sports Awards
- (D) Common Sports Injuries and its Prevention
- (E) SGFI and its organizational set-up

Networking and Internet related Terminology

Network, Client-Server Network, P2P Network, Internet, Intranet, iSP, MODEM, www, web site, Web Browsers, Home Page, Domain Name, URL, RFC, Protocol, TCP/IP, HTTP, FTP, HTML, CSS, XML, Scripting Languages, Web Addressing, DNS, IP Address, Wired and Wireless LAN, MAN, WAN, PAN, Bluetooth, Infrared, Microwave, Radio link Satellite link. Network Devices -Repeater, Hub, Switch, Bridge, Router, Gateway. Topology (Bus, Star, Ring, Tree), Cable Twisted Pair, Co-Axial, Optical Fibre-Search Engine, E-Mail, Chatting, Video Conferencing, Social Networking, E-Learning, E-Commerce, E-Banking, E-Shopping, E-Reservation, Social Networking Sites, Blogs and Slogging, Network Security Issues, Hacking, Phishing.

Web Site Development using MS- FrontPage 2003 and Adobe-Dreamweaver.

Introduction to FrontPage 2003, Types of Web Sites, Installing FrontPage 2003, FrontPage Web Building Basics, FrontPage IDE, Creating Website using Template and Wizard. Creating Website from Scratch, FrontPage Views, Basic operations in Web Building, Editing and Formatting Web Page, Themes, Hyperlinks, Working with Lists and Tables, Enhancing Website with Graphics, Using Frames, Image and Animation, Publishing and Managing Web Site.

Dreamweaver IDE — Getting Started, Creating a web Page, Inserting Links, Lists and Tables.

An Introduction to Image Viewers and Editors Adobe Photoshop, Picasa, GIMP etc.

ENGLISH

Month	Chapter
April	Flamingo: The Last Lesson Lost Spring Deep Water My Mother at 66 An Elementary School
May	Vistas: The Tiger King Writing - Advertisement, Notice, Invitation, Poster
July	Flamingo: The Rattrap Indio Vistas: Journey to the end.... The Enemy
August	Flamingo: Poets and Pancakes Keeping Quiet Vistas: Should Wizard Hit Mummy Writing - Report Writing
September	Flamingo: The Interview Going Places A thing of Beauty Vistas: On the face of it Evans Tries an 'O' level
October	Flamingo: Roadside Stand Aunt Jennifer's Tigers Vistas: Memories of Childhood Writing Skill: Business Letter Articles
Unit Test - I Quarterly	Chapters and topics done in the month of October and November+ integrated Course
Half Yearly Pre Board Examination	Full Course Full Course

हिन्दी

माह	आरोह	वितान – 2	व्याकरण
अप्रैल-मई	आत्म परिचय, एक गीत, पतंग, बाजार दर्शन	सित्वर वैडिंग	अपठित बोध गद्यांश एवं पद्यांश
जुलाई	कविता के बहाने बात सीधी थी पर, कैमरे में बन्द अपाहिज, काले मेघा पानी, पहलवान की ढोलक	जूझ	रचनात्मक लेखन एवं जनसंचार माध्यम
अगस्त	सहर्ष स्वीकारा, उषा, बादल राग, चाली, चैप्लिन यानी हम सब	अतीत के दबे पांव	रिपोर्ट, आलेख, पत्र, निबंध
सितम्बर	कवितावली, लक्ष्मणमूर्च्छा, रूबाईयां, गजल, शिरिष के फूल	डायरी के पन्ने	फीचर लेखन (जीवन संदर्भों से जुड़ी घटनाओं और तिथियों पर)
अक्टूबर	छोटा मेरा खेत बगुलों के पंख श्रम विभाजन और जाति प्रथा मेरी कल्पना का आदर्श समाज	—	—
नवम्बर	पुनरावृत्ति		

ENTREPRENEURSHIP

Month	Name of Chapters
April	1. Sensing Entrepreneurial opportunities 2. Scanning of Environment
May	3. Generation of Ideas 4. Product Identification 5. Setting up a Small Scale Enterprise I 6. Setting up a Small Scale Enterprise II
July 13	13. Marketing Functions 14. Marketing Mix 15. Price Mix 16. Distribution Mix
August	17. Promotion Mix 18. Management of Finance 19. Financial Planning and Management 20. Short, Medium and Long Term Finance
September	21. Institutions and Sources of Finance 22. Determination of Cost 23. Growth and Development
October	24. Entrepreneurial Discipline & Social Responsibility 10 - General management - Basic Functions 11 - Organizing and Producing Goods & Services 12 - Managing Market
November	7 - Business Planning - Preparation of Feasibility Report 8 - Preparation of P. Report & Resource Assessment 9 - Mobilizing Resources
Unit Test	Ch. 1-6
Quarterly	Ch. 13 - 20 (+ Integrated course of Unit Test)
I Pre-Board -	Full Course
11 Pre-Board -	Full Course

