

**Delhi Public School Jammu****Session-2025-26****Yearly Syllabus****Class: VII****Book List**

<b>Subject</b>	<b>Name of Books</b>	<b>Publishers</b>
<b>English</b>	<b>1.NCERT Honeycomb -7</b>	<b>NCERT</b>
	<b>2. New Mastering English Grammar (NEP) 7</b>	<b>Creative Kids Edu Solutions</b>
<b>Hindi</b>	<b>1.हिंदी वसंत भाग -2</b>	<b>हिंदी राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद</b>
	<b>2.बाल महाभारत कथा</b>	<b>न्यू सरस्वती हाउस ( इंडिया )प्राइवेट लिमिटेड</b>
	<b>3.सहज हिंदी व्याकरण</b>	<b>कारडोवा पब्लिशर</b>
<b>Maths</b>	<b>Mathematics Made Easy, Mathematics Lab Mannul, Know Your Aptitude</b>	<b>Creative kids, Cordova Goyal Brothers Prakashan</b>
<b>Science</b>	<b>1. Learning Science 2.0</b>	<b>Creative Kids Edu Solutions</b>
	<b>2. Laboratory Manual Science</b>	<b>Creative Kids Edu Solutions</b>
<b>S.ST</b>	<b>My wonderful Book Of Social Science 7 (Revised)</b>	<b>Cordova Publication PVT. LTD.</b>
	<b>Map practice Geography &amp; History(Revised)</b>	<b>Viva Education</b>
<b>Art &amp; Craft</b>	<b>Artist In me-7</b>	<b>Edusarathi</b>
<b>Computer</b>	<b>Code To AI-7</b>	<b>Avartan</b>
<b>GK</b>	<b>Updated Knowledge Lighthouse -7</b>	<b>Collins</b>
<b>Urdu</b>	<b>آبشار اُردو کی دوسری کتاب Aabshaar Part-2</b>	<b>The State Board of School Education</b>
<b>Sanskrit</b>	<b>Suparbatam 7</b>	<b>Cordova</b>
<b>Punjabi</b>	<b>Mehak Punjabi Textbook-2</b>	<b>New Saraswati House</b>

## Subject: English

### Learning Outcome:

- 1.To enable the learner to read textual/non- textual material in English.
2. Participates in different events such as role-play/ poetry recitation/ skit/ drama/ debate/ speech/ elocution/ declamation quiz, etc.
- 3.To enable the students to construct meaningful sentences with a sense of grammatical accuracy.
- 4.To enable the students to apply the correct format while writing an Email.
- 5.To enable students to recite with proper intonation, Pronunciation and Pauses.
- 6.To develop the students' ability to think critically, compare and contrast characters, events, ideas, themes and relate them to life.
7. Learner should be able to seek information online, notice boards in public places, newspapers, etc and act accordingly.
8. To enable the students to apply the correct format while writing an informal letter.
9. Answers coherently in written or oral form to question in English based on day-to-day life experiences, unfamiliar story, poem heard or read.
10. Uses punctuation such as question mark, full stop and capital letters appropriately.

S.NO.	Month	Name of the Lesson/Topic
1	April	<b>Main Course Book</b> Three Questions (Prose), The Squirrel (Poem) Comprehension of Prose <b>Writing Skills</b> E-mail <b>Grammar</b> Jumbled Sentences, Articles and Determiners Foundation worksheet Assignment-I
2	May	<b>Main Course Book</b> The Rebel (Poem) The Gift of Chappals (Prose) Comprehension of Prose <b>Writing Skills</b> Informal letter <b>Grammar</b> Tenses Assignment-II, Experiential Learning Activity-1
3	July	<b>Main Course Book</b> Gopal and the Hilsa Fish (Prose) Comprehension of Prose <b>Writing Skills</b> Report writing <b>Grammar</b> Prepositions Assignment-III
4	August	<b>Main Course Book</b> The Ashes That Made Trees Bloom (Prose), Chivvy (Poem), The Shed (Poem) Comprehension of Prose <b>Writing Skills</b>

		Notice Writing, Advertisements <b>Grammar</b> Voices, Conjunctions Assignment-IV, ICT
5	September	<b>Main Course Book</b> Quality Comprehension of Prose <b>Grammar</b> Question tags Revision Sheet-I Sample paper
6	October	<b>Main Course Book</b> Trees (Poem) Expert Detectives (Prose) Comprehension of Prose <b>Grammar:</b> Modals Writing: Formal letter Experiential Learning Activity-II Assignment- V
7	November	<b>Main Course Book:</b> Mystery of the Talking Fan (Poem) Invention of Vita - Wonk (Prose), Dad and the Cat and the Trees (Poem) Comprehension of Prose <b>Writing Skills</b> Story Writing <b>Grammar</b> Reported Speech Assignment-VI
8	December	<b>Main Course Book:</b> A Homage to our Brave Soldiers (Prose) Meadow Surprises (poem) Comprehension of Prose <b>Writing Skills</b> Diary Entry, Poster Making <b>Grammar</b> Adverbs Experiential Learning Activity-III Assignment -VII
9	January	<b>Main Course Book:</b> Garden Snake ( Poem) Comprehension of Prose <b>Writing Skills</b> Article Writing <b>Grammar</b> Subject Verb Agreement Assignment -VIII

**SYLLABUS FOR CYCLE TEST -I****MCB:**

Three Questions ( Prose) ,  
The Squirrel. (Poem)  
Comprehension of Prose

**WRITING SKILLS:**

E- mail

**GRAMMAR:**

Jumbled sentences, Articles and Determiners

**SYLLABUS FOR HALFYEARLY EXAMINATION****MCB:**

The Gift of Chappals (Prose), The Squirrel (poem)  
Three Questions (Prose), The Shed (Poem),  
Gopal and the Hilsa Fish (Prose), The Rebel (Poem)  
Chivvy (Poem), The Ashes that Made Trees  
Bloom (Prose)  
Comprehension of Prose

**WRITING SKILLS:**

Informal Letter, Report Writing, Notice, E-mail  
, Advertisements

**GRAMMAR:**

Tenses, Prepositions, Voices, Jumbled Sentences,  
Conjunctions, Articles and Determiners

**SYLLABUS FOR CYCLE TEST -II****MCB:**

Trees (Poem), Expert Detectives (Prose),  
Quality (Prose)  
Comprehension of Prose

**WRITING SKILLS:**

Formal Letter, Story Writing

**GRAMMAR:**

Modals, Question Tags

**SYLLABUS FOR FINAL EXAMINATION****MCB:**

Three Questions (Prose), The Rebel (Poem)  
The Squirrel (Poem), Gopal and the Hilsa Fish (Prose)  
The Gift of Chappals (Prose), The Shed (Poem)  
The Ashes that Made Trees Bloom (Prose)  
Quality (Prose), Chivvy (Poem), Trees (Poem)

Expert Detectives (Prose), Mystery of Talking Fan (Poem), The Invention of Vita Wonk (Prose), Dad and The Cat and the Tree (Poem) Meadow Surprises (Poem), Garden Snake(poem), A Homage to our Brave Soldiers (Prose)

