



Class IV

SYLLABUS 2023-24

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ENGLISH

General Objectives

- To develop a set of core vocabulary and enable the students to communicate effectively and appropriately in real life situation.
- To develop and integrate the use of the four language skills:
 - ❖ *Reading* that enables students to become enthusiastic and reflective readers.
 - ❖ *Listening* that enables students to comprehend and interpret the text.
 - ❖ *Speaking* that enables students to articulate with proper modulation and intonation.
 - ❖ *Writing* that enables students to express themselves creatively and imaginatively.
- To understand and use the targeted grammatical structures in written and spoken form.
- To participate in conversations and discussions.

APRIL - MAY

Coursebook

- Chapter-2 The Thieves and the Well
- Chapter-1 Jumbo Jet (Poem)

Grammar

- Chapter-1 Nouns: Revision
- Chapter-3 Nouns: Collective
- Chapter-4 Nouns: Gender
- Chapter-5 Nouns: Possession
- Chapter-9 Articles
- Reading Comprehension

Writing Skills

- Character Description
- Unit Test-I**

JULY

Coursebook

- Chapter-6 How the Firefly Got Its Light
- Chapter-8 Ammachi's Incredible Investigation

Grammar

- Chapter-2 Nouns: Countable and Uncountable
- Chapter-6 Pronouns
- Chapter-7 Adjectives
- Chapter-8 Degrees of Comparison

Writing Skills

- Message Writing

AUGUST

Coursebook

- Chapter-3 Philip Loses Everything
- Chapter-4 Foreign Lands (Poem)

Grammar

- Chapter-10 Verbs
- Chapter-16 Subject-Verb Agreement
- Chapter-18 Adverbs
- Reading Comprehension

Writing Skills

- Informal Letter

SEPTEMBER

Coursebook

- Chapter-5 The Crow and the Fox (Read Only)

Grammar

- Chapter-11 Simple Present Tense
- Chapter-13 Present Continuous Tense

Writing Skills

- Informal Letter

Revision

Mid Term Examination

OCTOBER

Coursebook

- Chapter-11 Around the World with a Chilli
- Chapter-7 The Table and the Chair (Poem)

Grammar

- Chapter-14 Simple Past Tense
- Chapter-22 Punctuation
- Reading Comprehension

Writing Skills

- Dialogue Completion

NOVEMBER

Coursebook

- Chapter-12 Androcles and the Lion

Grammar

- Chapter-15 Talking About Future Time: Going to and Will
- Chapter-19 Prepositions

Writing Skills

- Story Writing

DECEMBER

Coursebook

- Chapter-14 The Brahmin and the Seven Fairies

Grammar

- Chapter-20 Sentences
- Chapter-21 Conjunctions: And, But, Or, So, Because
- Reading Comprehension

Writing Skills

- Formal Letter

Unit Test II

JANUARY

Coursebook

- Chapter-15 Robinson Finds the Print of a Man's Foot
- Chapter-13 Deep in Our Refrigerator (Poem)

Grammar

- Chapter-24 Synonyms and Antonyms

Writing Skills

- Paragraph Writing

FEBRUARY-MARCH

Coursebook

- Chapter-9 The Tale of Peter Rabbit (Read Only)
- Chapter-10 Muddy Feet (Poem)

