

**SESSION 2023-24**  
**SYLLABUS**  
**CLASS VI**

**CONTENTS**

<b>S.No.</b>	<b>Subject</b>
1.	English
2.	Hindi
3.	French
4.	Mathematics
5.	Science
6.	Social Science
7.	Computer Science
8.	General Knowledge
9.	Art Education

# ENGLISH

## Learning Objectives -

### Reading

To enable the students to -

1. read silently at varying speed depending on the purpose of reading.
2. recognise the organisation of a text.
3. identify the main points of a text.
4. read extensively on their own.

### Writing

To enable the students to -

1. express ideas in clear and grammatically correct English, using appropriate punctuation and cohesion devices.
2. write a clear description.
3. expand notes into a piece of writing.
4. use an appropriate style and format to write letters (formal and informal), articles etc.; monitor, check and revise written work.

### Listening

To enable the students to -

1. adopt different strategies according to the purpose of listening (e.g. for pleasure, for general interest, for specific information).
2. understand and respond appropriately to directive language (e.g. instruction, advice, request and warning).
3. understand and interpret messages conveyed in person or by telephone.

### Speaking

To enable the students to -

1. operate intelligibly using appropriate word stress, sentence series and intonation pattern.
2. narrate incidents and events, real and imaginary, in a logical sequence.

### Textbooks

1. Enhanced English Alive Coursebook- 6 (MCB)
2. Enhanced English Alive Literature Reader- 6 (LR)
3. Revised Collins English Grammar and Composition-6
4. Birbal- The Clever Courtier by Anupa Lal

### General Note:

A thorough reading of the text on a regular basis is a must as questions from within the lesson will be given in the exams/tests. Questions in the exams are likely to be different from those attempted in the note books.

## FIRST TERM

### Reading Comprehensions

- LR - 1. The Pobble Who Has No Toes  
MCB- 2. Saving Dory

### Writing Skills

1. Notice Writing
2. Display Advertisement

### 3. Informal Letter Writing

#### **Grammar**

1. Kinds of Sentences
2. Phrases and Clauses
3. Nouns
4. Nouns : Number
5. Countable and Uncountable Nouns
6. Nouns : Gender
7. Possessive Nouns
8. Verbs
9. Tenses
10. The Present Tense
11. The Past Tense
12. The Future Tense
13. Active and Passive Voice
14. Test 1

#### **Literature and Long Reading Text**

- LR - 1. Be the Best (Poem)
- MCB - 2. Cypress Street (Poem)
- 3. What Can You Do? (Poem)
- LR - 4. Kali and the Rat Snake
- 5. Amigo Brothers
- MCB - 6. Travelling with Grandfather's Zoo
- 7. Eat From the Edges

**N.B. :** Diary entry from the following chapter is to be done in class and assessed in literature section as long answer (80-100 words)

Kali and the Rat Snake

**Birbal – The Clever Courtier** Chapters 1 to 11

**Note :** There will be separate assessment of listening and speaking skills.

**Listening Activities to be taken up in the term –**

MCB-

1. Children at Work (pg. 124)
2. Saving Dory (pg. 54)
3. The Man on the Island (pg. 63)
4. Eat From the Edges (pg. 148)

**Creative Writing (Expressions)**

1. Imagine you are a shipwrecked sailor rescued from an uninhabited island after four years.

Make a survival handbook so that others can learn from your experience. Write the do's and don'ts for survival on an island, including information about the things one would need to survive there. Refer to the chapter 'Robinson Crusoe'. (LR)

2. Read the chapter 'The Girl Who Became Queen' (LR) about Rani Laxmibai's bravery and courage. Write a paragraph describing her personality and strong will power.
3. Read the poem, 'The Laburnum' (LR) and write a diary entry describing a day when you spent some time in the lap of nature and felt relaxed and refreshed.