#### **WRITING SKILLS:**

Informal Letter, Report Writing, Notice, Advertisements, Diary Entry, Poster Making, Formal letter, Article Writing Picture Composition, Story Writing, E-mail

#### **GRAMMAR:**

Jumbled Sentences, Articles and Determiners Tenses, Prepositions, Conjunctions, Question Tags, Modals, Reported Speech, Adverbs, Subject Verb Agreement

#### **Comprehension of Prose**

### **Subject: Hindi**

#### **Learning Outcome:**

1. हिंदी भाषा के प्रति रुचि उत्पन्न करने का प्रयत्न करवाना।
2. जीवन में सरलता एवं सादगी के महत्व को समझना।
3. जीवन में आदर्शों का पालन करते हुए देश और समाज के प्रति प्रेम एवं निष्ठा रखना।
4. देखी सुनी रचनाओं एवं घटनाओं पर बातचीत को अपने ढंग से व्यक्त करना।
5. नए शब्दों के प्रति जिज्ञासा व्यक्त करते हुए अपनी अभिव्यक्ति एवं अनुभवों को जरूरत के अनुसार लिखना।
6. समूह में कार्य करने और एक दूसरे के कार्यों पर चर्चा करते हुए प्रश्न करने की स्वतंत्रता प्रदान करवाना।
7. पाठ्य पुस्तक से संबंधित जानकारी प्राप्त कर अनुशासन की बारीकियों पर चर्चा करते हुए उसके महत्व से अवगत करवाया जाएगा।
8. किसी चित्र या दृश्य को देखने के अनुभव को अपने ढंग से मौखिक भाषा में व्यक्त करवाना ।
9. विभिन्न पठन सामग्रियों में प्रयुक्त शब्दों, मुहावरों, लोकोक्तियों को समझते हुए उनकी सराहना करना।
10. अपनी कल्पनाशक्ति, सृजन शीलता एवं अनुभवों को अपनी भाषा -शैली में प्रकट करना।

S.No	Month	Name of the Lesson/Topic
1.	April	वसंत पाठ 1. हम पंछी उन्मुक्त गगन के बाल महाभारत कथा आदि पर्व (1-6)

## **व्याकरण**

वर्ण -विचार, पर्यायवाची शब्द(1-15),  
विलोम शब्द(1-22), अनेकार्थक शब्द(1-9),  
मुहावरे(1-15), अनेक शब्दों के लिए  
एक शब्द(1-20), समरूपी भिन्नार्थक शब्द (1-10)  
विज्ञापन रचना, अनुच्छेद लेखन  
बुनियादी पत्र  
अभ्यास कार्य पत्र

2. May

## **वसंत**

पाठ 2: हिमालय की बेटियाँ

पाठ 3. कठपुतली

## **बाल महाभारत कथा**

आदि पर्व (7-12)

सभा पर्व

## **व्याकरण**

संधि (स्वर संधि), उपसर्ग, प्रत्यय,

क्रियाकलाप

अनुभवात्मक गतिविधि

अभ्यास कार्य पत्र

3. July

## **वसंत**

पाठ 4 : मिठाईवाला

## **बाल महाभारत कथा**

वन पर्व

## **व्याकरण**

औपचारिक पत्र

चित्र वर्णन

क्रियाकलाप

अनुभवात्मक गतिविधि

अभ्यास कार्य पत्र

4. August

## **वसंत**

पाठ 5 पापा खो गए

पाठ 6. शाम एक किसान

पाठ 7. अपूर्व अनुभव

**बाल महाभारत कथा**

विराट पर्व

**व्याकरण**

विराम-चिह्न, अनेक शब्दों के लिए एक शब्द(21-40),

अनेकार्थक शब्द(10-18), मुहावरे (16-30),

विलोम(23-45), पर्यायवाची(16-30),

समरूपी भिन्नार्थक शब्द (11-20)

क्रियाकलाप

अभ्यास कार्य पत्र

आई०सी०टी०(ICT)

5. September

**व्याकरण**

कारक

क्रियाकलाप

अभ्यास कार्य पत्र

आदर्श पत्र

6. October

**वसंत**

पाठ 8 रहीम के दोहे

पाठ 10 खान पान की बदलती तस्वीरें

**बाल महाभारत कथा**

उद्योग पर्व

**व्याकरण**

शब्द -विचार, विशेषण ,

समरूपी भिन्नार्थक शब्द(21-31),

अनेकार्थक शब्द(19-28), मुहावरे(31-45),

विलोम शब्द(46-68), पर्यायवाची शब्द(31-45),

अनेक शब्दों के लिए एक शब्द(41-60)

संवाद लेखन

क्रियाकलाप

अनुभवात्मक गतिविधि

अभ्यास कार्य पत्र

7. November

**वसंत**

पाठ 9. एक तिन्का

पाठ 11 नीलकंठ

पाठ 12 भोर और बरखा

**बाल महाभारत कथा**

भीष्म पर्व

**व्याकरण**

क्रिया ,वाक्य ,

समरूपी भिन्नार्थक शब्द(32-41),

अनेकार्थक शब्द (29-36), मुहावरे(46-60),

विलोम शब्द(69-90),पर्यायवाची शब्द(46-60),

अनेक शब्दों के लिए एक शब्द(61-80)

अनौपचारिक पत्र

क्रियाकलाप

अभ्यास कार्य पत्र

आई०सी०टी०(ICT)

8. December.

**वसंत**

पाठ 13 वीर कुँवर सिंह

पाठ 14 संघर्ष के कारण मैं तुनकमिज़ाज हो गया

**बाल महाभारत कथा**

द्रोण पर्व

कर्ण शल्य तथा सौप्तिक पर्व

**व्याकरण**

समास

क्रियाकलाप

अभ्यास कार्य पत्र

9. January

**वसंत**

पाठ 15. आश्रम का अनुमानित व्यय

**बाल महाभारत कथा**

शेष पर्वों की कथा

**व्याकरण**

क्रिया- विशेषण

अभ्यास कार्य पत्र

क्रियाकलाप



10.