Grammar

- Chapter-17 Can, May, Will, Would, Could

Writing Skills

- Formal Letter
- Paragraph Writing

Revision

Annual Examination

हिंदी

सामान्य उद्देश्य -

- छात्रों में भाषा और साहित्य के प्रति आदर भाव जागृत करना।
- प्रभावशाली अभिव्यक्ति के लिए शब्द भंडार में वृद्धि करना।
- व्याकरण के नियमों भाषा के शुद्ध रूप की जानकारी देना।
- भाषा के आधारभूत कौशल विकसित करना -
 - ❖ श्रवण कौशल - भावों व विचारों को एकाग्रता के साथ सुनकर समझने की शक्ति विकसित करना।
 - ❖ वाचन कौशल - शुद्ध उच्चारण के साथ धारा प्रवाह तथा प्रभावशाली ढंग से भावों को अभिव्यक्त करने की क्षमता विकसित करना।
 - ❖ पठन कौशल - शुद्ध, स्पष्ट व विराम-चिह्नों का ध्यान रखते हुए आत्मविश्वास के साथ पठन का गुण विकसित करना।
 - ❖ लेखन कौशल - छात्रों को शुद्ध वर्तनी, वाक्य रचना तथा विराम-चिह्न का ज्ञान कराना। उचित शब्दों का चयन करते हुए भावाभिव्यक्ति में सक्षम करना।

अप्रैल - मई

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 1. प्रकृति कहती है
- पाठ 2. अद्भुत बातें

व्याकरण

- पाठ 1. भाषा और व्याकरण
- पाठ 4. शब्द-भंडार - विलोम शब्द (1-25)
- पाठ 10. वाक्य

लेखन कौशल

- चित्र-वर्णन
इकाई परीक्षा - I

जुलाई

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 4. पुष्प की अभिलाषा
- पाठ 7. बात ऐसे बनी

व्याकरण

- पाठ 4. शब्द-भंडार - पर्यायवाची शब्द (1 - 19)
- पाठ 5. संज्ञा
- पाठ 16. अपठित गद्यांश
- गिनती (51- 70)

लेखन कौशल

- अनुच्छेद-लेखन

अगस्त

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 5. अर्जुन सिंह
- पाठ 10. ईदगाह

व्याकरण

- पाठ 5. संज्ञा के विकार : लिंग
- पाठ 6. सर्वनाम
- पाठ 13. मुहावरे (1-12)

लेखन कौशल

- पत्र-लेखन (अनौपचारिक)

सितंबर

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 3. शेखचिल्ली का सपना (केवल पठन हेतु)
- पाठ 14. पानी और रसगुल्ले

व्याकरण

- पाठ 5. संज्ञा के विकार : वचन
- पाठ 12. अशुद्धि शोधन

लेखन कौशल

- अनुच्छेद-लेखन

पुनरावृत्ति

मध्यावधि परीक्षा

अक्तूबर

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 8. समय का महत्त्व
- पाठ 9. डॉ. ए. पी. जे अब्दुल कलाम

व्याकरण

- पाठ 4. शब्द-भंडार - अनेक शब्दों के लिए एक शब्द (1-13)
- पाठ 7. विशेषण
- गिनती (71 - 80)

लेखन कौशल

- वार्तालाप

नवंबर

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 11. बकरी और भेड़िया (केवल पठन हेतु)
- पाठ 12. पेड़ का दर्द

व्याकरण

- पाठ 4. शब्द-भंडार - विलोम शब्द (26 -50)
- पाठ 8. क्रिया तथा काल
- गिनती (81- 100)

लेखन कौशल

- वार्तालाप

दिसंबर

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 6. पोंगल
- पाठ 15. अब्राहम लिंकन का पत्र

व्याकरण

- पाठ 4. शब्द-भंडार - पर्यायवाची शब्द (20 - 38)
- पाठ 11. विराम-चिह्न

लेखन कौशल

- पत्र-लेखन (औपचारिक)

इकाई परीक्षा - II

जनवरी

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 16. गुरुत्वाकर्षण बल

व्याकरण

- पाठ 9. क्रियाविशेषण
- पाठ 13. मुहावरे (13 - 25)

लेखन कौशल

- पत्र-लेखन (औपचारिक)

फ़रवरी-मार्च

सुनहरी धूप : पाठ्यपुस्तक

- पाठ 13. यात्रा जो पूरी न हो सकी (केवल पठन हेतु)

व्याकरण

- पाठ 4. शब्द-भंडार - अनेक शब्दों के लिए एक शब्द (14 - 27)
- पाठ 16. अपठित गद्यांश

लेखन कौशल

- पत्र-लेखन (औपचारिक)

पुनरावृत्ति

वार्षिक परीक्षा

MATHEMATICS

GENERAL OBJECTIVES

- To acquire understanding of numbers and numeration.
- To develop ability to perform the four basic operations.
- To develop skills in measurement, approximation and estimation.
- To develop spatial concepts and ability to use them.
- To acquire the techniques of collecting, representing and interpreting data.
- To develop positive attitude towards Mathematics and make good use of leisure time.
- To develop techniques of investigation and problem-solving strategies.

