

SYLLABUS FOR SESSION, 2023-24

CLASS-VII

SUBJECT : ENGLISH

IST TERM

(April to September)

English 'R' Spotlight, G- English Grammar

April : Spotlight

L. 1 : Growing up in five minutes The Hero

English Gra. :

L. 1 : The Sentence

L. 2 : The Noun

Essay Writing : Child labour

Letter Writing: Formal and informal

Paragraph Writing : Social media

Project : Make chart of Noun

May : English Reader

L. 2 : Three Questions

The Emperor's seed

English Gra. :

L. 3 : The Adjectives

L. 22 : Words that often confuse

Message, Notice writing, Poster making

Project Work : Life description of any poet (author in A-3 sheet).

June : Summar Vacation

July : English Reader

L. 3 : The White visitor, Ghost

L. 4 : The Merry-go-round of Love

A man and his dog

English Gra. :

L. 4 : The Determiner

L. 5 : The Pronoun

L. 6 : The Verb

Letter : Formal and informal

Project : Form of verb in A-3 sheet.

August : English Reader

L. 5 : The Gift of the Magi

My financial career

English Gra. :	
L. 7	: Past Tense
L. 8	: Verbs : Modals
L. 9	: Non finites
Essay	: A visit to hill station Story Writing, Message writing, Notice writing.
Activity	: Make Greeting card for siblings.
September	: English Reader
L. 6	: The tiger in the tunnel Tigers forever
English Gra. :	
L. 12	: Preposition
L. 24	: Appropriate preposition for specific words Revision and Exam. (II TERM) (October to February)
October	: English Reader
L. 7	: An Astrooger's Day cheating Never Helps
L. 8	: The face on the wall, Paint

English Gra. :	
L. 10	: Active and Passive Voice
L. 13	: Conjunctions
Essay	: Dowry system
Letter	: Formal and Informal
Project	: Create a story on file.
November	: English Reader
L. 9	: The Turning Point Surdas
L. 10	: Rahul and the Genie
English Gra. :	
L. 11	: Direct and Indirect speech
L. 14.	: Adverbs
L. 15	: Phrases Notice, Message, Paragraph Writing, Poster Writing.
Activity	: Make a chart on Adverb.
December	: English Reader
L. 10	: Aladdin's lamp
L. 11	: Th Spell A wise Deer and a cowardly Tiger

English Gra. :	
L. 17	: Simple, compound and complex sentences
L. 18	: Transformation of sentences
L. 19	: Conditional sentences
Essay	: Ideal Student
Letter	: Formal and Informal
Project	: Make different sentences in A-3 sheet.
January	: English Reader
L. 12	: The Ingenious scientist
English Gra. :	
L. 16	: Clauses
L. 20	: Punctuation and Capital Letter Notice, Message, Paragraph writing, Poster making.
Activity	: Make a file belong to Indian scientist
February	: English Reader
L. 12	: Tomar Alva Edison
English Gra. :	
L. 21	: The formation of words
L. 25	: Comprehension passage
L. 31	: Factual Description.
	Revision and Exam.

विषय-हिन्दी

(प्रथम सत्र पाठ्यक्रम)

(अप्रैल से सितम्बर)

अप्रैल	: हिन्दी पाठमाला
पाठ-1	: आ रही रवि की सवारी
पाठ-2	: नादान दोस्त
व्याकरण	:
पाठ-1	: भाषा, लिपि और व्याकरण
पाठ-2	: वर्ण-विचार
निबंध लेखन	: पेड़-पौधे और हम
पत्र लेखन	: औपचारिक पत्र, अनौपचारिक पत्र
प्रयोगात्मक कार्य	: पर्यावरण चार्ट बनाइए।
मई	: हिन्दी पाठमाला
पाठ-3	: अकबरी लोटा
पाठ-4	: भारत के महान वैज्ञानिक
व्याकरण	:
पाठ-4	: शब्द विचार
पाठ-8	: संज्ञा
	सूचन लेखन, कहानी लेखन, अनुच्छेद लेखन।