February

पुनरावृत्ति कार्य  
आदर्श पत्र

### **Syllabus for Cycle Test- 1**

वसंत:

-पाठ 1: हम पंछी उन्मुक्त गगन के

व्याकरण:- वर्ण -विचार, अनुच्छेद लेखन, विज्ञापन रचना

विलोम शब्द (1-22), अनेकार्थक शब्द(1-9),

पर्यायवाची शब्द(1-15)

अपठित गद्यांश, पठित काव्यांश,

बाल महाभारत

आदि पर्व(1-6)

### **Syllabus for Half Yearly Examination**

वसंत

पाठ 1: हम पंछी उन्मुक्त गगन के

पाठ 2: हिमालय की बेटियाँ

पाठ 3: कठपुतली

पाठ 4: मिठाईवाला

पाठ 5: पापा खो गए

पाठ 6 :शाम एक किसान

पाठ 7: अपूर्व अनुभव

व्याकरण:- वर्ण -विचार ,संधि(स्वर संधि), उपसर्ग, प्रत्यय, विराम चिह्न ,

पर्यायवाची शब्द( 16-30), विलोम शब्द(23-45)

अनेकार्थक शब्द( 10-18 ), समरूपी भिन्नार्थक शब्द ( 1-20)

अनेक शब्दों के लिए एक शब्द( 1-40), मुहावरे( 1-30 )

अनुच्छेद लेखन, विज्ञापन रचना, औपचारिक पत्र, चित्र वर्णन

अपठित गद्यांश, पठित गद्यांश , पठित काव्यांश

बाल महाभारत

पाठ: आदि पर्व (1-12)

पाठ :-सभा पर्व

पाठ :-वन पर्व

पाठ :-विराट पर्व

### **Syllabus for Cycle Test- 2**

वसंत:-

पाठ 8: रहीम के दोहे

पाठ 10: खानपान की बदलती तसवीर

व्याकरण:- कारक ,विशेषण

विलोम शब्द (46-68),मुहावरे(31-45),

समरूपी भिन्नार्थक शब्द(21-31),अनेक शब्दों के लिए एक शब्द(41-60)

अनुच्छेद- लेखन,संवाद लेखन, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश

बाल महाभारत :-

उद्योग पर्व

### **Syllabus for Final Examination**

**वसंत:-**

पाठ 1: हम पंछी उन्मुक्त गगन के

पाठ 2: हिमालय की बेटियाँ

पाठ 3: कठपुतली

पाठ 4:मिठाईवाला

पाठ 5: पापा खो गए

पाठ 6 :शाम एक किसान

पाठ 7: अपूर्व अनुभव

पाठ 8: रहीम के दोहे

पाठ 9 एक तिनका

पाठ 10: खानपान की बदलती तसवीर

पाठ 11 नीलकंठ

पाठ 12 भोर और बरखा

पाठ 13 वीर कुँवर सिंह

पाठ 14 संघर्ष के कारण मैं तुनकमिजाज हो गया : धनराज पिल्लै

पाठ 15 आश्रम का अनुमानित व्यय

व्याकरण:- वर्ण -विचार ,संधि (स्वर संधि), उपसर्ग,प्रत्यय, विराम चिह्न,क्रिया, शब्द- विचार,वाक्य, क्रिया-विशेषण, कारक ,विशेषण, समास ,पर्यायवाची शब्द( 31-60),

विलोम शब्द(69-90) अनेकार्थक शब्द( 19-36),समरूपी भिन्नार्थक शब्द ( 32-41)

अनेक शब्दों के लिए एक शब्द( 61-80), मुहावरे( 46-60)

अनुच्छेद लेखन,विज्ञापन रचना, औपचारिक पत्र ,अनौपचारिक पत्र,चित्र वर्णन,

संवाद लेखन, अपठित गद्यांश, पठित गद्यांश, पठित काव्यांश

बाल महाभारत

पाठ: आदि पर्व (1-12)

पाठ :-सभा पर्व

पाठ :-वन पर्व

पाठ :-विराट पर्व

पाठ :उद्योग पर्व

पाठ :-भीष्म पर्व

पाठ :-द्रोण पर्व

पाठ :- कर्ण ,शल्य तथा सौप्तिक पर्व

पाठ :-शेष पर्वों की कथा

## **Subject: Maths**

### **Learning Outcome:**

Learners will be able to

1. compute the product of two given integers and identify properties of multiplication of integers
2. divide a given integer by another integer and identify properties of division of integers
3. apply the concept of integers in solving daily life problems
4. compute the multiplication and division of fractions, define multiplicative inverse or reciprocal of a given fraction
5. multiply and divide a given decimal by 1000 and thousand, by a whole number by another decimal
6. understand rational numbers, it's absolute value and express it in standard form
7. represent rational numbers on number line, compare and order rational numbers, find rational numbers between any 2 rational numbers
8. compute addition, subtraction, multiplication and division of rational numbers
9. define and identify base and exponent, understand laws of exponents, apply the laws of exponents in simplifying expression
10. define standard form of a given number and express a given number in the standard form
11. identify terms and factors of a term of an algebraic expression, differentiate between like and unlike terms and define degree of polynomial and classify polynomials according to their degrees
12. compute the sum and difference of algebraic expression and find the value of an algebraic expression
13. define and identify an equation, solve a given equation using trial-and-error method, systematic method and transposition method and apply the concept of simple equations in solving real life problems
14. convert a percentage into a fraction, a decimal, a ratio and vice versa
15. identify the terms cost price, selling price, gain, loss and overhead charges and calculate CP and SP in order to determine profit/loss percentage
16. understand the term associated with simple interest - Principle (P), time (T), rate (R) and amount (A) and calculate simple interest and amount a given principle, rate and time
17. identify complimentary and supplementary angles add find the compliment and supplement of given angles
18. identify and define adjacent angles, linear pair of angles and vertically opposite angles
19. identify angles formed by transversal with two parallel lines
20. apply angle some property of a triangle and Pythagoras theorem
21. compute area of a parallelogram, a rhombus, a triangle and compute the circumference and

- area of a circle
22. find various representative values ( Mean, Median and Mode) for simple data.
  23. represent data pictorially in order to represent data using bar graphs and compute probability
  24. describe symmetrical figures and examine the given figure in order to determine its order of rotation
  25. identify 3-D shapes, count the faces, edges and vertices of solid shapes, build the nets of 3-D shapes and examine cross sections of different solids shapes.

S.No	Month	Name of the Lesson/Topic
1.	April	<b>Course Book- Mathematics Made Easy</b> CH-1 Integers <b>Know Your Aptitude</b> CH-1 Analogy(pg.no:5-11) <b>Assignment-1</b>
2.	May	<b>Course Book- Mathematics Made Easy</b> CH-2 Fractions and Decimals CH-3 Rational Numbers <b>Know Your Aptitude</b> CH-4 Ranking CH-5 Coding-Decoding <b>Experiential Learning Activity-1</b> To find the product of two decimal numbers using squared paper (Lab Manual- Pg no. 9) <b>Assignment-2</b>
3.	July	<b>Course Book- Mathematics Made Easy</b> CH-4 Exponents and Powers <b>Know Your Aptitude</b> CH-9 Venn Diagram
4.	August	<b>Course Book- Mathematics Made Easy</b> CH-5 Algebraic Expressions CH-8 Lines and Angles  <b>Know Your Aptitude</b> CH-11 Figure Puzzles <b>Experiential Learning Activity-2</b> To verify Pythagoras Theorem <b>Assignment-3</b>
5.	September	<b>Course Book- Mathematics Made Easy</b> CH-9 The Triangles and its Properties <b>Revision of Half Yearly Examination</b>
6.	October	<b>Course Book- Mathematics Made Easy</b>

CH-11 Congruence of Triangles  
CH-12 Practical Geometry  
**Know Your Aptitude**  
CH-33 Ages  
CH-35 Sum of First N Natural Numbers  
CH-36 Quick Multiplication  
**Assignment-4**

