

INDEX

S.No.	Contents	Page No.
1.	Preface	2
2.	General Guidelines	3
3.	Schedule of distribution of units in the syllabus	4
4.	Syllabus in details	
	• English	5
	• Hindi	8
	• Mathematics	12
	• Environmental Studies	14
	• Computer Science	16
	• Music	17
	• Dance	17
	• Art & Craft	18
	• General Knowledge	18
	• Life Skills	19
	• Physical Education	19

PREFACE

"YOU CANNOT TEACH A CHILD ANY MORE THAN YOU CAN GROW A PLANT. THE PLANT DEVELOPS ITS OWN NATURE. THE CHILD ALSO TEACHES ITSELF. EDUCATION IS THE MANIFESTATION OF THE PERFECTION ALREADY IN MAN" - **SWAMI VIVEKANAND.**

We as facilitators of education have firm faith in this philosophy. Our aim is to guide children to develop themselves as outstanding, self-reliant members of society with right values.

Our innovative, child-centered curriculum has been designed with a view to ignite the curious mind of children and promote wholesome learning. A do-and-learn approach has been adopted which helps children become proactive learners. We have adopted an interdisciplinary approach in order to make learning a stimulating experience. Personal, emotional, physical and social development share equal space with intellectual and cognitive growth.

This syllabus enables children to acquire language proficiency, streamline their chain of thoughts and develop creative imagination. They investigate, observe and explore the environment in greater depth. Numbers are an integral part of our daily routine-hence we lay emphasis on making mathematics meaningful.

The exercises and related activities mentioned in the syllabus enhance the children's learning power and adequately support their development.

We request parents to go beyond the classroom, spend quality time with children and gently guide them when they falter. This will make learning a joyous experience.

GENERAL GUIDELINES FOR THE STUDENTS

1. Student should be present in the class at the start of the period and reach in time for all other activities and functions.
2. Attendance on the last day of school before vacation and first day of the school after vacations is absolutely essential.
3. Students are required to behave politely at all times and should not use indecent languages or, indulge in fights and quarrels with other children in the school. Any behaviour likely to cause hurt to others in the matter of language, religion or community is strictly prohibited.
4. Children should refrain themselves from the following activities :
Spitting in or near the school building, disfiguring or otherwise damaging the school property, any form of rowdyism and rude behaviour.
5. No students should scratch or damage the school property or write or draw on the walls or cause damage in any way to any item belonging to the school or to others in the school. Any damage done will render the students liable for recovery of damages.
6. In the absence of the teacher from the classroom students are required to observe silence and obey the monitor of the class.
7. Every student should have his/her own textbook, stationery and other material required for studies, Articles should not be exchanged, nor should money be borrowed or lent.
8. A student who uses unfair means in the examination will render himself/herself liable to such punishment as is considered necessary by the Principal/Co-ordinator.
9. The general behaviour of students should be good not only within the school but also outside. Any reported objectionable conduct within or outside the school will make the student liable for disciplinary action.
10. Every student should take care of his/her personal belongings, School authorities will not be responsible for loss of such belongings.
11. It is the duty of all students to keep their classrooms and other places in and around the school clean and in order. All waste paper and other discardable materials should be thrown in the dustbin.
12. No student is allowed to write on the black board unless asked to do so by the teacher.
13. Before leaving the class room at the end of the day they should arrange the desks and chairs in proper order, put off the lights and fans, close the windows, throw the waste and unwanted materials into the dustbin and then leave the class room.
14. A student should come to the school in proper uniform which should be properly washed & ironed.
15. A student should greet/wish everybody with a pleasant smile.
16. Violation of the rules and regulations of the school and the code of conduct will render the concerned student liable to punishment including removal from the rolls of the school.

UNIT WISE DISTRIBUTION OF THE SYLLABUS (2022-23)**CLASS IV**

Units	Dates		No. of Days
	From	To	
Unit 1	28.03.2022	08.04.2022	11
Unit 2	11.04.2022	22.04.2022	09
Unit 3	25.04.2022	13.05.2022	14
Unit 4	16.05.2022	27.05.2022	10
Summer Vacation	28.05.2022	02.07.2022	
Unit 5	04.07.2022	16.07.2022	11
Unit 6	18.07.2022	30.07.2022	11
Unit 7	01.08.2022	20.08.2022	12
Unit 8	22.08.2022	03.09.2022	11
Unit 9 & Rev.	05.09.2022	17.09.2022	11
Half Yearly Exams	19.09.2022	01.10.2022	
Autumn Break	03.10.2022	05.10.2022	
Unit 10	06.10.2022	29.10.2022	15 (Including Diwali Break)
Unit 11	31.10.2022	11.11.2022	10
Unit 12	14.11.2022	25.11.2022	11
Unit 13	28.11.2022	09.12.2022	11
Unit 14	12.12.2022	30.12.2022	16
Winter Break	31.12.2022	11.01.2023	
Unit 15	12.01.2023	27.01.2023	11
Unit 16	30.01.2023	10.02.2023	11
Unit 17 & Rev.	13.02.2023	24.02.2023	11
Annual Exam	27.02.2023 onwards		

ASSESSMENT SCHEDULE :

Assessment	Dates	
	From	To
Multiple Assessment-1	28.03.2022	20.05.2022
Periodic Assessment-1	25.07.2022	30.07.2022
Half Yearly Exams	19.09.2022	01.10.2022
Multiple Asstt.-2	10.10.2022	25.11.2022
Periodic Assessment-2	23.12.2022	30.12.2022
Annual Exams	27.02.2023 onwards	

Please note : Any change in the above schedule will be notified to the parents.

ENGLISH

Prescribed Book :

1. **The English Channel Course Book**
Publication : Encyclopedia Britannica (P) Ltd.
2. **Marigold** Publication : NCERT

Learning Objectives :

- ◆ To enhance the listening, speaking, reading, and writing skills of the students.
- ◆ To listen, understand and communicate using English in a variety of topics.
- ◆ To make the students understand and comprehend the text
- ◆ To make the grammatical concepts clear and use the language effectively.