क्रियाकलाप	: मुहावरों का प्रयोग कर किसी भी विषय पर संवाद प्रस्तुत करना।
जून	: ग्रीष्मवकाश
जुलाई	: हिंदी पाठमाला
पाठ-5	: सूर के पद
पाठ-6	: शेंगान, व्यायाम
व्याकरण	:
पाठ-5	: उपसर्ग, प्रत्यय
पाठ-6	: समास
निबंध लेखन	: सत्संगति
पत्र लेखन	: औपचारिक पत्र अनौपचारिक पत्र
क्रियाकलाप	: समास और उनके भेद (मॉडल/प्रस्तुति)
अगस्त	: हिंदी पाठमाला
पाठ-7	: तैमूर की हार
पाठ-8	: बसंती हवा
पाठ-9	: गिल्लू
व्याकरण	:
पाठ-7	: शब्द भंडार
	विज्ञापन लेखन, अनुच्छेद लेखन, कहनी लेखन
प्रयोगात्मक कार्य	: किन्हीं दो राजाओं के युद्ध का वर्णन 'फाइल में करें।

सितम्बर	: हिंदी पाठमाला
पाठ-10	: वनों का महत्व
व्याकरण	:
पाठ-9	: संज्ञा के विकारक तत्व
पाठ-19	: मुहावरे और लोकोक्तियाँ।
	पुर्नाभ्यास एवं परीक्षा

द्वितीय सत्र पाठ्यक्रम (अक्टूबर से मार्च)

अक्टूबर	: हिंदी पाठमाला
पाठ-11	: गोवा की गलियों में
पाठ-12	: तीर्थ यात्रा
व्याकरण	:
पाठ-10	: सर्वनाम
पाठ-11	: विशेषण
पत्र लेखन	: औपचारिक, अनौपचारिक पत्र
निबंध लेखन	: विज्ञान: वरदान या अभिशाप
क्रियाकलाप	: राम-भरत संवाद चार्ट में समझाना तथा अभिनय प्रस्तुति।
नवम्बर	: हिंदी पाठमाला
पाठ-13	: और भी दूँ
पाठ-14	: खुले आकाश में

व्याकरण :	
पाठ-12 :	क्रिया
पाठ-13 :	काल डायरी लेखन, प्रतिवेदन लेखन, संवाद लेखन, सूचना लेखन।
प्रयोगात्मक कार्य :	क्रिया तथा क्रिया के भेद चार्ट में समझाना।
दिसम्बर :	हिंदी पाठमाला
पाठ-15 :	अशोक का शस्त्र त्याग
पाठ-16 :	तोड़ती पत्थर
व्याकरण :	
पाठ-14 :	अविकारी शब्द
पाठ-15 :	वाक्य रचना
पाठ-16 :	वाच्य
पत्र लेखन :	औपचारिक, अनौपचारिक पत्र
निबंध लेखन :	समय का सदुपयोग
क्रियाकलाप :	'भारत की संस्कृति' पर एक फाइल निर्माण।
जनवरी :	हिंदी पाठमाला
पाठ-17 :	भगवान महावीर
पाठ-18 :	गिरिषर की कुण्डलियाँ

व्याकरण :	
पाठ-17 :	अशुद्धियों का शोधन
पाठ-18 :	विराम चिह्न मौखिक अभिव्यक्ति, चित्र वर्णन, अपठित गद्यांश पद्यांश, कहानी लेखन।
प्रयोगात्मक कार्य :	'भारत की संस्कृति' पर एक फाइल निर्माण
फरवरी :	हिंदी पाठमाला
पाठ-19 :	कोशिक करने वालों की हार नहीं होती लुई ब्रेल
पाठ-20 :	हींगवाला
व्याकरण :	
पाठ-19 :	मुहावरे और लोकोक्तियाँ पुनर्भ्यास एवं परीक्षा।

MATHEMATICS (IST TERM) (April to September)

April : L-1 : Knowing our Numbers

L-2 : Fractions

Maths Reasoning : Ch-1 Which one is Different ?

Project (Activity) : Properties of whole Number (make in A-3 sheet)

May : L-3 : Decimal Numbers
Reasoning : Ch-2 Analogy

Project : Make a chart on properties of Rational Numbers.

June : **Summar Vacation**

July : L-4 : Rational Numbers
L-6 : Algebraic Expressions
Reasoning : Ch-3 What comes Next ?

Project : Make a working project on Algebraic Expressions.

Augst : L-9 : Lines and Angles
L-12 : Visualizing Solid Shapes
Reasoning : Ch-4 Breaks the Codes

Project : (Make 3-D shaps with sheets)

Sept. : L-14 : Practical Geometry
Reasoning : Ch-5 Mathematical Resoning
Revision + Ist Term+Exams.