7. November

**Course Book- Mathematics Made Easy**  
CH-6 Simple Equations  
CH-7 Comparing Quantities  
**Know Your Aptitude**  
CH-18 Patterns  
**Experiential Learning Activity-3**  
To design Magic Squares of order 3, 4 and 5 and  
find the Magic Constant (Lab Manual Pg No.66)  
**Assignment-5**

8. December

**Course Book- Mathematics Made Easy**  
CH-10 Perimeter and Area  
CH-13 Data Handling  
  
**Assignment-6**

9. January

**Course Book- Mathematics Made Easy**  
CH-14 Symmetry  
  
**Know Your Aptitude**  
CH-26 Counting Shapes  
CH-27 Counting Cubes  
CH-30 Cubes/Cuboids

10. February

**Course Book- Mathematics Made Easy**  
  
CH-15 Visualising Solid Shapes  
**Final Examination**

### Syllabus for Cycle Test- 1

**Course Book- Mathematics Made Easy**

CH-1 Integers  
**Know Your Aptitude**  
CH-1 Analogy

### Syllabus for Half Yearly Examination

**Course Book- Mathematics Made Easy**

CH-1 Integers

CH-2 Fractions and Decimals  
CH-3 Rational Numbers  
CH-4 Exponents and Powers  
CH-5 Algebraic Expressions  
CH-8 Lines and Angles

### **Know Your Aptitude**

CH-4 Ranking  
CH-5 Coding-Decoding  
CH-9 Venn Diagram  
CH-11 Figure Puzzles

### **Syllabus for Cycle Test- 2**

CH-6 Simple Equations  
CH-7 Comparing Quantities

### **Know Your Aptitude**

CH-33 Ages  
CH-35 Sum of First N Natural Numbers  
CH-36 Quick Multiplication

### **Syllabus for Final Examination**

### **Course Book- Mathematics Made Easy**

CH-1 Integers  
CH-2 Fractions and Decimals  
CH-3 Rational Numbers  
CH-4 Exponents and Powers  
CH-5 Algebraic Expressions  
CH-6 Simple Equations  
CH-7 Comparing Quantities  
CH-8 Lines and Angles  
CH-9 The Triangles and its Properties  
CH-10 Perimeter and Area  
CH-11 Congruence of Triangles  
CH-12 Practical Geometry  
CH-13 Data Handling  
CH-14 Symmetry  
CH-15 Visualising Solid Shapes

### **Subject:- Science**

### **Learning Outcomes:**

1. To aware the students about how plants prepare food, Autotrophs and Heterotrophs.
2. To make students learn about acids, bases and indicators.

3. To be able to define reversible, irreversible, physical and chemical changes.
4. To make students aware about different stages of nutrition in animals.
5. To make students aware about asexual and sexual reproduction.
6. To aware the students about circulatory system, heart and excretion.
7. To understand the benefits we get from the forests.
8. To explain electric battery, resistance, circuit and current.
9. To aware the students about the effects of heat, expansion in solid, liquid and gases.
10. To get knowledge of spherical mirrors, lenses and their types.
11. To aware the students about the concept of respiration in plants.
12. To Appreciate the Idea of time and importance of measuring time.
13. Students will learn about wastewater treatment and the importance of sanitation

S.No	Month	Name of the Lesson/Topic
1.	April	<b>Chapter 1</b> Nutrition in Plants <b>Chapter-4</b> Acid, Bases and Salts <b>Foundation Worksheet</b> <b>Lab visit:</b> To test the nature of different substances using red and blue litmus paper. <b>Diagnostic test</b> <b>Assignment-1</b>
2	May	<b>Chapter- 11</b> Light <b>Chapter-6</b> Respiration in organisms <b>Assignment-2</b> <b>Experiential Activity</b> To study the converging action of a convex lens and diverging action of concave lens.
3	July	<b>Chapter 2</b> Nutrition in Animals Science Exhibition
4	August	<b>Chapter-5</b> Physical and chemical changes <b>Chapter 10</b> Electric current and its effects <b>Lab visit</b> To show that burning of magnesium metal is a chemical change. <b>ICT-based Assessment Test</b> <b>Diagnostic test</b> <b>Assignment-3</b>
5	September	<b>Chapter 10 (continued)</b> Electric current and its effects
6	October	<b>Chapter 9</b>

		Time and motion <b>Chapter 12</b> Forests: Our lifeline <b>Lab Visit:</b> To determine the time period a simple pendulum. Assignment-4
7	November	<b>Chapter- 8</b> Reproduction in Plants  <b>Chapter -3</b> Heat and its effects <b>Lab visit:</b> To show that heat travels through solids by conduction. <b>Assignment-5</b> <b>Diagnostic test</b>
8	December	<b>Chapter 7</b> Transportation in Animals and Plants <b>Chapter:13</b> Waste water story <b>Diagnostic test</b> <b>Assignment-6</b>
9	January	<b>Chapter:13</b> Waste water story ( continued) <b>Assignment-7</b> <b>Diagnostic test</b> <b>ICT based Assessment Test</b>
10	February	<b>Revision</b> <b>Sample Paper</b>

### **Syllabus for Cycle Test- 1**

Chapter-1: Nutrition in Plants  
Chapter-4: Acid, Bases and Salts

### **Syllabus for Half-yearly Examination**

Chapter 2: Nutrition in Animals  
Chapter 4: Acid, Bases and Salts  
Chapter 5: Physical and chemical changes  
Chapter 6: Respiration in Organisms  
Chapter 10: Electric current and its effects  
Chapter 11: Light

### **Syllabus for Cycle Test- 2**

Chapter-9: Time and motion  
Chapter. 12: Forests our lifeline

### **Syllabus for Final Examination**

Chapter-1: Nutrition in Plants



Chapter 2: Nutrition in Animals  
 Chapter 3: Heat and its effects  
 Chapter 4: Acid, Bases and Salts  
 Chapter 5: Physical and chemical changes  
 Chapter 6: Respiration in Organisms  
 Chapter 7: Transportation in animals and plants  
 Chapter 8: Reproduction in plants  
 Chapter 9: Time and motion  
 Chapter 10: Electric current and its effects  
 Chapter 11: Light  
 Chapter. 12: Forests our lifeline  
 Chapter 13: Waste water story

## **Subject: S.ST**

### **Learning Outcome:**

1. Provide examples of sources used to study various periods in history.
2. Understanding major realms of the natural environment.
3. Relate historical developments during the medieval Period.
4. Knowledge about the work being done by the government on the various health care services in the rural
5. Draw the comparison between the type of media used earlier and in present times.
6. Explain the relationship between livelihood pattern and geographical conditions of the areas inhabited.
7. Know about the independent kingdoms on the remains of imperial Mughal Empire.
8. Identifies women achievers in different fields from various regions in India.
9. Understanding the concept of temperature, atmospheric pressure, wind system and their effects on day to day weather.
10. Highlighting Features of desert life related flora and fauna.