Specific Objectives :

For Prose :

- ❖ To understand the passage and grasp its meaning.
- ❖ To read with correct pronunciation, stress, intonation, pause and articulation of voice.
- ❖ To understand the passage by silent reading.
- ❖ To enrich their active and passive vocabulary.
- ❖ To develop their imagination.

For Poetry :

To enable the students :

- ❖ To familiarize with poetic terminology.
- ❖ To develop the skills necessary to engage with a poem's components and thus come to an initial and then refined understanding of the meaning of the poem.

For Grammar :

To enable the students :

- ❖ To use the language effectively.
- ❖ To gain knowledge of the underlying 'rules' of grammar.

Unit 1 28.03.2022 to 08.04.2022 (11)

Marigold : Poem-Wake up!
Use of Dictionary

Writing Skills : Picture Composition
Comprehension Passage

Grammar : Sentences and its kinds
(Affirmative, Interrogative and Exclamatory)

Learning Outcomes :

The learners would be able to :

1. read and comprehend the text.
2. learn to appreciate the nature.
3. answer the questions based on the text.
4. identify different types of sentences.
5. identify and provide examples of nouns.

Graded Activity : Find out 20 words from the dictionary and frame the sentences using those words.

Art Integration : Drawing of morning scene.

Unit 2 11.04.2022 to 22.04.2022 (09)

Marigold : Lesson-Neha's Alarm Clock
Poem-Wind on the Hill
Comprehension

Writing Skills : Paragraph Writing
Revision for PA1

Grammar : Subject and Predicate

Learning Outcomes :

The learners would be able to :

1. express their inner feelings
2. recite the poem by using correct expressions and intonations.
3. answer the questions based on the text.
4. understand subject and predicate of a sentence as well as identify sentence fragments.

Graded Activity :

1. Think and make a list of the things and animals that can fly in the sky.

Art Integration :

- Making a model of the alarm clock and write words related to it.
- Write few sentences from newspaper and circle the subject and underline the predicate.

Unit 3 25.04.2022 to 13.05.2022 (14)

Literature : Lesson-The Raindrops

Marigold : Poem-Noses

Writing Skills : Paragraph Writing
Comprehension

Grammar : Nouns and its kinds (Common, Proper, Collective, Material and abstract)

Learning Outcomes :

The learners would be able to :

1. read and comprehend the text.
2. write a well structured paragraph effectively and creatively.
3. identify and provide examples of pronouns.

Graded Activity : Describe a few funny things you have seen.

Art Integration : Imagine you are Farmer Seth. Write down how you felt when it rained. Make a list of your feelings and share in the class.

Unit 4 16.05.2022 to 27.05.2022 (10)

Literature : Lesson-Raindrops (contd.)

Marigold : Poem-Run

Writing Skills : Paragraph writing
Comprehension

Grammar : Pronouns and its kinds (personal, interrogative, possessive and demonstrative)

Learning Outcomes :

The learners would be able to :

1. read and comprehend the text.
2. recite the poem by using correct expressions and intonations.
3. Find and identify adjectives in a sentence.

Graded Activity :

1. Right or Wrong ? Students will write a diary page and correct the mistakes in sentences that contain articles.
2. Underline the articles in the newspaper headlines.

Art Integration :

Paste a picture of your friend on an A4 size sheet and write seven qualities about him/her.

Unit 5 04.07.2022 to 16.07.2022 (11)

Literature : Lesson- Elephant Feast

Marigold : Poem-Why ?

Writing Skills : Paragraph writing
Comprehension

Grammar : Verbs (Simple Present, Present Continuous, Simple Past and Past Continuous tense)

Learning Outcomes :

The learners would be able to :

1. read and comprehend the text.
2. recite the poem by using correct expressions and intonation.
3. discuss and comment on the events of the story.
4. answer the questions based on the text.

Graded Activity : Imagine your partner wants to visit you. Give him/her directions to reach your house mentioning any two landmarks.

Art Integration :

1. Painting with onion halves and bottle top.
2. Think and discuss admirable qualities in elephants.

Unit 6 18.07.2022 to 30.07.2022 (11)

Literature : Lesson-Elephant Feast (contd.)

Marigold : Poem-The Giraffe

Grammar : Subject Verb Agreement

Learning Outcomes :

The learners would be able to :

1. express their inner feelings
2. recite the poem by using correct expressions and intonation.

Graded Activity : Write 5 sentences in simple present form and convert the same into simple past.

Art Integration : Write any three things that can go wrong if you wake up late in the morning.

Unit 7 01.08.2022 to 20.08.2022 (12)

Marigold : Alice in Wonderland
Poem-The Swing

Writing Skills : Paragraph writing and
Picture Composition

Grammar : Adjectives and its kinds (Quality, Number, Demonstrative and possessive)

Learning Outcomes :

The learners would be able to :

1. identify answers within the text.
2. answering questions based on the text.
3. learn to obey parents or elders.
4. model reading using new words in sentences of their own.

Graded Activity : Imagine you are going on a journey to the center of the earth. What do you think you would see and feel.

Art Integration : Draw a garden of your dreams.

Unit 8 22.08.2022 to 03.09.2022 (11)

Marigold : Helen Keller
Poem-Don't be Afraid of the Dark
Comprehension poem

Grammar : Articles-a, an, the and Introduction to Determiners

Learning Outcomes :

The learners would be able to :

1. express their inner feelings
2. recite the poem by using correct expressions and intonation.

Graded Activity : Imagine life without sun and write about it.

Art Integration : Making letters with your hands using sign language.

Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11)

Topic : Revision

Unit 10 06.10.2022 to 29.10.2022 (15)

Literature : Lesson-Salted Crabs

Marigold : Poem-A Watering Rhyme

Writing Skills : Formal Letter writing
Comprehension Poem

Grammar : Adverb kinds
(Manner, Place and Time)

Learning Outcomes :

The learners would be able to :

1. identify answers within the text.
2. respecting differences and people around us
3. understand the elements of a letter and apply the elements to compose a letter to their teacher.

Graded Activity : Plant a sapling in a pot, water it every day, observe the changes and make a report on it.

Art Integration : Name some flowers which grow in your garden or near your house.

Unit 11 31.10.2022 to 11.11.2022 (10)

Literature : Lesson-Salted Crabs (contd.)