(II TERM)

(October to February)

Oct. : L-5 : Exponents and Powers
L-7 : Simple Equations
Reasoning : Ch-6 Direction sense

Project : Write formulæ on A-4 sheet (Ch-5)

Nov. : L-8 : Comparing Quantities
L-10 : The triangle and Its Properties
Reasoning : Ch-7 Analytical Reasoning

Project : Make different types of Triangle with Card board.

Dec. : L-11 : Symmetry
L-13 : Congruence of Triangles
Reasoning : Ch-8 Mirror Images

Project : Make a file on congruence of triangles.

Jan. : L-15 : Perimeter and Area
Reasoning : Ch-9 Folded -in

Project : (Area and Perimeter chart on Basic figures)

Feb. : L-16 : Data Handling
(Revision + II Term Exams.)

Maths Manual (1st Term)

- April** Ch-1 : Fractions & Decimals
Activity-1.
- May** Ch-1 : Fractions & Decimals
Activity-2.
- July** Ch-2 : Rational Numbers
Activity 3
- August** Ch-4 : Line & Angles
Activity-5 (A)
Activity-7.
- Sep.** Practical Geometry
Activity-17
Activity-18

II Term (October to February)

- Oct.** Ch-3 : Linear Equations in one variable
Activity-4
- Ch-4 : Exponents & Power
Activity-23
- Nov.** Ch-10 : Exponents & Powers
Activity-24

- Dec.** Ch-6 : Congruence of Triangle
Activity (13, 14)
- Jan.** Ch-9 : Perimeter and Area
Activity (19, 20)
- Feb.** Ch-7 : Data Handling
Activity-16.

SCIENCE (IST TERM)

(April to September)

- April** : L-1 : Nutrition in Plants
L-2 : Nutrition in Animals
Lab Manual : L-5 Food
Experiment-14, 15
Activity : Draw a chart of "Photosynthesis" in A-3 sheet.
- May** : L-3 : Animal Fibres
Lab Manual : L-6 The World of the Living
Experiment-16, 17
Project : Collect pictures of teeth of carnivore, a herbivore and omnivore. Paste them on a chart paper.
- June** : **Summar Vacation**

July : L-4 : Heat and Temperature
 L-5 : Acids, Bases and salts
 L-6 : Change of Matter
Lab Manual : L-6 The world of the living
 Experiment-18, 19
Project : Make a model of "stethoscops".
Aug. : L-7 : Weather, climate and Adaptation
 L-8 : Soil
Lab Manual : Materials
 Experiment-11, 12
Project : Collect pieces of silk cloths of various
 types and paste them in your scrap
 book.
Sept. : L-9 : Respiration in Organisms
Lab Manual : L-4 Material
 Experiment-13.
Activity : Make a working model of Respiratory
 system.
Revision + I term Exams.

(II TERM)

(October to February)

Oct. : L-10 : Winds, storms and cyclones
 L-11 : Transportation in Animals and Plants
Lab Manual : Natural Phenomena
 Experiment-1, 2
Activity : Make a poster of Disaster Reduction
 international day.
Nov. : L-12 : Reproduction in Plants
 L-13 : Time and Motion
Lab Manual : L-2 Moving things, People and Ideas
 Experiment-6, 7
Activity : Make a Model of "Motion Working".
Dec. : L-14 : Electric current and its Effects
 L-15 : Lights
Lab Manual : How things work
 Experiment-8, 9, 10
Project : Make a woring project on electric current.
Jan. : L-16 : Water: An Essential Resource
 L-17 : Forest: Our Life line

- Lab Manual : Natural Resources
Experiment-20
- Project : Make a poster on "Save Forest Save Life".
- Feb. : L-18 : Waste Water Management
- Lab Manual : Experiment-4
(Revision + IInd Term Paper)

CULTURE AND SOCIETY (1ST TERM)

(April to September)

History, Geography, Social and Political Life

April :

- Ch. 1 : The Medieval World
- Ch. 2 : Components of Environment
- Project : Make a chart to show the earth's interior major layers.

May:

- Ch. 1 : New kings and kingdoms in India (700-1200 AD)

- Ch. 19 : Why Democracy
- Activity : Collect photographs of temples built during the Rajput period.