<b>S.No</b>	<b>Month</b>	<b>Name of the Lesson /Topic</b>
<b>1</b>	<b>April</b>	L-1 Medieval India (History)
		L-1 Our Environment (Geography)
		<b>Foundation Sheet</b>
		<b>Map skill 1 page 2'3</b>
		<b>Assignment 1</b>
<b>2</b>	<b>May</b>	L-2 Rise of New Kingdoms (History)
		L-1 Equality in Indian Democracy (Civics)

L-4 Major landforms (Geography) Activity Based

L- 11 Life in the Temperate regions (Geography) Activity Based

**Diagnostic test**

**Map skill 30 (History)page No.49**

**Assignment -II**

**Experiential learning Activity**

**3 July**

L-2 The structure of the earth (Geography)

L-2 Health care services in India (Civics)

**Map skill 2 (Geography)page No.5**

**4 August**

L- 3 The Delhi Sultanate (1206-1526) History

L- 3 Our Changing Earth ( Geography)

L-3 The State government (Civics)

L- 5 Medieval Architecture (History)Activity Based

L-4 Gender issues (Civics) Activity Based

**Assignment - 3**

**ICT based assessment**

**Map skill book page no-.122 Major Earthquakes in India**

**5 September**

L- 4 The Mughal Empire (History)

L-5 Air- Composition and Structure (Geography)

L-9 Towards Equality (Civics) Activity Based

**Diagnostic test**

**Sample Paper**

**6 October**

L-5 Women Empowerment ( Civics)

L-7 Tribal Communities and their Development ( History )

L-6 Towns, Traders and Craftsmen (History) Activity Based

L-7 Water and it's circulation (Geography) Activity Based

**Assignment - 4**

**Experiential learning Activity**

**Map skill book page no-.79 (History) Major tribal communities**

**7 November**

L-6 Weather and Climate (Geography)

L-8 Devotional paths and religious movements (History)

L- 8 Natural Vegetation and Wildlife (Geography) Activity Based

L-6 The role of Media in Democracy (Civics)

**Assignment -5**

**8 December**

L- 8 Market Around Us (Civics)

L-7 Advertising (Civics) (Activity Based)

L-9 Development of regional cultures (History) Activity Based

L-9 The Human Environment- settlement, communication and transport (Geography)

**Assignment -6**

**Recapitulate Map practice**

**9 January**

L-12 Life in the Desert region (Geography)

L-10 Political formations during the Eighteenth Century (History)

L-10 Life in tropical and subtropical regions (Geography) Activity Based

**ICT based assessment**

**10 February**

**Sample Paper  
Diagnostic Test**

**Syllabus for Cycle Test- 1**

L-1 Medieval India (History)

L-1 Our Environment (Geography)

### **Syllabus for Half Yearly Examination**

L-2 Rise of New Kingdoms (History)  
L- 3 The Delhi Sultanate (1206-1526) History  
L-2 Health care services in India (Civics)  
L-3 The State government (Civics)  
L-2 The structure of the earth (Geography)  
L- 3 Our Changing Earth (Geography)

### **Syllabus for Cycle Test- 2**

L-5 Women Empowerment (Civics)  
L- 4 The Mughal Empire (History)  
L-5 Air- Composition and Structure (Geography)

### **Syllabus for Final Examination**

L-1 Medieval India (History)  
L-2 Rise of New Kingdoms (History)  
L- 3 The Delhi Sultanate (1206-1526) (History)  
L- 4 The Mughal Empire (History)  
L-7 Tribal Communities and their Development (History)  
L-8 Devotional paths and religious movements (History)  
L-10 Political formations during the Eighteenth Century (History)  
L-2 Health care services in India (Civics)  
L-3 The State government (Civics)  
L-5 Women Empowerment (Civics)  
L-6 The role of Media in Democracy (Civics)  
L- 8 Market around us (Civics)  
L-1 Our Environment (Geography)  
L-2 The structure of the earth (Geography)  
L- 3 Our Changing Earth (Geography)  
L-5 Air- Composition and Structure (Geography)  
L-6 Weather and Climate (Geography)  
L-9 The Human Environment- settlement, communication and transport (Geography)  
L-12 Life in the Desert Regions (Geography)

### **Subject: Sanskrit**

#### **Learning Outcome**

- \*प्रकृतिक वर्णन करते हुए उन्हें मनुष्य द्वारा प्रकृति को होने वाले नुकसान से अवगत करवाते हुए,उन्हे प्रकृति के बचाव के लिए प्रेरित करना।
- \* क्रोध द्वारा मनुष्य का किस प्रकार पतन हो जाता है।अपने जीवन में क्रोध को कभी हावी न होने दें,
- \* विद्यार्थियों को स्वच्छ भारत अभियान में पूर्ण सहयोगकरने करने के लिए प्रेरित करना।
- \* उत्तम पुरुष के तीनों वचनों में लङ्लकारः के रूपों का प्रयोग करवाना।

- \* विशेष्य जिस लिंग वचन का होता है विशेषण उसी के अनुसार लगता है विद्यार्थियों को ज्ञान करवाना।
- \* लोट् लकार में धातु रूप बनाने का अभ्यास करवाना।
- \* वर्तमान काल में धातुओं के साथ क्त्वा और ल्यप् प्रत्यय लगते हैं का ज्ञान करवाना।
- \* श्लोकों के अर्थ करते हुए विद्यार्थी को वनों में विद्या का महत्व बताना।
- \* आलस मनुष्य के शरीर में स्थित महान शत्रु है इससे छात्रों के अवगत करवाएंगे।
- \* संस्कृत में समय को सिखाना, जिससे विद्यार्थी गण संस्कृत बोलने में सक्षम हो जाए।

S.No	Month	Name of the Lesson/Topic
1.	April	Foundation sheet पाठ-1 अहम् वृक्षः * मम् परिचय * अपठित गद्यांश * Enrichment Activity - 1 * Assignment-1
2.	MAY	पाठ-2 क्रोधी मंडूकः * धातु रूपाणि * संख्या 1 से 50 * Experiential Activity - 1 * Worksheet - 1
3.	JULY	पाठ- 3 स्वच्छं भारतम् * समय * Enrichment Activity- 2 * Assignment -2
4.	AUGUST	पाठ- 4 गृध्रमार्जारकथा * जानवरो के नाम * अनुवाद * Worksheet -2 * Experiential Activity -2
5.	SEPTEMBER	पाठ- 5 उत्तमा मैत्री * धातु रूपाणि * सम्बन्धो के नाम * Enrichment Activity- 3 * Assignment-3
6.	OCTOBER	पाठ - 7 अनुशासनम् * अपठित गद्यांश * संख्या 1 से 50 * Worksheet -3

		* Experiential-3
7.	NOVEMBER	पाठ- 8 व्यायामः * पक्षियों के नाम * शब्द रूपाणि-इकारांत * Enrichment Activity-4 * Assignment -4
8.	DECEMBER	पाठ- 9 आत्मावलम्बनम् * अनुवाद * फलों के नाम * Worksheet -4 * Experiential-4
9.	JANUARY	पाठ- 10 विद्यायाः महत्त्वम् श्लोको का उच्चारण अर्थ सहित। *विद्यालय सम्बन्धित शब्द * Enrichment Activity- 5 * Assignment-5
10.	FEBRUARY	पुनरावृत्ति * Experiential-5