Marigold : Poem-Books

Writing Skills : Formal Letter writing
Comprehension Poem

Grammar : Adverb Manner, Time, manner and Place

Learning Outcomes :

The learners would be able to :

1. express their inner feelings
2. recite the poem by using correct expressions and intonation.

Graded Activity : Why do you think crabs walk sideways. Refer to the internet to find.

Art Integration : Build a story with a moral using the given pictures.

Unit 12 14.11.2022 to 25.11.2022 (11)

Marigold : Going to buy a Book
Poem-Grasshopper Green

Writing Skills : Informal Letter writing

Grammar : Prepositions (on, in, under, in front of, behind, between, near, among, at, below, into)

Learning Outcomes :

The learners would be able to :

1. identify answers within the text.
2. answering questions based on the text.

Graded Activity : Write the story of your favourite book.

Art Integration :

1. Bookmark making
2. Position of hands according to the prepositions

Unit 13 28.11.2022 to 09.12.2022 (11)

Literature : Lesson-Grandma's Surprise

Marigold : Poem-The Naughty Boy

Writing Skills : Informal Letter writing

Grammar : Conjunctions (and, but, because, either, or, so, since)

Learning Outcomes :

1. express their inner feelings.
2. recite the poem by using correct expressions and intonations.

Graded Activity : What are the fun things that you do with your grandparents.

Art Integration : Making of mosaic hat for your clown.

Unit 14 12.12.2022 to 30.12.2022 (16)

Literature : Lesson-Grandma's Surprise (contd)

Poem-A Child's Garden

Writing Skills : Paragraph Writing

Grammar : Simple Future Tense

Learning Outcomes :

The learners would be able to :

1. discuss and comment on the events of the story.
2. answer the questions based on the text.
3. build up their imagination and curiosity.

Graded Activity : Write about the surprise gift that you got from your parents or grandparents.

Art Integration : You have lost your school bag. Make a poster for it.

Unit 15 12.01.2023 to 27.01.2023 (11)

Marigold : Lesson-Pinocchio
Poem-Frogs at School

Writing Skills : Paragraph writing

Grammar : Punctuations (Capital letter, full stop, question mark, commas, Inverted commas and apostrophe)

Learning Outcomes :

1. read and answer comprehension question on their own.
2. realize the importance of art, craft and creativity
3. use their speaking skills to participate in classroom.

Graded Activity : Can animals be taught to do tricks ? Where can you see animals doing fantastic tricks ?

Art Integration : Puppet making

Unit 16 30.01.2023 to 10.02.2023 (11)

Literature : Lesson-The Scholar's Mother
Tongue (Reading)

Grammar : Revision of all Grammar topics done so far

Learning Outcomes :

The learners would be able to :

1. answer questions based on the story.

2. sensitized to the world around them

3. develop their speaking skills.

Graded Activity : Tell the class a joke in your mother tongue.

Art Integration : Make a dictionary with words from the story. Try to find suitable words for them in your mother tongue.

Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11)

Literature : Revision for Annual Exams

Grammar : Revision of all grammar topics done so far

Learning Outcomes : The learners will be able to recapitulate all the topics given for annual exams.

ASSESSMENT SCHEDULE :

Multiple Asst-1 28.03.2022 to 20.05.2022

Poem : Wake up!

Grammar : Sentences and its kinds and Subject Predicate
Picture Composition,
Unseen Passage

Periodic Asst-1 25.07.2022 to 30.07.2022

Lesson : Neha's Alarm Clock

Poem : Wind on the Hill

Grammar : Noun and Pronouns
Paragraph Writing,
Unseen Passage

Half Yearly Exams 19.09.2022 to 01.10.2022

Lesson : The Raindrops and Helen Keller

Poem : The Swing and Why ?

Grammar : Subject/Predicate, Nouns,
Sentences, Adjectives,
Pronouns, Subject Verb
Agreement, Present and Past
Tense and Articles
Creative Writing, Unseen Passage