MATHEMATICS

Month	Name of Chapters
April	Continuity and Differentiability Application of Derivatives
May	Relations and functions Inverse Trigonometrical Functions
July	Matrices and Determinants Indefinite integrals
August	Definite integrals Area under curves Differential equations
September	Probability Vector Algebra
October	Linear programming Three Dimensional Geometry
November	Revision
Unit Test -	Topic Covered in the month of April
Quarterly -	Topic Covered till the end of August
Half Yearly -	Complete Syllabus.
Pre Board -	Complete Syllabus

ACCOUNTANCY

Month	Name of Chapter
April	Accounting for Partnership Partnership Fundamental
May	Reconstitution of a Partnership firm Admission of a partner Retirement of a partner
July	Death of a Partner Change in profit sharing ratio of existing partner
August	Dissolution of a Partnership Firm Accounting for Share Capital
Sept.	Company Accounts Accounting for share capital Accounting for Debentures
Oct.	Accounting for Debentures and Analysis of financial statement Tools for financial statement analysis
Nov.	Cash flow statement Project work Ratio Analysis Comparating Statements
Unit Test	Partnership Fundamental, Reconstitutions – Admission & Retirement of a Partner.
Quarterly	Death of a Partner, Change in PSR, Dissolution of a Partnership Firm + Integrated course of Unit Test
Annual Exam	Full Course

BUSINESS STUDIES

Month	Name of Chapters
April – May	Financial Management Financial Market Marketing Management
July	Marketing Management Consumer protection
August	Nature and significance of management Principles of management
September	Planning Organising
October	Staffing Directing
November	Controlling Business Environment
Unit Test	Financial management, Financial Market. Marketing Management
Quarterly	Consumer Protection, Nature & Significance of Management, Principles of Management and Planning Integrated course of Unit Test I
Pre-Board I	Full Course Pre-Board 11 - Full Course

ECONOMICS

Month	Name of Chapters
April	Part A- Introductory Micro Economics 1. Introduction 2.1 Consumer's Behaviour 2.2. Demand
July	3. Producer's Behaviour
August	4. Forms of Market and Price Determination 5. Simple application of tools of Demand and Supply
September	Part B Introductory Macro Economics 6. National Income and related aggregates 7. Determination of Income and Employment
October	8. Money and Banking 9. Government Budget and the Economy
November	10. Balance of Payments Revision of Half Yearly Course from unit 1 to 10

INFORMATICS PRACTICES

Month	Name of Chapters
April - May	1. Computer Networking 2. Open Source Concept 3. Java GUI Programming Revision Tour –I 4. Java GUI Programming Revision Tour-11 5. Java GUI Programming Revision Tour–III
July	6. About Classes 7. Concept of Inheritance 8. GUI Dialogs and Tables 9. Database Connection
August	10. Web Application Development 11. HTML– 1 12. HTML– 11 13. XML
September	14. My SQL Revising Tour 15. Database Transfer
October	16. SQL 17. Table and Data Integrity Constraints 18. IT Application
November	Chapter 1, 2, 3, 4 Chapter 1- 6 Chapter 1- 9 Chapter 14, 15, 16
Unit Test quarterly	Chapter 1- 16
Half Yearly	
1 Unit Test	
Annual Exam	

COMPUTER SCIENCE

April	1. Review of C++ covered in class – XI 2. Object Oriented Programming concepts. 3. Implementation of OOP concepts using class and Objects. 4. Constructor and Destructor
May	1. Inheritance(Extending Classes) 2. Data File Handling
July	1. Review of course covered in April-May 2. Pointers 3. Data Structures - Arrays
August	Data Structure – Arrays and Linked Implementation
September	Databases and SQL
October	Boolean Logic (Boolean Algebra)
November	Communication and Open Source Concepts
December	Review of above Course

Exam wise Bifurcation

Unit Test I

Review of C++ covered in XI , OOP Concepts , Classes and Objects, Constructor and Destructor, Inheritance

Quarterly

Above Course File Handling Pointers,Data Structure (Array and Linked based)

Half Yearly

Above Course +
Database Concepts
Boolean Logic

Pre-Board I and Pre-Board II

Above Course +
Communication and Open Source Concepts

PHYSICAL EDUCATION

Part A (Theory)

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JULY OR AUGUST

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COMPUTER AWARENESS

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NOVEMBER OR DECEMBER

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Games and Sports

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हिन्दी

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सितम्बर	कवितावली, लक्ष्मणमूर्च्छा, रुबाईयां गजल, शिरिष के फूल	डायरी के पन्ने	फीचर लेखन (जीवन संदर्भों से जुड़ी घटनाओं और तिथियों पर)
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नवम्बर	पुनरावृत्ति		

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Unit Test	Ch. 1-6
Quarterly	Ch. 13 - 20 (+ Integrated course of Unit Test)
I Pre-Board -	Full Course
II Pre-Board -	Full Course