APRIL- MAY

- Chapter - 1 Place Value
- Chapter - 2 Addition and Subtraction

ACTIVITY

- Ancient Rome for Kids (Lab Manual: Activity - 1)
- Addition Jenga (Lab Manual: Activity - 2)

Unit Test - I

JULY

- Chapter - 3 Multiplication
- Chapter - 4 Division

ACTIVITY

- Linus the Minus (Lab Manual: Activity - 3)
- What's my Share?

AUGUST

- Chapter - 4 Division (contd.)
- Chapter - 5 Multiples and Factors

ACTIVITY

- Chopping up Products (Lab Manual: Activity - 4)

SEPTEMBER

- Chapter - 5 Multiples and Factors (cont.)

Revision

Mid Term Examination

OCTOBER

- Chapter - 6 Fractions

ACTIVITY

- Hands on Fractions (Lab Manual: Activity - 5 & 6)

NOVEMBER

- Chapter - 8 Shapes and Patterns
- Chapter - 9 Measurement

ACTIVITY

- Fun with Symmetry

DECEMBER

- Chapter - 7 Geometry
- Chapter - 11 Time

ACTIVITY:

- Calendar Capers (Lab Manual: Activity - 7)
- Fun with Circle (Lab Manual: Activity - 8)

Unit Test-II

JANUARY

- Chapter - 10 Perimeter and Area
- Chapter - 12 Money

ACTIVITY

- Shop till you Drop

FEBRUARY- MARCH

- Chapter - 12 Money (contd.)
- Chapter - 13 Data Handling

ACTIVITY

- Graph Templates

Revision

Final Examination

SCIENCE

General Objectives

- To understand scientific concepts, principles and laws.
- To develop experimental and investigative scientific skills.
- To cultivate scientific temper and critical thinking.
- To encourage the use of locally available resources.
- To nurture the natural curiosity, aesthetic sense and creativity.

APRIL - MAY

- Chapter-1 Parts of a Plant
- Chapter-2 Plants Making Food

ACTIVITY/EXPERIMENT

- Plant a Plant

Unit Test - I

JULY

- Chapter-3 Life Processes in Animals
- Chapter-4 Adaptation and Survival

ACTIVITY/EXPERIMENT

- Flipped Classroom (Animals)

AUGUST

- Chapter-5 Travelogue
- Chapter-6 Our Internal Organs

ACTIVITY/EXPERIMENT

- Guest Lecture (Internal Organs)

SEPTEMBER

- Chapter-7 Food and Our Digestion System

ACTIVITY/EXPERIMENT

- Let's Eat Healthy

Revision

Mid Term Examination

OCTOBER

- Chapter-8 Safety

ACTIVITY/EXPERIMENT

- Demo of First Aid Kit

NOVEMBER

- Chapter-9 Clothes
- Chapter-10 Houses

ACTIVITY/EXPERIMENT

- My Dream House (Designing)

DECEMBER

- Chapter-11 States of Matter
- Chapter-12 Force, Work and Energy

ACTIVITY/EXPERIMENT

- Simple experiments based on States of Matter

Unit Test - II

JANUARY

- Chapter-13 Our Environment

ACTIVITY/EXPERIMENT

- Best Out of Waste

FEBRUARY - MARCH

- Chapter-14 Our Earth and Its Neighbours

ACTIVITY/EXPERIMENT

- Copernican System

Revision

Annual Examination

SOCIAL SCIENCE

General Objectives

- To develop an understanding about the Earth -the habitat of humankind and other forms of life.
- To initiate the learner into a study of her/his own region, state and country in the global context.
- To introduce the learner to the functioning and dynamics of social and political institutions and processes of the country.
- To initiate the learner into the study of India's past with reference to contemporary development in other parts of the world.