<p>and Poem, Picture composition and Paragraph Writing</p> <p>Multiple Asst-2 10.10.2022 to 25.11.2022</p> <p>Lesson : The Salted Crabs</p> <p>Poem : A Watering Rhyme</p> <p>Grammar : Adverbs and its kinds Unseen Passage, Paragraph Writing</p> <p>Periodic Asst-2 23.12.2022 to 30.12.2022</p> <p>Lesson : Going to buy a Book</p> <p>Poem : Grasshopper Green</p> <p>Grammar : Conjunctions and Prepositions Formal Letter, Unseen Passage</p> <p>Annual Exams 27.02.2023 onwards</p> <p>Lesson : Pinocchio, Grandma's Surprise and Elephant Feast</p> <p>Poem : Books and Don't be afraid of the dark</p> <p>Grammar : All the topics covered in class IV Unseen Passage and Poem, Letter Writing / Picture Composition / Paragraph Writing</p>	<p>❖ बच्चों के पठन कौशल का विकास करना ।</p> <p>❖ मानवीय गुणों का विकास करना ।</p> <p>❖ छात्रों के विचारों व विचार शक्ति का विकास करना ।</p> <p>❖ छात्रों की रचनात्मकता का विकास करना ।</p> <p>❖ कविता पठन द्वारा बच्चों में लयपूर्ण वाचन का विकास करना ।</p> <p>❖ रचनात्मक गतिविधियों द्वारा नैतिक मूल्यों का विकास करना ।</p> <p>Unit 1 28.03.2022 to 08.04.2022 (11)</p> <p>मधुप : पाठ-1 हिंद देश के निवासी</p> <p>ज्ञान सुधा : पाठ-1 बालक का प्रण</p> <p>व्याकरण : पाठ-2, वर्ण-विचार</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <p>1. ए-4 शीट पर एकता में अनेकता को दर्शाते हुए एक कोलॉज बनाइए व उसके विषय में कुछ पंक्तियाँ उत्तर पुस्तिका में लिखिए ।</p> <p>2. कविता में निहित पक्षियों की बोलियों को उत्तर पुस्तिका में लिखिए ।</p> <p>अधिगम के प्रतिफल :</p> <p>1. छात्रों में एकता, देश प्रेम की भावना का विकास ।</p> <p>2. नैतिक मूल्यों का पर बल ।</p> <p>3. व्याकरणिक बिंदुओं का ज्ञान ।</p> <p>Unit 2 11.04.2022 to 22.04.2022 (09)</p> <p>मधुप : पाठ-2 चतुर आकाश</p> <p>ज्ञान सुधा : पाठ-2 मौके की सहायता</p>	<p>व्याकरण : पाठ-1 भाषा और व्याकरण, गिनती 1 से 20</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <p>1. उत्तर पुस्तिका में पाठ में निहित पात्र आकाश की विशेषताओं की सूची तैयार कीजिए व आपको कौन सी विशेषता ने प्रभावित किया व क्यों लिखिए ।</p> <p>2. पहाड़ी यात्रा के समय प्रयोग की जाने वाली वस्तुओं की सूची तैयार कीजिए ।</p> <p>अधिगम के प्रतिफल :</p> <p>1. छात्रों में साहस की भावना का विकास ।</p> <p>2. कठिनाइयों का डटकर सामना करना ।</p> <p>3. व्याकरणिक बिंदुओं का ज्ञान।</p> <p>Unit 3 25.04.2022 to 13.05.2022 (14)</p> <p>मधुप : पाठ-3 जब मैं पढ़ता था</p> <p>ज्ञान सुधा : पाठ-3 माँ का हृदय</p> <p>व्याकरण : पाठ-3 शब्द और वाक्य, गिनती 21 से 40,</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <p>1. गाँधी जी के किसी एक सिद्धांत को आप अपने जीवन में कैसे उतार सकते हैं उत्तर पुस्तिका में लिखिए ।</p> <p>2. गाँधी जी के सिद्धांतों सत्य व अहिंसा संबंधी एक एक घटना उत्तर पुस्तिका में लिखवाई जाएगी ।</p>
<p style="text-align: center;">हिन्दी</p> <p>प्रस्तावित पाठ्य पुस्तकें :</p> <p>1. मधुप हिंदी पाठमाला भाग-4 (मधुबन)</p> <p>2. ज्ञान सुधा भाग-4 (प्रकाशक : पीतांबर)</p> <p>3. अमोली हिंदी व्याकरण भाग-4 (फुल मार्क्स)</p> <p>सामान्य शिक्षण उद्देश्य :</p> <p>❖ बच्चों के उच्चारण कौशल व भाषायी कौशल का विकास करना ।</p>		

<p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> सुलेख पर ध्यान । छात्रों को अनुशासित व शिष्ट बनने की प्रेरणा । अपने विचारों का तर्कों के साथ प्रस्तुतिकरण । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 4 16.05.2022 to 27.05.2022 (10)</p> <p>मधुप : पाठ-4 फूलों का नगर</p> <p>ज्ञान सुधा : पाठ-4 माटी का चबूतरा</p> <p>व्याकरण : पाठ-4 संज्ञा</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> वृक्षारोपण व उसे लेबल करवाया जाएगा । विभिन्न प्रकार के फूलों के चित्र व उन से बनने वाली वस्तुओं की सूची उत्तर पुस्तिका में लिखिए । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> वृक्षारोपण की भावना जागृत करना । अपने बड़ों की बात का अनुसरण करना । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 5 04.07.2022 to 16.07.2022 (11)</p> <p>मधुप : पाठ-5 कविता-खिड़की मेरे कमरे की</p> <p>ज्ञान सुधा : पाठ-5 सच्ची वीरता</p> <p>व्याकरण : पाठ-5 सर्वनाम, गिनती 41 से 50</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> आपको अपने पने रमके नैनस र्ज गहप संदहैव क्योँ पर एक लेख उत्तर पुस्तिका में लिखिए । राष्ट्रीय बाल वीरता पुरस्कार पाने वाले किसी 	<p>एक बालक या बालिका का विडीयो दिखाई जाएगी और उस पर चर्चा की जाएगी ।</p> <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> अपने घर की वस्तुओं के प्रति प्रेम । घर में निहित खिड़की की उपयोगिता । कविता का हाव भाव द्वारा वाचन । वीरता की भावना का विकास । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 6 18.07.2022 to 30.07.2022 (11)</p> <p>मधुप : पाठ-6 दो बैलों की कथा</p> <p>ज्ञान सुधा : पाठ-6 बीरबल की बुद्धिमत्ता</p> <p>व्याकरण : पाठ-6 विशेषण, सुलेख प्रतियोगिता</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> आपके पास एक तैल तूप शहैत तैड सका चित्र चिपकाते हुए उससे जुड़ा कोई एक रोचक किस्सा अपनी उत्तर पुस्तिका में लिखिए । काँजी हाउस की यात्रा कर इन बिंदुओं पर परियोजना कार्य तैयार करिए-पशुओं के नाम, खान पान, व्यवहार । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में पशु प्रेम की भावना का विकास । सहृदय की भावना जागृत । बुद्धिमानी का प्रयोग करना । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 7 01.08.2022 to 20.08.2022 (12)</p> <p>मधुप : पाठ-7 सेहत है अनमोल</p>	<p>ज्ञान सुधा : पाठ-7 स्वाभिमान</p> <p>व्याकरण : पाठ-7 क्रिया, अपठित गद्यांश</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> खान-पान की बदलती तस्वीर पर एक लेख उत्तर पुस्तिका में लिखवाया जाएगा । आप छुट्टी वाले दिन सुबह से शाम तक क्या करते हैं उसके अनुसार एक समय सारिणी उत्तर पुस्तिका में बनवाई जाएगी । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों को स्वस्थ जीवन शैली अपनाने के लिए प्रेरित करना । पत्र व्यवहार का मार्गदर्शन । स्वाभिमान की भावना का विकास । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 8 22.08.2022 to 03.09.2022 (11)</p> <p>मधुप : पाठ-8 आचार्य चाणक्य</p> <p>ज्ञान सुधा : पाठ-8 विवेक और साहस</p> <p>व्याकरण : पाठ-8 क्रिया विशेषण,</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> आचार्य चाणक्य का चित्र चिपकाते हुए उनकी नीतियों को उत्तर पुस्तिका में लिखवाया जाएगा । भारत का मानचित्र चिपका कर उसमें पाटलिपुत्र को दर्शाएँ ।
--	--	---