### **SYLLABUS FOR CYCLE TEST-I**

पाठ-1 अहम् वृक्षः  
मम् परिचय  
अपठित गद्यांश  
\*धातु रूपाणि  
\*संख्या 1 से 50

### **SYLLABUS FOR HALF YEARLY EXAMINATION**

पाठ-2 क्रोधी मंडूकः  
पाठ- 3 स्वच्छं भारतम्  
पाठ- 4 गृध्रमार्जारकथा  
\*धातु रूपाणि  
\*संख्या 1 से 50  
\*समय  
\*जानवरो के नाम  
\*अनुवाद

### **SYLLABUS FOR CYCLE TEST-II**

- पाठ- 5 उत्तमा मैत्री  
 पाठ- 7 अनुशासनम्  
 \* सम्बन्धो के नाम  
 \* संख्या 1 से 50  
 \* अपठित गद्यांश

### SYLLABUS FOR FINAL EXAMINATION

- पाठ- 8 व्यायामः  
 पाठ- 9 आत्मावलम्बनम्  
 पाठ- 10 विद्यायाः महत्त्वम् श्लोको का उच्चारण अर्थ सहित।  
 पक्षियों के नाम  
 \* शब्द रूपाणि-इकारांत 'मति'  
 \* अनुवाद  
 \* फलों के नाम  
 \* विद्यालय सम्बन्धित शब्द

**Subject: URDU**

**Learning Outcome:**

1. طلباء مضمون، کہانی اور نظم پڑھنا، لکھنا اور سمجھنا سیکھیں گے
2. طلباء مختلف الفاظ کے حروف الگ الگ کرنا اور مختلف حروف جوڑ کر الفاظ بنانا سیکھیں گے
3. طلباء کسی بھی موضوع پر گفتگو کرنا سیکھیں گے
4. طلباء مختلف چیزوں میں رابطہ ڈھونڈنا سیکھیں گے
5. طلباء قافیہ بندی، شعر، ان کی تشریح کرنا سیکھیں گے
6. طلباء نئے اور مشکل الفاظ پڑھیں گے اور ان کے معنی بھی جانیں گے۔
7. طلباء پھول، پھل، جانور اور پرندے پہچاننا اور ان کے نام لکھنا سیکھیں گے
8. طلباء اپنے ارد گرد کے ماحول کے بارے میں لکھنا سیکھیں گے
9. طلباء مختلف رنگ پہچاننا اور ان کے نام لکھنا سیکھیں گے

S.No	Month	Name of the Lesson/Topic
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1.	April	Course Book
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1. حمد..... نظم

2. میری بہن

3. دہرانا

\* بنیادی ورک شیٹ, افزودگی کی سرگرمی-1 اور اسائنمنٹ-1

**Grammar**

1. اسم

2.	May	Course Book
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1. آو پودے لگائیں

### 3. دیرانا



\* افزودگی کی سرگرمی-4 اور اسائنمنٹ-4

### Grammar

1 حروف عطف

8. December Course Book

1. جادوئی پھول

2. کتاب

3. دہرانا

\* تجرباتی سرگرمی-4 اور ورک شیٹ-4

### Grammar

1. مصدر

9. January Course Book

1. کہانیاں

\* افزودگی کی سرگرمی-5 اور اسائنمنٹ-5

### Grammar

1. واحد جمع

10. February Course Book

1. دہرانا

\* تجرباتی سرگرمی-5

### Grammar

1. مکر مونٹ

## Syllabus for Cycle Test-1

1. حمد..... نظم

2. میری بہن۔

3. آو پودے لگائیں

## Syllabus for Halfyearly Examination

1. وقت کی قدر

2. سچ کا سبق

3. برسات ..... نظم

4. جنگل میں حویلی

## Syllabus for Cycle Test-2

1. پکا ارادہ

2. چندا ماموں.....نظم

## Syllabus for Final Examination

1. شناختی کارڈ

2. بیوقوف گدھا

3. ریل.....نظم

4. کتاب

5. کہانیاں

**Subject: Punjabi**

**Learning Outcome:**

1. ਭਾਸ਼ਾ ਦੀ ਸਮਝ – ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਪੜ੍ਹਨ, ਲਿਖਣ, ਬੋਲਣ ਅਤੇ ਸੁਣਨ ਦੀ ਸਮਝ ਵਿਕਸਤ ਕਰ ਸਕਣ।
2. ਵਿਆਕਰਣ ਜਾਣਕਾਰੀ – ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਦੇ ਮੁੱਢਲੇ ਨਿਯਮ (ਨਾਮ, ਸਰਵਨਾਮ, ਕ੍ਰਿਆ, ਵਿਸ਼ੇਸ਼ਣ, ਸਮਾਸ, ਵਿਸ਼ਮਿਕ ਵਾਕ ਆਦਿ) ਦੀ ਸਮਝ ਵਿਕਸਤ ਕਰ ਸਕਣ।
3. ਲਿਖਣ ਦੀ ਯੋਗਤਾ – ਵਿਦਿਆਰਥੀ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ (ਨਿਬੰਧ, ਪੱਤਰ, ਸੰਖੇਪ ਲੇਖ, ਸਮਾਚਾਰ ਰਿਪੋਰਟ) ਲਿਖਣ ਵਿੱਚ ਨਿਪੁੰਨ ਹੋਣ।
4. ਪਾਠ ਅਤੇ ਕਵਿਤਾਵਾਂ ਦੀ ਸਮਝ – ਵਿਦਿਆਰਥੀ ਗੱਦ ਅਤੇ ਪਦ ਕਾਵਿ ਦੀ ਵਿਸ਼ਲੇਸ਼ਣਾਤਮਕ ਸਮਝ ਵਿਕਸਤ ਕਰ ਸਕਣ।
5. ਵਿਆਖਿਆ ਅਤੇ ਸੰਦੇਸ਼ – ਪਾਠਾਂ ਅਤੇ ਕਵਿਤਾਵਾਂ ਦੀ ਵਿਆਖਿਆ ਕਰਕੇ ਉਨ੍ਹਾਂ ਵਿੱਚ ਦਿੱਤੇ ਗਏ ਸੰਦੇਸ਼ ਨੂੰ ਸਮਝਣ ਅਤੇ ਲਾਗੂ ਕਰਨ ਵਿੱਚ ਯੋਗ ਹੋਣ।
6. ਸੰਭਾਸ਼ਣ ਕੋਸ਼ਲ – ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਵਿਚਾਰ ਸਪੱਸ਼ਟਤਾ ਨਾਲ ਪੇਸ਼ ਕਰ ਸਕਣ ਅਤੇ ਵਾਦ-ਵਿਵਾਦ, ਚਰਚਾ ਆਦਿ ਵਿੱਚ ਭਾਗ ਲੈ ਸਕਣ।
7. ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਅਤੇ ਵਿਰਾਸਤ – ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ, ਇਤਿਹਾਸ, ਲੋਕ ਗੀਤ, ਲੋਕ ਕਹਾਣੀਆਂ ਆਦਿ ਦੀ ਸਮਝ ਹਾਸਲ ਕਰ ਸਕਣ।
8. ਕਥਾ-ਕਹਾਣੀ ਲਿਖਣ ਦੀ ਯੋਗਤਾ – ਵਿਦਿਆਰਥੀ ਆਪਣੀ ਸ੍ਰਜਨਾਤਮਕਤਾ ਦਾ ਪ੍ਰਗਟਾਵਾ ਕਰਦੇ ਹੋਏ ਕਹਾਣੀਆਂ, ਨਾਟਕ, ਲੇਖ ਆਦਿ ਲਿਖ ਸਕਣ।
9. ਸੰਚਾਰ ਯੋਗਤਾ – ਵਿਦਿਆਰਥੀ ਸਮਾਜਿਕ ਅਤੇ ਰੋਜ਼ਾਨਾ ਜੀਵਨ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਉਚਿਤ ਢੰਗ ਨਾਲ ਵਰਤਣ ਵਿੱਚ ਨਿਪੁੰਨ ਹੋਣ।
10. ਨੈਤਿਕ ਮੁੱਲ ਅਤੇ ਸੰਸਕਾਰ – ਵਿਦਿਆਰਥੀ ਪਾਠਾਂ ਰਾਹੀਂ ਨੈਤਿਕ ਮੁੱਲ (ਇਮਾਨਦਾਰੀ, ਸੇਵਾ, ਹਿਮਤ, ਸਤਿਕਾਰ) ਨੂੰ ਸਮਝਣ ਅਤੇ ਅਪਣਾਉਣ ਯੋਗ ਹੋਣ।
11. ਇਹ ਨਤੀਜੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਭਾਸ਼ਾਈ ਵਿਕਾਸ, ਬੁੱਧੀਕਤਾ, ਅਤੇ ਨੈਤਿਕਤਾ ਨੂੰ ਉੱਚਾ ਚੁੱਕਣ ਵਿੱਚ ਮਦਦ ਕਰਦੇ ਹਨ।