APRIL - MAY

- Chapter - 1 I Love My India (Read Only)
- Chapter - 2 The Northern Mountains
- Chapter - 6 Our Climate
- Activity
- Vibrant Colours of India (Mapping)

Unit Test-I

JULY

- Chapter - 3 The Northern and Coastal Plains
- Chapter - 12 Our Forests
- Activity
- Bird Feeder Activity

AUGUST

- Chapter - 7 Our Soils
- Chapter - 9 Our Industries
- Chapter - 18 Our Rights and Duties
- Activity
- Industrial Visit

SEPTEMBER

- Chapter - 10 Transport and Communication (Read Only)
Activity
- Broadcasting (Play on Communication)
Revision
Mid Term Examination

OCTOBER

- Chapter - 4 The Western Desert
- Chapter - 8 Our Agriculture
Activity
- Rangila Rajasthan (Itinerary Making)

NOVEMBER

- Chapter - 5 The Southern Plateaus and the Islands
- Chapter - 11 Our Natural Resources
Activity
- Nature Island (Model Making)

DECEMBER

- Chapter - 13 Our Water Resources
- Chapter - 16 The Age of Exploration (Read Only)
Activity
- Water Smarter (Windchime Making)
Unit Test-II

JANUARY

- Chapter - 14 Our Mineral Resources
- Chapter - 15 Emperor Akbar
Activity
- Folklore (Comic Strip)

FEBRUARY - MARCH

- Chapter - 17 Our Rich Culture (Read Only)
- Chapter - 19 Local Self-government in Cities
Activity
- Incredible India (PowerPoint Presentation)
Revision
Annual Examination

COMPUTER

General Objectives

- To acquire computer skills and knowledge which has become the necessity of life.
- To ensure competency-based learning through computer software.
- To develop the ability of analysing, logical thinking and problem solving.
- To keep students updated on the new applications being launched in the IT world.

APRIL - MAY

- Chapter - 1 Historical Calculating Instruments
- Practical - Chapter - 2 About Files and Folders

JULY

- Chapter - 4 Learning MS Word 2016
- Practical - Making a list of menu items to be kept for a family function

Unit Test - I

AUGUST

- Chapter - 5 Learning Tables and Objects
- Practical - Designing Class Time Table

SEPTEMBER

- Chapter - 3 Learning Paint 3D (only Practical)

Revision

Mid Term Examination

OCTOBER

- Chapter- 6 More About Scratch
- Practical - Writing script to animate a name

NOVEMBER

- Chapter - 7 Learning MS PowerPoint 2016
- Practical - Designing a basic presentation

DECEMBER

- Chapter - 8 Learning Slides (Only Practical)
 - Practical - Presentation based on an integrated project from Science/Social Science
- Unit Test - II**

JANUARY

- Chapter - 9 Learning About Internet

FEBRUARY - MARCH

- Practice of Microsoft PowerPoint and Scratch
- Artificial Intelligence Activities
- Natural Language Processing

Revision

Final Examination

GENERAL KNOWLEDGE

General Objectives

- To make students conscious of their environment.
- To develop curiosity and ignite the spirit of inquiry.
- To keep students updated on current affairs and world events.
- To inculcate life skills, good habits and moral values for holistic development.
- To enhance quantitative ability and logical reasoning in students.