<p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में अन्याय के विरुद्ध खड़े होने की प्रेरणा । माता-पिता के सम्मान की भावना का ज्ञान । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11) विषय : पुनरावृत्ति</p> <p>Unit 10 06.10.2022 to 29.10.2022 (15) मधुप : पाठ-9 स्वाभाविक दान</p> <p>व्याकरण : पाठ- 9 विराम चिह्न, एक शब्द, अपठित गद्यांश</p> <p>रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना, पत्र लेखन ।</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> अगर पेड़, फल, बादल आपस में बात कर सकते तो क्या करते उस बातचीत को उत्तर पुस्तिका में लिखिए । पेड़, फल, बादल बनवाकर रोल प्ले करवाया जाएगा । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों को परोपकारी व उदार बनने के लिए प्रेरित करना । अपने अनुभवों को स्वभाविक व काल्पनिक संसार में सहज रूप में प्रस्तुत करना । भाषा का सृजनात्मक प्रयोग । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 11 31.10.2022 to 11.11.2022 (10) मधुप : पाठ-10 और माटी निहाल हो गई ज्ञान सुधा : पाठ-9 काश्मीरी सेब</p>	<p>व्याकरण : पाठ 10 शब्द भंडार</p> <p>रचनात्मक : अनुच्छेद लेखन, संवाद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> काश्मीर के प्रसिद्ध पर्यटन स्थलों, फल व फूलों के चित्र चिपकाते हुए लिखिए कि उसे धरती पर स्वर्ग क्यों कहा जाता है । स्वतंत्रता संग्राम में भाग लेने वाली महिलाओं के चित्र चिपकाकर उनके विषय में चार-चार वाक्य उत्तर पुस्तिका में लिखिए। <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में सहनशीलता, संवेदनशीलता शिष्ट सामाजिक बनने की प्रेरणा का विकास । फलों की जीवन में उपयोगिता पर बल । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 12 14.11.2022 to 25.11.2022 (11) मधुप : पाठ-11 समदर्शी ज्ञान सुधा : पाठ-10 हेलेन वाकर की सच्चाई व्याकरण : पाठ-11 अशुद्धि शोधन, रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप : पुस्तकालय में हेलेन केलर व एलिस वॉकर के बारे में पढ़कर एक सचित्र परियोजना बनाइए</p> <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में सहनशीलता, संवेदनशीलता शिष्ट सामाजिक बनने की प्रेरणा का विकास । फलों की जीवन में उपयोगिता पर बल । व्याकरणिक बिंदुओं का ज्ञान । 	<p>Unit 13 28.11.2022 to 09.12.2022 (11) मधुप : पाठ-12 जन्मदिन के बहाने ज्ञान सुधा : पाठ-11 तीर्थ यात्रा व्याकरण : पाठ 12 मुहावरे रचनात्मक : अनुच्छेद लेखन, विज्ञापन लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> अपने जन्मदिन के लिए एक सुंदर सा निमंत्रण पत्र तैयार कीजिए । किसी यादगार जन्म दिन का वर्णन अपने शब्दों में कीजिए । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> जीवन में उपहारों का महत्व । भाषा का सृजनात्मक प्रयोग । व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 14 12.12.2022 to 30.12.2022 (16) मधुप : पाठ-13 आसमान के जैसे तारे व्याकरण : पाठ 13 पत्र लेखन सुलेख प्रतियोगिता रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> कुम्हार मिट्टी के बरतन कैसे बनाता है, उसके लिए मिट्टी कहाँ से लाता है व कहाँ पर बेचता है इन सभी प्रश्नों के उत्तर कुम्हार से प्राप्त कर एक प्रोजैक्ट तैयार करें । धार्मिक त्योहारों का कोलॉज बनवाया जाएगा । <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> छात्रों में संस्कृति का विकास ।
--	--	--