June : Summar Vacations.

July :

- Ch. 3 : The Sultanate Period
- Ch. 12 : Lithosphere : The Realm of Land
- Ch. 20 : Institutional Representation of Democracy
- Activity : Collect photographs of monuments of the sultanat period and make a collage.

Aug. :

- Ch. 4 : The Great Mughals
- Ch. 13 : Earth Movements and Major Landforms
- Ch. 21 : The State Government
- Project : Make a colourful chart of Taj Mahal and show it in your classroom.

Sept. :

- Ch. 5 : Monumental Architecture
- Ch. 14 : Atmosphere : The Realm of Air

(II TERM)

(October to February)

Oct. :

- Ch. 6 : Towns, Traders and Craftsmen
- Ch. 15 : Hydrosphere : The Realm of water
- Ch. 22 : Understanding Media
- Project : Write some slogans on social issues for advertising in A-3 size sheet.

Nov. :

- Ch. 7 : Social change : Mobile and settled Communities
- Ch. 16 : Biosphere : The Realm of Life
- Ch. 23 : Markets Around Us
- Activity : Collect Photographs of All the Ten Gurus of the Sikhs.

Dec. :

- Ch. 8 : Religious Beliefs
- Ch. 17 : Human Environment
- Ch. 24 : Unpacking Gender
- Project : Write a short note on the following of culture in South India.

Jan. :

- Ch. 9 : The flowering of Regional cultures
- Ch. 18 : Land and the People
- Activity : Collect pictures of different culture and paste them in your scrap book.

Feb. :

- Ch. 10 : Rise of Independent states in the Eighteenth century.

March : Preparation for Test.

G. K.

(IST TERM)

(April to September)

April :

- L-1 : National Treasures
- L-2 : Home Sweet Home
- L-3 : Brazil La La La.....
- L-4 : Middle Earth
- L-5 : Super Skyscrapers
- L-6 : City of Gold
- L-7 : Antique Antics
- L-8 : Group Hug-1+Current Affairs

May :

L-9 : Lots in A Name

L-10 : Lead Roles

L-11 : Wonder and Lightning

L-12 : Fight Club

Project : Make a Project on fight club.

June : Summer Vacations.

July :

L-13 : Source stars

L-14 : Need for Speed

L-15 : Joga Clam

L-16 : Play Clam

L-17 : Paper Towns

L-18 : Making Waves

L-19 : Table Manners

L-20 : Ender's Game

Activity : Paste the picture about paper Towns on your scrap book.

August :

L-21 : Prize Possession

L-22 : Flying colours

L-23 : Special Effects

L-24 : Half Lives

L-25 : Banyana Republic

L-26 : Major League

L-27 : Aqua Avia

L-28 : Range Rovers

L-29 : Field Fresh

L-30 : Flutter By

Activity : Write the names of 5 people whose love for their country.

September :

L-31 : Rocket Science

L-32 : Top Tome

L-33 : Inlay/Outlay

L-34 : Make and Believe

L-35 : Alt+Ctrl+Gov

(II TERM)

(October to February)

October :

L-36 : I Like to Move It

- L-37 : Digital Dudes
- L-38 : Illuminate!
- L-39 : Table Fable
- L-40 : Solid State
- L-41 : Gyan Gurus
- L-42 : Dancing Denizens
- L-43 : (North) East India Company
- L-44 : Raga Royalty
- L-45 : Fruit of th Broom

Project : Make a project on Gyan Gurus

November :

- L-46 : Middle Ages
- L-47 : Big Biz
- L-48 : Crowning Glory
- L-49 : Rome, Sweet Rome
- L-50 : Battle Stars
- L-51 : Middle Earth
- L-52 : Power Play
- L-53 : Top Trumps

Project : Make a project on Battle of stars.

December :

- L-54 : Heir Boom
- L-55 : Real Time, Reel Time
- L-56 : Booker Worms
- L-57 : Little Champs
- L-58 : Ramp Rage
- L-59 : Proto Types
- L-60 : Prime Rhyme
- L-61 : Pen Drivers
- L-62 : Instant Doodles

Activity : Cut and paste the picture about Prime Rhyme.

January :

- L-63 : Lingo on lease
- L-64 : Tap the Roots
- L-65 : Tell Tales
- L-66 : Just Saying
- L-67 : Treasure Hunt
- L-68 : What Next ?
- L-69 : Count On Us!