S.No	Month	Name of the Lesson/Topic
1.	April	1) ਭਾਰਤ ਦਾ ਨਾਂ ਚਮਕਦੀਆਂ 2) ਗਿਣਤੀ ਇਕ ਤੋਂ ਵੀਹ ਤਕ

		3) Assignment -1 4) Enrichment Activity -1
2.	May	1) ਮੋਰ ਦੇ ਖੰਡ। 2) ਸ਼ਬਦ ਅਰਥ 3) ਪ੍ਰਸ਼ਨ ਉਤਰ 4) Worksheet -1 5) Experiential Activity -1
3.	July	1) ਘੁਮੰਡ ਦਾ ਫਲ 2) ਲਿੰਗ ਬਦਲੇ 3) ਸ਼ਬਦ ਨੂੰ ਵਾਕਾਂ ਵਿੱਚ ਵਰਤੋ। 4) Assignment -2 5) Enrichment Activity -2
4.	August	1) ਗੁੜੀਆ ਪਿਆਰੀ( ਕਵਿਤਾ) 2) ਪ੍ਰਸ਼ਨ ਉਤਰ/ ਲੈਅ ਵਾਲੇ ਸ਼ਬਦ 3) ਖੁਦਾ ਦੀ ਅਵਾਜ਼। 4) Worksheet -2 5) Experiential Activity -2
5.	September	1) ਸ਼ਬਦ ਅਰਥ। 2) ਚਿਤਰ ਨੂਵੇਖ ਕੇ ਵਾਕ ਬਣਾਉਣ। 3) Assignment -3 4) Enrichment Activity -3
6.	October	1) ਸੋਹਣੇ ਲਾਲ 2) ਪ੍ਰਸ਼ਨ ਉਤਰ 3) ਖਾਲੀ ਥਾਂਵਾਂ ਭਰੋ 4) Worksheet -3 5) Experiential Activity -3
7.	November	1) ਹਾਥੀ ਅਤੇ ਕੀੜੀ 2) ਸ਼ਬਦ ਅਰਥ

- 3) ਵਚਨ ਬਦਲੇ
- 4) Assignment -4
- 5) Enrichment Activity -4

**8. December**

- 1) ਸਲੀਕਾ (ਕਵਿਤਾ)
- 2) ਵਿਰੋਧੀ ਸ਼ਬਦ
- 3) ਅਪਣੇ ਵਾਰੇ ਪੰਜ ਗੁਣ ਲਿਖੋ
- 3) Worksheet -4
- 4) Experiential Activity -4

**9. January**

- 1) ਸਚੀ ਦੇਸਤੀ
- 2) ਮਹੀਨੇ ਦੇ ਨਾਂ
- 3) Assignment -5
- 4) Enrichment Activity -5

**10. February**

- 1) Revision
- 2) Experiential Activity -5

**Syllabus for Cycle Test- 1**

- 1) ਭਾਰਤ ਦਾ ਨਾਂ ਚਮਕਾਵਾਂਗੇ(ਕਹਾਣੀ)
- 2) ਗਿਣਤੀ ਇਕ ਤੋਂ ਵੀਹ ਤਕ

**Syllabus for Halfyearly Examination**

- 1) ) ਭਾਰਤ ਦਾ ਨਾਂ ਚਮਕਦੀਆਂ
- 2) ਮੇਰੇ ਦੇ ਖੰਭ(ਪ੍ਰੇਮ ਪ੍ਰਸੰਗ)
- 3) ਘੁਮੰਡ ਦਾ ਫਲ
- 4) ਗਿਣਤੀ 1 ਤੋਂ 20 ਤਕ ਸ਼ਬਦਾਂ ਵਿਚ
- 5) ਖਾਲੀ ਥਾਵਾਂ
- 6) ਸ਼ਬਦਅਰਥ

**Syllabus for Cycle Test- 2**

- 1) ਦੇਸਤੀ(ਕਹਾਣੀ)
- 2) ਪ੍ਰਸ਼ਨ ਉਤਰ
- 3) ਸ਼ਬਦਾਂ ਨੂੰ ਵਾਕਾਂ ਵਿਚ ਵਰਤੋਂ

## **Syllabus for Final Examination**

- 1) ਸੋਹਣੇ ਲਾਲ
- 2) ਹਾਥੀ ਅਤੇ ਕੀੜੀ (\*ਕਹਾਣੀ)
- 3) ਸਲੀਕਾ(ਕਹਾਣੀ)
- 4) ਪ੍ਰਸ਼ਨ ਉਤਰ
- 5) ਖਾਲੀ ਥਾਂਵਾਂ
- 6) ਸਹੀ ਉਤਰ ਅਤੇ ਚਿੰਨ੍ਹ ਲਗਾਉ

### **Subject: Computers**

#### **Learning outcome:**

1. To make students aware about number system used by computers and conversions of number system.
2. To make students aware about MS excel 2016
3. To make students aware about different types of charts in MS excel and how can use them.
4. Learn what is HTML and develop skill to create lists and tables in html.
5. To make the students aware about the use of Images, Frames and Links in and their attributes.
6. To make students enable to learn the basic concept of Python programming Languages.
7. Understand how variables, operators and data types are studied in Python programming.
8. Understand the concept about artificial intelligence AI in our real life
9. To make the students aware about the concept of Robotics in AI.
10. To make students aware about cyber safety and computing ethics.
11. Develop an understanding about cybercrimes related to internet.
12. To make students aware about digital footprints.