<p>2. जीवन में त्योहारों की अहम भूमिका ।</p> <p>3. भाषा का सृजनात्मक प्रयोग ।</p> <p>4. व्याकरणिक बिंदुओं का ज्ञान ।</p> <p>Unit 15 12.01.2023 to 27.01.2023 (11) मधुप : पाठ-14 यात्रा जो पूरी न हो सकी ज्ञान सुधा : पाठ-12 अमर व्याकरण : कहानी, रचनात्मक : अनुच्छेद लेखन, वाक्य-रचना शहीद वुदीराम बोस</p> <p>क्रियाकलाप : बर्फीले पहाड़ों पर रहना कितना कठिन है इससे संबंधित एक लेख अपने शब्दों में उत्तर पुस्तिका में कीजिए ।</p> <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> 1. पहाड़ी कठिनाइयों से जूझने की प्रेरणा । 2. साहस की भावना का विकास। 3. पढ़ी हुई सामग्री से निजि अनुभवों को जोड़ने की कला का विकास । 4. भाषा का सृजनात्मक प्रयोग । 5. व्याकरणिक बिंदुओं का ज्ञान । <p>Unit 16 30.01.2023 to 10.02.2023 (11) मधुप : पाठ-15 आकाश की सात सीढ़ियाँ</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> 1. विभिन्न प्रकार के अंतरिक्ष यानों की चित्र सहित सूची उत्तर पुस्तिका में बनाइए । 2. प्रथम अंतरिक्ष यात्री राकेश शर्मा पर एक प्रोजेक्ट तैयार कीजिए । 	<p>3. कल्पना शक्ति का प्रयोग करते हुए अपना अंतरिक्ष यान बनाएँ ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. छात्र अंतरिक्ष यात्रा के दौरान आने वाली कठिनाइयों का सामना करना सीखेंगे । 2. वैज्ञानिक दृष्टिकोण का विकास । 3. भाषा का सृजनात्मक प्रयोग । 4. व्याकरणिक बिंदुओं का ज्ञान । 5. जिज्ञासु बनने की प्रेरणा का विकास । 6. देश प्रेम के लिए शहीद होने की भावना से अवगत । 7. छात्रों में स्वस्थ जीवन शैली का विकास । <p>Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11) मधुप : पाठ-16 बुलबुलों की गिनती ज्ञान सुधा : पाठ-11 तीर्थ यात्रा पाठ-12 अमर</p> <p>व्याकरण : संवाद लेखन, सम्पूर्ण व्याकरण रचनात्मक : अनुच्छेद लेखन, औपचारिक पत्र लेखन</p> <p>क्रियाकलाप :</p> <ol style="list-style-type: none"> 1. थर्मामीटर से तापमान लीजिए और पाँच दिनों तक सुबह शाम का तापमान लेकर एक चार्ट उत्तर पुस्तिका में बनाइए । 2. विभिन्न प्रकार के थर्मामीटरों का कोलॉज बनवाया जाएगा । <p>अधिगम के प्रतिफल :</p> <ol style="list-style-type: none"> 1. जिज्ञासु बनने की प्रेरणा का विकास । 	<p>2. भाषा का सृजनात्मक प्रयोग ।</p> <p>3. व्याकरणिक बिंदुओं का ज्ञान ।</p> <p>ASSESSMENT SCHEDULE : Multiple Asst-1 28.03.2022 to 20.05.2022 मधुप : पाठ-1 ज्ञान सुधा : पाठ-1 व्याकरण : भाषा, वर्ण व वर्णमाला, शब्द और वाक्य, अपठित गद्यांश, चित्र वर्णन</p> <p>Periodic Asst-1 25.07.2022 to 30.07.2022 मधुप : पाठ-2 व 3 ज्ञान सुधा : पाठ-2 व 3 व्याकरण : भाषा, वर्ण व वर्णमाला, संज्ञा, सर्वनाम, अपठित गद्यांश, चित्र वर्णन</p> <p>Half Yearly Exams 19.09.2022 to 01.10.2022 मधुप : पाठ-4, 5, 6 ज्ञान सुधा : पाठ-5 व 6 व्याकरण : संज्ञा, सर्वनाम, विशेषण, लिंग, वचन, एक शब्द, अपठित गद्यांश, चित्र वर्णन</p> <p>Multiple Asst-2 10.10.2022 to 25.11.2022 मधुप : पाठ-7, 8, 9 ज्ञान सुधा : पाठ-7 व 8 व्याकरण : क्रिया व काल, पर्यायवाची शब्द, अशुद्धि शोधन, अनुच्छेद लेखन, अपठित गद्यांश, मुहावरे ।</p> <p>Periodic Asst-2 23.12.2022 to 30.12.2022 मधुप : पाठ-10, 11, 12 ज्ञान सुधा : पाठ-9 व 10</p>
--	---	---

व्याकरण : क्रिया विशेषण, मुहावरे,
अनुच्छेद लेखन ।

Annual Exams 27.02.2023 onwards
मधुप : पाठ-13, 14, 15, 16

ज्ञान सुधा : पाठ-11 व 12

व्याकरण : पत्र, कहानी लेखन, अपठित गद्यांश
व काव्यांश, अनुच्छेद लेखन चित्र
वर्णन गिनती 81 से 100 व संपूर्ण
व्याकरण ।

MATHEMATICS

Prescribed Books :

1. **Oxford New Enjoying Mathematics**
Publisher : Pitamber Publications
2. **Empowering Mental Maths cum Practice Book (Pitamber Publications)**

Learning Objectives :

- ❖ To build thinking skills in the students.
- ❖ To develop critical thinking and problem solving.
- ❖ To develop strong number sense, mastering their facts using vocabulary skills and providing concrete Math's activities.
- ❖ To help the learner find usefulness of mathematics in everyday life.

Unit 1 28.03.2022 to 08.04.2022 (11)

Topics : Ch-1 Place Value

Learning Outcomes : Students would be able to :

1. reads and write numbers up to 1000 place.
2. recapitulate all the topics of place value taught in class 3.
3. read and write numbers up to 5 or 6-digit.

4. find out place value of the given numbers.
5. build greatest & smallest 5 and 6-digit number.
6. arrange 5 or 6-digit numbers into ascending & descending orders.

Activity/Art Integration :

1. Number building activity using number cards.
2. Number building using Abacus.

Unit 2 11.04.2022 to 22.04.2022 (09)

Topics : Ch-1 Place value (contd.)
Ch-2 Addition & Subtraction
(Introduction)

Learning Outcomes : Students would be able to :

1. understand the concept of rounding numbers.
2. understand the symbols used for Roman numerals.
3. solves problems involving large numbers by applying appropriate operations (addition & subtraction)

Activity/Art Integration :

1. Newspaper activity on rounding numbers.
2. Writing Roman numerals using toothpicks.
3. Flash card activity for addition & subtraction.

Unit 3 25.04.2022 to 13.05.2022 (14)

Topics : Ch-2 Addition & Subtraction
(contd.)
Ch-13 Handling Data (Introduction)

Learning Outcomes : Students would be able to :

1. apply the concept of addition and subtraction in their day to day life.
2. to recall pictograph
3. read and draw bargraphs.

Activity/Art Integration :

1. Activity using Th H T O grid and number cards.
2. Addition & Subtraction using Abacus.
3. Students will collect the data from their surroundings. (No. of fans, chairs, tubelights, bulbs etc).

4. Making bar graph and circle graph.

Unit 4 16.05.2022 to 27.05.2022 (10)

Topics : Ch-13 Handling Data (Contd.)
Ch-3 Multiplication (Introduction)

Learning Outcomes : Students would be able to :

1. to read circle graph.
2. to differentiate between bargraphs and pictographs.
3. understand that multiplication is repeated addition.
4. Multiply 3-digit number by (1, 2, and 3-digit number)

Activity/Art Integration :

1. Actively using rajma seeds/stickers/beads etc. for making arrays.
2. Students will paste equal number of bindis/ stickers etc. in different groups to strengthen the concept of repeated addition.

Unit 5 04.07.2022 to 16.07.2022 (11)

Topics : Ch-3 Multiplication (contd.)
Ch-9 Shapes, Space and Patterns

Learning Outcomes : Students would be able to :

1. recall tables up to 10
2. learn tables up to 12
3. do problems based on multiplication of money.
4. develop the concept of straight & curved lines, Open & closed shapes and simple closed curves and polygons.
5. learn about parts of the circle.
6. understand the relationship between the radius of the circle & its diameter.
7. learn about the concept of reflection.