## **SECOND TERM**

### **Reading Comprehensions**

- MCB - 1. The Tree House (Poem)  
2. Children at Work  
LR - 3. The Stone

### **Writing Skills**

1. Dialogue Writing
2. Poster Making
3. E-mail Writing

### **Grammar**

1. Transitive and Intransitive Verbs
2. Agreement of Subject and Verb
3. Finite and Non-Finite Verbs
4. Pronouns
5. Adjectives
6. Grammar on the Go
7. Articles
8. Adverbs
9. Prepositions
10. Conjunctions
11. Interjections
12. Direct and Indirect Speech
13. Phrasal Verbs
14. Prefixes and Suffixes
15. Punctuation
16. Test -2
17. Test - 3

### **Literature and Long Reading Text**

- LR - 1. The Pied Piper of Hamelin (Poem)  
MCB - 2. I Speak Sign Language (Poem)  
3. Upon the Songs of Whales (Poem)  
LR- 4. Simon Says  
5. Hearts and Hands  
MCB- 6. Operation Blackbeard  
7. Fight, Manju, Fight!

## 8. Powerful Moves

**N.B. :** Diary entry from the following chapter is to be done in class and assessed in literature section as long answer (80-100 words)

Fight , Manju , Fight!

**Birbal – The Clever Courtier** Chapters 12 to 21

**Note :** There will be separate assessment of listening and speaking skills.

**Listening Activities to be taken up in the term –**

MCB-

1. Operation Blackbeard (pg. 25)
2. Arunima Sinha : On Top of the World (pg. 94)
3. The Story of the Anklet (pg.137)
4. Fight , Manju , Fight! (pg. 83)

### **Creative Writing (Expressions)**

1. Your uncle is an explorer. You accompanied him on a submarine in the Indian Ocean. Write an e-mail to your friend describing the experience. Include the following points in your e-mail.

- Feelings on boarding a submarine for the first time ( fear , excitement , or curiosity )
- Expectations
- Any responsibility undertaken by you

Refer to the chapter ‘The Man on the Island’(MCB)

2. Imagine you are studying Journalism and got the rare opportunity to interview a famous personality. Write a dialogue between you and him, in the form of an interview. Include the following points.
  - His mental ability
  - His perseverance
  - Motivational talk

Refer to the chapter ‘Arunima Sinha : On Top of the World’.(MCB)

3. Read the chapter ‘The Story of the Anklet’ (MCB) and imagine yourself to be the king of Madurai. Write an account describing the way you would have handled the case of the anklet theft.

## **HINDI**

**हिन्दी शिक्षण का उद्देश्य :**

1. भाषा की बारीकी को समझना और सौन्दर्यबोध की क्षमता का विकास करना ।
2. दृश्य या श्रव्य माध्यमों की सामग्री को पढ़कर, देखकर और सुनकर समझने तथा उस पर स्वतन्त्र व स्वाभाविक, मौखिक एवं लिखित प्रतिक्रिया व्यक्त करने की क्षमता का विकास करना ।
3. विभिन्न साहित्यिक विधाओं का आनन्द उठाने की क्षमता का विकास करना ।

4. पठित, लिखित और सुने हुए भाषिक ज्ञान से सम्बन्धित सामग्री का तार्किक दृष्टि से अध्ययन करने की प्रवृत्ति का विकास करना ।
5. अपने भावों व विचारों को सहज, स्वाभाविक और शुद्ध अभिव्यक्त करने की क्षमता का विकास करना।
6. शब्दों, मुहावरों, लोकोक्तियों का सुचिंतित प्रयोग करने की क्षमता का विकास करना।
7. भाषा की नियमबद्ध प्रकृति को पहचानना और उसका विश्लेषण करना ।
8. मौखिक एवं लिखित अभिव्यक्ति के संदर्भ और आवश्यकता के अनुसार समुचित भाषा-शैली व प्रयोग को चुनने की समझ का विकास करना।

नोट :

1. प्रत्येक पाठ से शब्दार्थ, नए शब्द, वाक्य प्रयोग, प्रश्नोत्तर और निबंधात्मक प्रश्न करवाए जाएँगे ।
2. परीक्षा में पाठ के मध्य से प्रश्न पूछे जाएँगे; अतः पाठ को ध्यानपूर्वक पढ़ना आवश्यक है ।

पाठ्य पुस्तकें

1. वसंत भाग-1 (एन.सी.ई.आर.टी)
2. रामायण सार (अविचल पब्लिशिंग कंपनी)
3. परिचय हिंदी व्याकरण एवं रचना भाग-6 ( एकलव्य लर्नर्स पब्लिशिंग )