Project : Make a Project on save earth.

February :
L-70 : All the Fest!
L-71 : Fine Tune
L-72 : Art Alive
March : **Do Practice for Exam.**

M. V.

(IST TERM)

(April to September)

April :
Ch-1 : Greediness is a curse
May :
Ch-2 : Responsibility
Project : Write down the responsibilities of different member of your house.
June : **Summer Vacation**
July :
Ch-3 : Good working Habits
Activity : Write a few lines about Good Habits.

August :
Ch-4 : Optimism
Ch-5 : Guest of God
September :
Ch-6 : Intelligence
Revision and Exams.

(II TERM)

(October to February)

October :
Ch-7 : Hard Work
Activity : Write the names of two patriotic poets.
Also write few lines their life.
November :
Ch-8 : Real Heroes
Ch-9 : Peaceful Neighbourhood
December :
Ch-10 : Love Animals
Ch-11 : Sacrifice

January :
Ch-12 : Terrorism-Crime Against Humanity
Project : Make a Project on culture of Sikkim.

February :
Ch-13 : Concentration
Revision and Exams.

DRAWING **(IST TERM)**

(April to September)

April: L-1 : 3D Geometrical Shapes
L-2 : Still Life : Pencil shading
L-3 : Still Life : Water colours
L-4 : Household Articles
L-5 : Common objects
Activity : Make any item using shapes.

May : L-6 : Vegetables
L-7 : Fruits
L-8 : Fruit Basket

Project : Draw a favourite game in A-4 sheet.
Make a wall hanging using waste material.

June : **Summer Vacation**

July : L-9 : Water colours Effect
L-10 : Flowers
L-11 : Leaves
L-12 : Tree Composition : Black Pn
L-13 : Tree composition : Pencil shading
L-14 : Night view

Project : Make bouquet using papers.

August : L-15 : Parrot
L-16 : Birds : Black Pen
L-17 : Birds : Pastel colours
L-18 : Animals
L-19 : Human body
L-20 : Face study

Project : Upcycle a plastic Battle cap Mosaic

Sept. : L-21 : Hands
L-22 : Interesting Tattoo

Exam.

II TERM

(October to February)

- Oct. :** L-23 : Story illustration
L-24 : Cartoons
L-25 : Caricatures
L-26 : Freehand Motifs
L-27 : Greeting Cards
Project : Make tool lantern from waste Materials.
- Nov.** L-29 : Decorative Units
L-30 : Decorative Designs : Black Pen
L-31 : Decorative Designs : Water colours
L-32 : Life Drawing
L-33 : Mehandi Designs
Project : Make a colourful story book.
- Dec. :** L-34 : Landscape : Pencil shading
L-35 : Landscape : Black Pen
L-36 : Landscape : Water colours
L-37 : Portrait : Black Ink Pen
L-38 : Portrait : Pencil Shading

Project : Make some beautiful and colourful bells.

- Jan. :** L-39 : The fox and the grapes
L-40 : Shadow Drawing
L-41 : Sand Paper painting
Activity : Paper-Art (Decoration item)
- Feb. :** L-42 : Poster Drawing
L-43 : Clay Object
L-44 : Paper Tree

Exam.

COMPUTER (IST TERM)

(April to September)

- April :** Ch. 1 : Number System
Project : Make a Presentation on Number system.
- May :** Ch. 2 : Formulas and functions
Project : Create a worksheet in which you would maintain your monthly expenses on stationery.

July : Ch. 3 : Advanced features of Excel
Ch. 4 : Introducing Python
Project : Write Introduction to Python on A4 size sheet.

Aug. : Ch. 5 : More on Python
Project : Make a chart on Different Type of operators.

Sep. : **Revision & Exam.**

Jan. : Ch. 9 : More about Internet Services.
Project : Write a short note on social networking. (on A-3 size sheet)

Feb. : Ch-10 : Artificial Intelligence
Revision & Exam.



(II TERM)

(October to February)

Oct. : Ch. 6 : More on CSS3
Project : Discuss the topic of Text-property Vs font properly.

Nov. : Ch. 7 : Using lists and Table in HTML5
Project : Discussion on CSS properties of lists

Dec. : Ch. 8 : Cyber Safety
Project : Write a short note on 'Cybercrime' on A-4 size sheet.