MATHEMATICS

Month	Name of Chapters
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August	Definite integrals Area under curves Differential equations
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October	Linear programming Three Dimensional Geometry
November	Revision
Unit Test -	Topic Covered in the month of April
Quarterly -	Topic Covered till the end of August
Half Yearly -	Complete Syllabus.
Pre Board -	Complete Syllabus

PHYSICS

Month	Chapters
April	Electrostatics
May	Current Electricity
July	Magnetism and Magnetic Effects of Current
August	Alternating Current & EM Waves
September	Optics .
	Dual Nature of Matter and Radiation, Atoms and Nuclei
October	Semiconductors & Semiconductor Device Principles of Communications
Unit Test - I Quarterly	Electrostatics and Current Electricity Electrostatics and Current Electricity, Magnetism and Magnetic Effects of Current Alternating Current
Half Yearly	Entire Course
Pre- Board	Entire Course

CHEMISTRY

Month	Chapters
April	Solution Electrochemistry Solid State
May	Chemical kinetics Polymer Chemistry in Every Day Life
July	The d & f block elements Coordination compounds Halo Alkanes & Haloarenes
August	Alcohols, Phenols and ethers Aldehydes, ketones & carboxylic acids
September	Amines Bio-molecules Surface Chemistry
October	Some p - block elements General Principles and Processes of isolation of elements
Quarterly	The Solid State, Solutions, Electro-chemistry, d - block elements chemical kinetics Coordination compounds
Half Yearly	Entire Course
Annual Exam	Entire Course

BIOLOGY

Month	Chapters
April , May	Unit: I Sexual Reproduction (i) Reproduction in organism (ii) Sexual reproduction in flowering plants (iii) Human reproduction, Human Embryonic Development
July	(iv) Reproductive Health Unit II Genetics and Evolution (i) Principles of inheritance and Variation (ii) Molecular basis of inheritance (iii) Evolution Unit III Biotechnology (i) Bio-technology Principles and process (ii) Bio Technology and its applications
September	Unit IV Biology in Human Welfare (i) Human Health and Diseases (ii) Strategies for Enhancement in food production (iii) Microbes in Human welfare
October	Unit V Ecology (i) Organism and Population (ii) Ecosystem (iii) Bio-diversity and conservation (iv) Environmental Issues
Unit Test – I	Unit I and II (Chapter 1 to 7)
Quarterly	Unit I, II and III (Chapter 1 to 10)
Half Yearly	Entire Syllabus
Annual Exam	Entire Syllabus

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नवम्बर	पुनरावृत्ति		

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Unit Test	Chapter 1, 2, 3, 4
quarterly	Chapter 1- 6
half Yearly	Chapter 1- 9
1 Unit Test	Chapter 14, 15, 16
Annual Exam	Chapter 1- 16

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November	Communication and Open Source Concepts
December	Review of above Course Exam wise Bifurcation

Unit Test I

Review of C++ covered in XI , OOP Concepts , Classes and Objects, Constructor and Destructor, Inheritance

Quarterly

Above Course File Handling Pointers, Data Structure (Array and Linked based)

Half Yearly

Above Course +
Database Concepts
Boolean Logic

Pre-Board I and Pre-Board II

Above Course +
Communication and Open Source Concepts

PHYSICAL EDUCATION

Part A (Theory)

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JULY OR AUGUST

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COMPUTER AWARENESS

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Network, Client-Server Network, P2P Network, Internet, Intranet, iSP, MODEM, www, web site, Web Browsers, Home Page, Domain Name, URL, RFC, Protocol, TCP/IP, HTTP, FTP, HTML, CSS, XML, Scripting Languages, Web Addressing, DNS, IP Address, Wired and Wireless LAN, MAN, WAN, PAN, Bluetooth, Infrared, Microwave, Radio link Satellite link. Network Devices -Repeater, Hub, Switch, Bridge, Router, Gateway. Topology (Bus, Star, Ring, Tree), Cable Twisted Pair, Co-Axial, Optical Fibre-Search Engine, E-Mail, Chatting, Video Conferencing, Social Networking, E-Learning, E-Commerce, E-Banking, E-Shopping, E-Reservation, Social Networking Sites, Blogs and Slogging, Network Security Issues, Hacking, Phishing.

Web Site Development using MS- FrontPage 2003 and Adobe-Dreamweaver.

Introduction to FrontPage 2003, Types of Web Sites, Installing FrontPage 2003, FrontPage Web Building Basics, FrontPage IDE, Creating Website using Template and Wizard. Creating Website from Scratch, FrontPage Views, Basic operations in Web Building, Editing and Formatting Web Page, Themes, Hyperlinks, Working with Lists and Tables, Enhancing Website with Graphics, Using Frames, Image and Animation, Publishing and Managing Web Site.

Dreamweaver IDE — Getting Started, Creating a web Page, Inserting Links, Lists and Tables.

An Introduction to Image Viewers and Editors Adobe Photoshop, Picasa, GIMP etc.