प्रथम सत्र

वसंत भाग-1

**गद्य-पाठ -**

1. बचपन
2. टिकट-अलबम
3. ऐसे-ऐसे

**पद्य-पाठ -**

1. वह चिड़िया जो (कविता)
2. चाँद से थोड़ी-सी गप्पें (कविता)

पूरक-पुस्तक

रामायण सार -

1. बाल-कांड (राम-जन्म, राम-विवाह)
2. अयोध्या-कांड (कैकेयी के दो वरदान, राम का वन-गमन, चित्रकूट में राम-भरत मिलन)
3. अरण्य-कांड (दंडकवन, सीताहरण, सीता की खोज)

व्याकरण

1. भाषा, लिपि एवं व्याकरण
2. वर्ण-विचार
3. संज्ञा
4. संज्ञा के विकार (लिंग, वचन और कारक)
5. सर्वनाम

6. पर्यायवाची शब्द (1 से 15 तक)
7. विलोम शब्द (उदय से प्रकाश तक)
8. अनेक शब्दों के लिए एक शब्द (1 से 20 तक)
9. अनेकार्थी शब्द (1 से 15 तक)
10. मुहावरे (1 से 10 तक)

रचना-कौशल -

1. अपठित - गद्यांश :-  
संसार पुस्तक है (वसंत)
2. अपठित-पद्यांश :- मैं सबसे छोटी हूँ (वसंत)
3. चित्र-वर्णन- 2
4. संवाद-लेखन- 2
5. निबंध-लेखन- 2

ग्रीष्मावकाश (प्रयोज्य कार्य हेतु) -

1. एक दौड़ ऐसी भी (वसंत)
2. छूना और देखना (वसंत)

## द्वितीय सत्र

वसंत भाग-1

गद्य पाठ

1. नादान दोस्त
2. नौकर

पद्य पाठ -

1. साथी हाथ बढ़ाना (कविता)
2. झाँसी की रानी (कविता)
3. वन के मार्ग में (सवैया)

पूरक - पुस्तक

रामायण सार -

1. किष्किंधा - कांड (राम-सुग्रीव मित्रता)
2. सुंदर-कांड (लंका में हनुमान)
3. लंका-कांड (लंका पर चढ़ाई, लंका विजय, विभीषण का राज्याभिषेक)
4. उत्तर-कांड (राम-राज्य)

व्याकरण -

1. विशेषण
2. क्रिया (कर्म के आधार पर)
3. अविकारी शब्द -अव्यय (क्रिया-विशेषण)
4. विराम-चिह्न
5. पर्यायवाची शब्द (16 से 30 तक)
6. विलोम शब्द ( सावधान से राग तक )
7. अनेक शब्दों के लिए एक शब्द (21 से 40 तक)

## 8. मुहावरे (11 से 20 तक)

रचना-कौशल -

1. अपठित- गद्यांश - लोकगीत (वसंत)
2. अपठित- पद्यांश - मत बाँटों इंसान को (वसंत)
3. चित्र-वर्णन- 2
4. संवाद-लेखन- 2
5. विज्ञापन-लेखन-2
6. पत्र-लेखन (अनौपचारिक-पत्र)- 2
7. निबंध-लेखन- 2

शीतावकाश (प्रयोज्य कार्य हेतु) -

1. दो हरियाणवी लोकगीत (वसंत)
2. जो देखकर भी नहीं देखते (वसंत)

## FRENCH

### Learning Objectives:

1. To acquaint the students with the Culture and Civilisation of France.
2. To develop speaking and listening skills by teaching the pronunciation of the alphabets in French and accents.
3. To explain the concept of linking greetings for different moments of the day.
4. To enable the students to express themselves more effectively, naturally, and correctly in the productive skill of writing.
5. To enable the students to write in an appropriate style for communication purposes.
6. To enhance the level of vocabulary and strengthen their concepts of grammar.
7. To develop the basic understanding of the conjugation of verbs with different subject pronouns, to differentiate between definite and indefinite articles, colours, numbers, adjectives etc.
8. To implement different strategies to make learning French an enjoyable and interesting experience.