S.No	Month	Name of the Lesson/Topic
1.	April	Foundation Worksheet Ch-1 Number System Enrichment Activity-I
2.	May	Ch-2 Charts in MS Excel Experiential-1 Assignment-1
3.	July	Ch-4 Lists and tables in HTML5 Enrichment Activity-II
4.	August	Ch- 5 Images, links and frames in HTML5 Experiential-II
5.	September	Assignment-4 Enrichment Activity-III Sample Paper

6.	October	Ch-6 Introduction to Python Experiential-III
7.	November	Ch-7 More on Python Enrichment Activity-IV Assignment-III
8.	December	Ch- 8 Robotics Ch-9 Digital Literacy and Cyber Safety Experiential-4
9.	January	Ch-9 Digital Literacy and Cyber Safety Assignment -IV Enrichment Activity-V
10.	February	Sample Paper Experiential-5

### **Syllabus for Cycle Test- 1**

CH-1 Number System

### **Syllabus for Half Yearly Examination**

CH-1 Number System

CH-2 Charts in Ms Excel 2016

CH-4 Lists and Tables in HTML5

CH-5 Images Links and Frames in HTML5

### **Syllabus for Cycle Test- 2**

CH-6 Introduction to Python(coding)

CH-7 Operators in Python(coding)

### **Syllabus for Final Examination**

CH-6 Introduction to Python(coding)

CH-7 Operators in Python(coding)

CH-8 Robotics

CH-8 Digital Footprint and Cyber Safety

### **Subject : G.K**

#### **Learning Outcomes:**

1. Develop an understanding of the world around them.
2. Acquire knowledge about India's history, culture, and geography.

3. Learn about scientific theories, technologies, and innovations.
4. Understand the importance of environmental conservation and sustainability.
5. Develop critical thinking and problem-solving skills through quizzes and challenges.

<b>Sno.</b>	<b>Month</b>	<b>Syllabus</b>
<b>1</b>	<b>April</b>	1. Words of Indian Origin 2. National Trees 3. Traveling in South India 4. Good Books 5. Lakes of the World 6. Word Combinations
<b>2</b>	<b>May</b>	7. Global Warming 8. Fire Safety 9. Waterfalls 10. A Trip to Japan 11. Scuba Diving 12. Harry Potter Quiz 13. Let's visit Argentina 14. Artistes Extraordinaires 15. Etiquette on the Internet
<b>3</b>	<b>July</b>	16. Mahabalipuram 17. Commonwealth Games 18. Social Movements of the 21st Century
<b>4</b>	<b>August</b>	19. Renowned Indian Statues 20. Genres of Music 21. Let's visit Bhutan 22. Glaciers of the world 23. Cash Crops of India 24. Inventors as Nouns 25. The Glorious Middle East 26. The Story of Penicillin 27. Newspapers of India
<b>5</b>	<b>September</b>	28. Founders of the Nation 29. Bird Beaks 30. Indian Railways
<b>6</b>	<b>October</b>	31. Sporting Terma 32. Parliaments of the World 33. Northeast India Stars 34. Kick-off Time! 35. Sci-fi Predictions 36. Countries Working Together

7	November	37. Tiger Conservation in India 38. Man-made Disasters 39. Indian Vocalists 40. Women Nobel Laureates in Science 41. Socotra 42. Indian Directors 43. Arctic Region 44. How Banks Work 45. Indian Sub-continent Authors
8	December	46. Importing Words 47. The Nobel Peace Prize 48. Roads and Highways in India 49. Presenting Prefixes 50. Indian Diaspora 51. Environmentally Conscious Tourism 52 UNESCO World Heritage Sites in India 53. Artificial Satellites in Space 54. Indian Army Insignia
9	January	55. Famous Indian Artists 56. The "United States of Europe"
10	February	Quiz Yourself 1 Quiz Yourself 2 Quiz Yourself 3 Quiz Yourself 4

### Subject : Art

Sno.	Month	Syllabus
1	April	Competition on Basic Shapes with primary colour on drawing pad and art book.
2	May	Object drawing with colour pencils on drawing pad and art book.
3	July	Alphabets Design on drawing pad and art book.
4	August	Competition on any sports game with water colour on drawing pad and art book.
5	September	Composition on Energy Conservation on drawing pad with any medium and art book.
6	October	Birds or animals drawings with shading pencils and art book.
7	November	Village Life composition with poster colour on drawing pad and art book.
8	December	Greeting Card Design with any medium and art book



9	January	Land scape on any season with water colour and art book
10	February	Revised drawing pad and art book

**Subject : Vocal Music**

S. No.	Month	Syllabus
1.	April	* Introduction of Music * Alankar Type - 1 * English Prayer * Hindi Prayer
2.	May	* Alankar Type -2 * National Anthem * Raga Bhupali (Introduction and Bandish)
3.	July	* Classical Sargam (Part - 1 & 2 )
4.	August	* Patriotic song * National Song * Raga Bhupali Taans
5.	September	* Song on Teacher's Day * Raga Yaman (Introduction and Bandish)
6.	October	* Song on Gandhi Jayanti * DPS Song * Three Octaves * Raga Yaman Taans
7.	November	* Song on Children's Day * English Prayer
8.	December	* Christmas Carols
9.	January	* Patriotic Song
10.	February	* Revision

**Subject: Classical Dance**

S. No.	Month	Syllabus
1.	April	Tatkar in Madhya laya. Two Tukras in Teen Taals Madhya Laya

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|-----|------------------|--|
| 2.  | <b>May</b>       | One Tihai in Madhya Laya.<br>Two single round Tukras in Madhya Laya.                         |
| 3.  | <b>July</b>      | Revision   |
| 4.  | <b>August</b>    | Different movements in Teen Taal's in Madhya laya.<br>One Patriotic Dance in Semi Classical. |
| 5.  | <b>September</b> | Two Fast Todas in Teen Taal's Madhya Laya.<br>Tatkar in Drut Laya of Teen Taal.              |
| 6.  | <b>October</b>   | A light composition in Classical Dance.  |
| 7.  | <b>November</b>  | One Tihai and Toda in Madhya Laya.   |
| 8.  | <b>December</b>  | Fusion Dance.  |
| 9.  | <b>January</b>   | Matra's : Thaata in Teen Taal's Vilambit Laya.   |
| 10. | <b>February</b>  | Practice of Tatkar ,Tukdas, Tihai in Madhya Laya.  |