Activity/Art Integration :

1. Paper folding activity on symmetry.in
2. Making of different polygons using toothpicks/ clay / dough

3. Paper folding activity on parts of circle using origami sheet.

Unit 6 18.07.2022 to 30.07.2022 (11)

Topics : Ch-9 Shapes, Space 7 Patterns (contd)
Ch-4 Division (Introduction)

Learning Outcomes : Students would be able to :

1. identify the symmetrical figures and draw the other half of the incomplete symmetrical figures.
2. understand the tessellations.
3. understand & complete the patterns.
4. understand division is repeated subtraction/ equal distribution/equal grouping.

Activity/Art Integration :

1. Students will make different tessellates using colours.
2. Making patterns using different things present in their surroundings.
3. Activity using clay and colours.

Unit 7 01.08.2022 to 20.08.2022 (12)

Topics : Ch-4 Division (contd.)

Learning Outcomes : Students would be able to :

1. learn tables up to 12
2. understand that division is repeated subtraction.
3. identify the terms used in division (Dividend, divisor, quotient & remainder)
divide 4-digit dividend by 1 & 2-digit divisor.
4. know the meaning of remainder in word problems.
5. divide 4-digit dividend by 2-digit divisor.

Activity/Art Integration : Actively using rajma seeds/beads/counters coins etc.

Unit 8 22.08.2022 to 03.09.2022 (11)

Topics : Ch-12 Time

Learning Outcomes : Students would be able to :

1. revise all the concepts.

2. recapitulate the concept of O'clock, half an hour, Quarter to and Quarter past.

Art Integration : Activity using dummy/real clock and will show the time in two different ways.

Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11)

Topic : Revision

Unit 10 06.10.2022 to 29.10.2022 (15)

Topic : Ch-12 Time (contd)

Learning Outcomes : Students would be able to :

1. read the time to exact minute.
2. read the time as per the 24-hour clock.
3. differentiate between 12-hour clock & 24-hour clock time.
4. convert 12-hour clock time into 24-hour clock and vice versa.
5. apply the concept of their day-to-day life.

Activity/Art Integration :

1. Students will collect newspaper cuttings. showing 24-hour clocktime.
2. Students will be asked to make their daily timetable using 24-hour clock time.

Unit 11 31.10.2022 to 11.11.2022 (10)

Topics : Ch-7 Fractions

Learning Outcomes : Students would be able to :

1. understand the concept of fraction and associated terms.
2. develop the concept of equivalent fractions.
3. understand the terms like & unlike fractions.
4. Compare like fractions.
5. Add and subtract like fractions.
6. understand and differentiate between proper and improper fractions.
7. understand the term mixed number.

Activity/Art Integration :

1. Paper folding activity showing whole, halves & quarters.

2. Activity using packet of gems for numerator & denominator

3. Activity using fraction kit.

4. Paper folding activity for showing equivalent fractions.

Unit 12 14.11.2022 to 25.11.2022 (11)

Topics : Ch-7 Fractions (contd.)
Ch-8 Decimals

Learning Outcomes : Students would be able to :

1. Convert mixed number into improper & vice versa.
2. understand the place value chart of decimal numbers.
3. know the tenth and hundredth place.
4. read and write decimal numbers in words.
5. express the fractions as decimals and vice-versa.

Activity/Art Integration : Activity using graph sheet for showing one whole, tenth and hundredth's place.

Unit 13 28.11.2022 to 09.12.2022 (11)

Topics : Ch-8 Decimals (contd.)
Ch-11 Area and Perimeter

Learning Outcomes : Students would be able to :

1. understand the concept of perimeter.
2. measure the perimeter of simple polygons as well as irregular shapes.

Activity/Art Integration :

1. Activity using ruler for finding perimeter of notebook, almanac etc.
2. Activity using string for finding the perimeter of irregular shapes.

Unit 14 12.12.2022 to 30.12.2022 (16)

Topics : Ch-11 Area and perimeter (contd.)
Ch-5 Factors

Learning Outcomes : Students would be able to understand the concept of Area.

1. Measure the area of simple polygons in square units.
2. to understand the term factors.
3. use multiplication & division method to find the factors of a given numbers.
4. To learn the divisibility rules of (2, 3, 5, 9, 10)
5. build factor trees.

Activity/Art Integration :

1. Activity using bindis/stickers to show factors of a numbers.
2. Booklet making activity for rules of divisibility rules.
3. Activity using toothpicks for factor tree.
4. Students will find factors of 2 or more numbers and then they will represent the common factors in the vein diagram.

Unit 15 12.01.2023 to 27.01.2023 (11)

Topics : Ch-5 Factors (contd.)
Ch-6 Multiples

Learning Outcomes : Students would be able to :

1. find common factors of 2 or more given numbers.
2. understand the meaning of the term multiples.
3. find multiples of a given number.

Activity/Art Integration :

1. Skip counting activity using number grid to find multiples of the given numbers.
2. Colouring of number grid.

Unit 16 30.01.2023 to 10.02.2023 (11)

Topics : Ch-6 Multiples (contd.)

Learning Outcomes : Students would be able to :

1. find common factors of 2 or more given numbers.
2. differentiate between long & short objects.
3. differentiate between light & heavy objects.
4. Express length in centimetres, metres & kilometres.

Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11)

Topics : Ch-10 Measurement

Learning Outcomes : Students would be able to :

1. express mass in grams and kilograms.
2. identify the measuring unit of the given objects.
3. explore conversions from one unit to another.

Activity/Art Integration :

1. Measurement of height and waist using measuring tape.
2. students will measure the weight of different objects using spring balance.
3. Pasting pictures of things measured in km, m, cm, kg, and g in the notebook.