**Textbook :** Mon Passeport pour le monde-1

**Workbook:** Cahier d'activités-1

**Dictionary:** Collins Gem

### General Note:

Question from within the lessons and related to Culture and Civilisation of France will be asked in the exams/tests, so the students must ensure a thorough reading of the text.

## FIRST TERM

### Detailed Study

**Textbook :** Leçon 1: La France

Leçon 2 : Bonjour

Leçon 3 : Pour compter

Leçon 4 : On pose des questions

Leçon 5 : Mon meilleur ami



**Workbook :** Leçons-1, 2, 3, 4, 5

**Grammar :**

1. Les salutations
2. La conversation formelle et informelle
3. L'alphabet
4. Les nombres (de 1 à 20)
5. Qu'est-ce que c'est? / Qui est-ce?
6. Les articles indéfinis
7. Le pluriel des noms
8. Les noms irréguliers
9. Les pronoms sujets
10. Le verbe «être»
11. Les adjectifs

## SECOND TERM

### Detailed Study

**Textbook :** Leçon 6 : Tu es de quel pays ?

Leçon 7 : Le week-end

Leçon 8 : Ma famille

Leçon 9 : Bon anniversaire

**Workbook :** Leçons 6, 7, 8, 9.

**Grammar :**

1. Le verbe «avoir»
2. Les articles définis
3. Les nationalités
4. Les nombres ordinaux
5. Les verbes en -er et le verbe «préférer»
6. Les nombres cardinaux (de 20 à 100)
7. Le verbe «aller»
8. Les couleurs

## MATHEMATICS

### Learning Objectives

Teaching of Mathematics helps the learners to -

— acquire knowledge and understanding terms, symbols, concepts, principles, processes, proofs etc.

— consolidate the Mathematical knowledge and skills acquired at the primary level.

— develop mastery of basic algebraic skills.

— develop drawing skills.

— apply mathematical knowledge and skills to solve real life problems by developing abilities to analyze, to see interrelationship involved, to think and reason.

— develop interest in Mathematics as a problem solving tool in various fields.

— develop reverence and respect towards great Mathematicians, particularly towards the Indian Mathematicians for their contributions to the field of Mathematics.

**Textbook :** Mathematics - Textbook for Class VI (NCERT)

**FIRST TERM**

**Chapter 1 : Knowing Our Numbers**

- Introduction
- Comparing Numbers
- Large Numbers in Practice
- Ex. 1.1 and 1.2 with examples

**Practice Book : Page no. 3 to 9 and 12**

**Chapter 2 : Whole Numbers**

- Introduction
- Whole Numbers
- The Number Line
- Ex. 2.1 with examples

**Practice Book : Page no. 13 to 15, 19 and 20**

**Chapter 3 : Playing With Numbers**

- Introduction
- Factors and Multiples
- Prime and Composite Numbers
- Tests for Divisibility of Numbers
- Common Factors and Common Multiples
- Prime Factorisation
- Highest Common Factor
- Lowest Common Multiple
- Some Problems on HCF and LCM
- Ex. 3.1 to 3.7 with examples

**Practice Book : Page no. 21 to 30**

**Chapter 4 : Basic Geometrical Ideas**

- Introduction
- Points
- A Line Segment
- A Line
- Intersecting Lines
- Parallel Lines
- Ray
- Curves
- Polygons
- Angles

Ex. 4.1 to 4.3 with examples

**Practice Book : Page no. 31 to 36 and 39**

**Chapter 7 : Fractions**

- Introduction
- A Fraction
- Fraction on the Number Line
- Proper Fractions
- Improper and Mixed Fractions

- Equivalent Fractions
- Simplest Form of a Fraction
- Like and Unlike Fractions
- Comparing Fractions
- Addition and Subtraction of Fractions

Ex. 7.1 to 7.6 with examples

**Practice Book** : Page no. 58 to 67

### **Vedic Mathematics**

1. Addition by “Ekadhikena Poorvena” Method
2. Subtraction by “Ekanyunena Poorvena” Method
3. Squaring of numbers by “Urdhava Sutra”
4. Multiplication by 11 using “Urdhava Tiryak Sutra”

## **SECOND TERM**

### **Chapter 5 : Understanding Elementary Shapes**

- Introduction
- Measuring Line Segments
- Angles - Right, Straight, Acute, Obtuse and Reflex
- Measuring Angles
- Perpendicular Lines
- Classification of Triangles
- Quadrilaterals
- Polygons