APRIL - MAY

UNIT - 1 : OUR NATURAL WORLD

- Animal Classes

UNIT - 2 : THE WORLD AROUND US

- Let's Talk About Food

UNIT - 3 : SIMPLE SCIENCE

- Our Organ Systems

UNIT - 4 : SPORTS AND LEISURE

- Young Starters

UNIT - 5 : INDIA-OUR MOTHERLAND

- Know Your India

UNIT - 6 : MISCELLANEOUS

- Collective Nouns

OUT OF THE BOX - I

- Telephone Manners

Unit Test - I

JULY

UNIT - 1 : OUR NATURAL WORLD

- Living Places of Animals

UNIT - 2 : THE WORLD AROUND US

- Notices and Boards

UNIT - 3 : SIMPLE SCIENCE

- Knowing About Diseases

UNIT - 4 : SPORTS AND LEISURE

- Rio Olympics, 2016

UNIT - 5 : INDIA-OUR MOTHERLAND

- Old Cities, New Names!

UNIT - 6 : MISCELLANEOUS

- Fun With Homophones

OUT OF THE BOX - I

- Christmas Tree Craft

AUGUST

UNIT - 1 : OUR NATURAL WORLD

- Animal Adaptations
- Amazing Plants

UNIT - 2 : THE WORLD AROUND US

- World Famous Personalities

UNIT - 3 : SIMPLE SCIENCE

- Scientific Instruments

UNIT - 4 : SPORTS AND LEISURE

- Mixed Sports Quiz

UNIT - 5 : INDIA-OUR MOTHERLAND

- Books of History

OUT OF THE BOX - II

- Social Skills

SEPTEMBER

OUT OF THE BOX - I

- Can You Spot the Difference?

OUT OF THE BOX - II

- Diya Collage Card
- Mental Aptitude & Logical Reasoning

Revision

Mid Term

OCTOBER

UNIT - 1 : OUR NATURAL WORLD

- Fascinating Birds

UNIT - 2 : THE WORLD AROUND US

- Guess the Capitals

UNIT - 3 : SIMPLE SCIENCE

- The World of Inventions

UNIT - 4 : SPORTS AND LEISURE

- Track and Field Events

UNIT - 5 : INDIA-OUR MOTHERLAND

- Rulers of India

UNIT - 6 : MISCELLANEOUS

- Days to Remember

NOVEMBER

UNIT - 1 : OUR NATURAL WORLD

- Our Forests

UNIT - 2 : THE WORLD AROUND US

- World Sobriquets
- Know the Celestial Bodies

UNIT - 3 : SIMPLE SCIENCE

- Computer Terminology

UNIT - 4 : SPORTS AND LEISURE

- Bollywood Time

UNIT - 5 : INDIA-OUR MOTHERLAND

- Indian Industrialists

UNIT - 6 : MISCELLANEOUS

- Vibrant Language

DECEMBER

UNIT - 1 : OUR NATURAL WORLD

- Carnivorous Plants

UNIT - 2 : THE WORLD AROUND US

- World Languages

UNIT - 3 : SIMPLE SCIENCE

- Great Scientists

UNIT - 5 : INDIA-OUR MOTHERLAND

- Women Power

UNIT - 6 : MISCELLANEOUS

- Indian Banks

OUT OF THE BOX - I

- Brahmani and Mongoose

Unit Test - II

JANUARY

UNIT - 1 : OUR NATURAL WORLD

- Exotic Flowers

UNIT - 2 : THE WORLD AROUND US

- World Famous Landmarks

UNIT - 3 : SIMPLE SCIENCE

- Knowing Some Phobias

UNIT - 4 : SPORTS AND LEISURE

- Painting the World

UNIT - 5 : INDIA-OUR MOTHERLAND

- Dance Forms of India

OUT OF THE BOX - II

- Play This Game

FEBRUARY - MARCH

UNIT - 2 : THE WORLD AROUND US

- The Earth Quiz

UNIT - 3 : SIMPLE SCIENCE

- The Energy Quiz

OUT OF THE BOX - I

- What a Good Man Does is always Right
- The Brain Game

OUT OF THE BOX - II

- Brain Teasers

Revision

Annual Examination