Ex. 5.1 to 5.8 with examples

**Practice Book** : Page no. 40 to 49 and 51

### **Chapter 6 : Integers**

- Introduction
- Integers
- Addition and Subtraction of Integers with the help of a Number Line  
(and also without using number line)

Ex. 6.1 to 6.3 with examples

**Practice Book** : Page no. 52 to 57

### **Chapter 8 : Decimals**

- Introduction
- Comparing Decimals
- Using Decimals - Money, Length, Weight
- Addition of Numbers with Decimals
- Subtraction of Decimals

Ex. 8.1 to 8.4 with examples

**Practice Book** : Page no. 68 to 77

### **Chapter 9 : Data Handling**

- Introduction
- Recording Data

— Organisation of Data  
— Pictograph - Interpretation of a Pictograph  
Ex. 9.1 with examples  
**Practice Book** : Page no. 78 to 81 and 84

### **Chapter 10 : Mensuration**

— Introduction  
— Perimeter  
— Area  
Ex. 10.1 to 10.3 with examples  
**Practice Book** : Page no. 85 to 93

### **Chapter 11 : Algebra**

— Introduction  
— Matchstick Patterns  
— The Idea of a Variable  
— More Matchstick Patterns  
— More Examples of Variables  
Ex. 11.1 with examples  
**Practice Book** : Page no. 94 to 96, 99, 102 and 103

### **Chapter 12 : Ratio and Proportion**

— Introduction  
— Ratio  
— Proportion  
— Unitary Method  
Ex. 12.1 to 12.3 with examples  
**Practice Book** : Page no. 104 to 110

### **Vedic Mathematics**

1. Multiplication by “Nikhilam Navatas Caramamdasatah” Sutra
2. Division by Nikhilam Method. (Division of two digit numbers by one digit numbers)
3. Operations of mixed “Vinculum” Numbers
4. Instant subtraction by “Nikhilam Sutra”

## **SCIENCE**

### **Learning Objectives**

The objectives of teaching Science are:

- to strengthen the knowledge acquired at primary level
- to emphasize the acquisition of scientific knowledge
- to appreciate nature and sensitise the students about the environment
- to understand scientific language i.e. symbols, formulae, terms etc.
- to develop scientific aptitude/temper
- to apply the theoretical knowledge of Science to daily life
- To update the students with the latest technological developments that have taken place.

**Textbook** – Science Textbook for Class VI (NCERT)

**Assignment Book** – Science Exemplar Problems for Class VI (NCERT)

## **FIRST TERM**

**Chapter 1: Components of Food**

What do different food items contain? What do various nutrients do for our body? Balanced diet, deficiency diseases.

**Chapter 2: Sorting Materials into Groups**

Objects around us, properties of materials.

**Chapter 4: Getting to Know Plants**

Herbs, shrubs and trees, stem, leaf, root, flower.

**Chapter 7: Motion and Measurement of Distances**

Story of transport, how wide is this desk? Some measurements, standard units of measurements, correct measurement of length, measuring the length of a curved line, moving things around us, types of motion.

**Chapter 9: Electricity and Circuits**

Electric cell, a bulb connected to an electric cell, an electric circuit, electric switch, electric conductors and insulators.

**SECOND TERM****Chapter 3: Separation of Substances**

Methods of separation – hand picking, threshing, winnowing, sieving, sedimentation, decantation and filtration, evaporation, use of more than one method of separation, can water dissolve any amount of a substance?

**Chapter 5: Body Movements**

Human body and its movements, gait of animals.

**Chapter 6: The Living Organisms – Characteristics and Habitats**

Organisms and the surroundings where they live, habitat and adaptation, a journey through different habitats, characteristics of organisms.

**Chapter 8: Light, Shadows and Reflections**

Transparent, opaque and translucent objects, what exactly are shadows? A pinhole camera, mirrors and reflections.

**Chapter 10: Fun with Magnets**

Magnetic and non-magnetic materials, poles of magnet, finding directions, make your own magnet, attraction and repulsion between magnets.

**Chapter 11: Air Around us**

Is air present everywhere around us? What is air made up of? How does oxygen become available to animals and plants living in water and soil? How is the oxygen in the atmosphere replaced?

**SOCIAL SCIENCE****Learning Objectives:**

The course in Social Science will help learners :

— develop an understanding of the processes of change and development - both in terms of time and space, through which human societies have evolved.

— deepen the knowledge and understanding of environment in its totality, their interactive processes and effects on future life of people.

— develop scientific temper by promoting the spirit of enquiry and following rational and objective approach in analysing and evaluating data and information as well as views and interpretations.

### **Textbooks :**

1. Our Pasts-I : Textbook in History for Class VI (NCERT)
2. Social and Political Life-I : Textbook for Class VI (NCERT)
3. The Earth Our Habitat : Textbook in Geography for Class VI (NCERT)
4. Atlas - Oxford School Atlas

## **FIRST TERM**

### **Our Pasts-I**

Chapter-1 : Introduction : What, Where, How and When?

**Map Work** : A site for hunting and gathering, sites where early agriculture developed, sites where first cities flourished

Chapter-2 : From Hunting - Gathering to Growing Food

**Map Work** : Important Palaeolithic sites, Important Neolithic sites

Chapter-3 : In the Earliest Cities

**Map Work** : Important Harappan Cities, River around which Harappan civilization flourished

Chapter-4 : What Books and Burials Tell Us (Project)

Chapter-5 : Kingdoms, Kings and An Early Republic

**Map Work** : Important Janapadas and Mahajanapadas

### **Social and Political Life-I**

Chapter-1 : Understanding Diversity

Chapter-2 : Diversity and Discrimination

Chapter-3 : What is Government?

Chapter-4 : Panchayati Raj

### **The Earth : Our Habitat**

Chapter-1 : The Earth in the Solar System

**Diagram** : Solar System

Chapter-2 : Globe : Latitudes and Longitudes

**Diagram** : Heat Zones, Grid

Chapter-3 : Motions of the Earth

**Diagram** : Day and Night on the Earth due to Rotation, Revolution of the Earth and Seasons

**Map Work** : Continents and Oceans.

## **SECOND TERM**

## **Our Pasts-I**

Chapter-6 : New Questions and Ideas

**Map Work** : The place where Buddha taught for the first time, the place where teachings of Mahavira are available in original form

Chapter-7 : From A Kingdom To An Empire

**Map Work** : Important cities of the Mauryan Empire, the place where Ashoka fought his last battle, places where inscriptions have been found

Chapter-8 : Villages, Towns And Trade

**Map Work** : Three ruling families of the South-Cholas, Cheras and Pandyas

Chapter-9 : New Empires and Kingdoms

**Map Work** : Important towns of Gupta Empire, Important towns of Harsha's Empire

Chapter-10 : Buildings, Paintings and Books (Project)

## **Social and Political Life-I**

Chapter-5 : Rural Administration

Chapter-6 : Urban Administration

Chapter-7 : Rural Livelihoods

Chapter-8 : Urban Livelihoods

## **The Earth : Our Habitat**

Chapter-4 : Maps

**Diagram** : Components of a map - Directions and Symbols

Chapter-5 : Major Domains of the Earth

**Map Skills** : Page 38

**Diagram** : Layers of the Atmosphere

Chapter-6 : Our Country - India

**Map Skills** - Page 47, India – Neighbouring countries and major physical divisions

# **COMPUTER SCIENCE**

## **Learning Objectives:**

- to develop the basic skills of using various tools of MS-Excel
- to develop the basic skills of programming using Python
- to familiarize the students with the concept of Artificial Intelligence

**Textbook** - Code AI - IT Planet (Class 6)

## **FIRST TERM**

### **Lesson 1 : Computer Memory**

- Computer Memory
- Memory Units
- Primary Memory

- Cache Memory
- Secondary Memory

### **Lesson 3 : Excel-Creating Worksheet**

- Microsoft Excel
- Starting Excel
- Creating Worksheet
- Formatting Worksheet

### **Lesson 4 : Excel-Functions and Charts**

- Introduction to Formula
- Creating a Formula
- Functions in Excel
- Cell Reference
- Changing Number Formats
- Charts in Excel
- Types of Charts
- Creating a Chart
- Inserting Sparklines

## **SECOND TERM**

### **Lesson 7 : Internet Services and Technologies**

- Internet
- Ways to Connect to the Internet
- Services of the Internet
- Latest Technologies

### **Lesson 9 : Python-Introduction**

- Programming Language
- Introduction to Python
- Tokens
- Lines and Indentation
- Comments
- Statements
- Data Types
- Variables
- Defining Input and Output Function

### **Lesson 10 : Fields of Artificial Intelligence**

- Classification of Artificial Intelligence
- Importance of Artificial Intelligence
- Fields of Artificial Intelligence
- AI Ethics
- AI Lab

### **For Practical Sessions only**

**Lesson 6 : Google Apps**

**Lesson 8 : Cloud Computing**



# GENERAL KNOWLEDGE

## Learning Objectives

The course in General Knowledge will help learners:

- grow both personal as well as academic level.
- improve their reasoning and thinking skills.
- prepare for competitive exams.
- understand and analyse the situations.

**Textbook: GK Planet-6 (PMP Planet)**

## FIRST TERM

### Unit-1 Flora and Fauna

1. Cone-bearing Trees
2. Plant Quiz
3. Cool Primates
4. The World of Fishes

### Unit-2 Science and Technology

5. Engineering Marvels
6. Body Quiz
7. Coronavirus
8. Geographical Structures

### Unit-3 Exploring India

9. Major Civilian Awards
10. Ancient India
11. National Parks and Sanctuaries
12. Nicknames of Freedom Fighters

### Unit-4 Exploring the World

13. The Continent of Africa
14. Social Reformers
15. Famous Museums
16. Traditional Outfits

## ASSIGNMENT-I

### Unit-5 Sports and Entertainment

17. Olympic Legends
18. Water Sports
19. Space Adventure Films
20. String Musical Instruments

### Unit-6 Language and Literature

21. Unforgettable Characters
22. From the Epics
23. Terms for Phobias
24. Popular Newspapers

### Unit-7 Mental Ability

25. Maths Booster
26. Verbal Reasoning
27. Problems on Nets

### **Unit-8 Life Skill and Personality Development**

- 28. Mall Etiquette
- 29. Surya Namaskar
- 30. Coding in Python

### **ASSIGNMENT-II**

#### **Quiz Contest-I**

## **SECOND TERM**

### **Unit-1 Flora and Fauna**

- 31. Ornamental Plants
- 32. Desert Plants
- 33. Migratory Birds
- 34. Farmers' Friends

### **Unit-2 Science and Technology**

- 35. Breakthrough in Medication
- 36. Intelligent Minds
- 37. Measuring Instruments
- 38. Virtual Meeting Apps

### **Unit-3 Exploring India**

- 39. First Women
- 40. Nobel Laureates of India
- 41. India's Superlatives

### **Unit-4 Exploring the World**

- 42. Famous Explorers
- 43. Deserts of the World
- 44. Indigenous People
- 45. Woman Power

### **ASSIGNMENT-III**

### **Unit-5 Sports and Entertainment**

- 46. Tokyo Olympic 2020
- 47. Tennis Stars
- 48. Entertainment Awards
- 49. Famous Music Bands

### **Unit-6 Language and Literature**

- 50. Great Writers
- 51. Inspirational Quotes
- 52. Metaphor and Similes
- 53. Ancient Languages

### **Unit-7 Mental Ability**

- 54. Sudoku
- 55. Non-verbal Reasoning

56. Mirror Image

**Unit-8 Life Skill and Personality Development**

57. Artificial Intelligence

58. Never Give Up

59. Green Skill

**ASSIGNMENT-IV**

**Quiz Contest-II**

**ART EDUCATION**

**Learning Objectives -**

-Introduce the students to new media and technique and their use for creative expression and making objects of common use.

-Refine the sense of appreciation of the beauty of nature and the basic elements of art forms.

**Textbook –It's Time to Learn - 6**

**FIRST TERM**

1. Know about colours (Primary, Secondary and Neutral)

2. Basic colouring strokes and techniques.

**It's Time to Learn – 6**

Pages 4 to 34

**SECOND TERM**

**It's Time to Learn - 6**

Pages 35 to 67