ASSESSMENT SCHEDULE :

Multiple Asst-1 28.03.2022 to 20.05.2022

Topics : Ch-1 Place Value

Periodic Asst-1 25.07.2022 to 30.07.2022

Topics : Ch-2 Addition and Subtraction
Ch-13 Data Handling

Half Yearly Exams 19.09.2022 to 01.10.2022

Topics : Ch-2, 3, 9, 13, 4

Multiple Asst-2 10.10.2022 to 25.11.2022

Topics : Ch-4 and Ch-12

Periodic Asst-2 23.12.2022 to 30.12.2022

Topics : Ch-7 and Ch-8

Annual Exams 27.02.2023 onwards

Topics : Ch-7, 8, 11, 5, 6

ENVIRONMENTAL STUDIES

Prescribed Book :

Awareness Environmental Studies Part-4

Publisher : S. Chand School

General Objectives :

- ◆ To sensitize the students towards the environment.
- ◆ To enhance the observational skills of students.
- ◆ To develop spirit of enquiry and scientific temperament.
- ◆ To enable them to apply scientific concepts in real life situations.

Unit 1 28.03.2022 to 08.04.2022 (11)

Topic : Recapitulation of Class III concepts
Ch-1 My Family

Learning Outcomes : Students will be able to :

1. Apply their prior knowledge in everyday life.
2. Revise the concepts studied in Class III.
3. Identify relationships with and among family members.
4. Describe roles of family members, family influences (traits/features/habits/practices), need for living together, through oral/written/ other ways.

Art Integration :

1. Role play on land and water animals and transport.
2. Mind Mapping
3. Action poem-Parts of body.
4. Thanks giving card for grandparents/parents.
5. Designing a family tree.
6. Roleplay on various occupations.

Unit 2 11.04.2022 to 22.04.2022 (09)

Topic : Ch-2 The Human Body

Learning Outcomes : Students will be able to :

1. Identify various organ systems of human body and the functions of its organs.
2. Locate different organs in a diagrammatic form of our body.
3. Suggest ways to maintain healthy body.

Art Integration :

1. Diagrams of various organ system such as digestive system, respiratory system and excretory system etc. using different objects like matchsticks, toothpick, cotton etc.
2. Checking normal pulse rate and pulse rate after running.

Unit 3 25.04.2022 to 13.05.2022 (14)

Topic : Ch-3 Keeping Healthy and Fit
Ch-4 Fun and Games

Learning Outcomes : Students will be able to :

1. Suggest ways for hygiene, reduce, reuse, recycle and take care of different living beings, (plants, animals and the elderly, differently abled people), resources (food, water and public property).
2. Suggest ways to maintain healthy body.

Art Integration :

1. Demonstration of yogasanas by students to maintain fitness of our body. (Tree pose, Tadasana etc.)
2. Making your own board game using craft materials.
3. Listing the games played by our grandparents on an A4 size sheet.

Unit 4 16.05.2022 to 27.05.2022 (10)

Topic : Ch-7 Ears and Body Covering of Animals

Learning Outcomes : Students will be able to :

- Explain the herd/group/behaviour in animals (ants, honeybees and elephants)

Art Integration :

1. Making collage of different type of ears of different animals.
2. Role play of animals.
3. Pasting pictures of the animals that live in groups in the notebook.

Unit 5 04.07.2022 to 16.07.2022 (11)

Topic : Ch-6 Parts of a plant

Learning Outcomes : Students will be able to :
Identify simple features (e.g shape, colour, aroma, where they grow/any other) of flowers, roots, and fruits in immediate surroundings.

Art Integration :

1. Nature walk
2. Planting of micro greens in class.
3. Diagram of seed germination, parts of a plant.

Unit 6 18.07.2022 to 30.07.2022 (11)

Topic : Ch-8 Living Together
Ch-5 Work People Do

Learning Outcomes : Students will be able to :

1. Explain the herd/group/behaviour in animals (ants, honeybees and elephants)
2. Explain the process of producing and procuring daily needs (e.g. food, water, clothes) i.e, from source to home (e.g. crops from field to mandi and home, water from local source and ways of its purification at home / neighborhoods).

Art Integration :

1. Awareness campaign on community hygiene.
2. Roleplay on various occupations.
3. Creating a market place with the helpers using fake currency to develop an understanding of buying and selling.
4. Finding out some main occupations of people living in coastal areas and hilly regions and listing them on an A 4 size sheet.

Unit 7 01.08.2022 to 20.08.2022 (12)

Topic : Ch-10 Food

Learning Outcomes : Students will be able to :

Identify the major food groups.

Art Integration : Preparing a diet chart based on balanced diet.

Unit 8 22.08.2022 to 03.09.2022 (11)

Topic : Ch-9 Honey and Honeybees

Learning Outcomes : Students will be able to :

Identify the role and responsibility of different honeybees in the bee community

Art Integration : Role play on various herd/group/behaviour in animals (ants, honeybees and elephants)

Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11)

Topic : Ch-9 Honey and Honeybees
(contd.) Revision

Unit 10 06.10.2022 to 29.10.2022 (15)

Topic : Ch-11 Tongue, Teeth and Beaks

Learning Outcomes : Students will be able to :

Identify different features (beaks/teeth/claws/ears/hair/shelter) of birds and animals

Art Integration :

1. Diagram of set of teeth in human beings
2. Demonstration of the proper way to brush our teeth using a denture

Unit 11 31.10.2022 to 11.11.2022 (10)

Topic : Ch-14 Where Animals Live
Ch-15 Nesting Habits of Birds

Learning Outcomes : Students will be able to :

1. Identify of different habitates of animals.
2. Identify different nesting habits of various birds.

Art Integration :

1. Story telling
2. making a bird feeder.

Unit 12 14.11.2022 to 25.11.2022 (11)

Topic : Ch-16 Maps
Ch-19 Transport

Learning Outcomes : Students will be able to :

1. Identify signs, location of objects/places and

guides for the directions w.r.t a landmark in school/neighbourhood using maps etc.

2. Differentiate between objects and activities of past and present. (e.g transport, currency, houses, materials, tools, skills-farming, construction, etc.)

Art Integration :

1. Making simple maps (of school/ neighbourhood)
2. Drawing some amazing means of transport across the world.

Unit 13 28.11.2022 to 09.12.2022 (11)

Topic : Revision

Unit 14 12.12.2022 to 30.12.2022 (16)

Topic : Ch-20 Landforms of India

Learning Outcomes : Students will be able to :
Identify various landforms of India.

Art Integration : Locating states of Northern mountains and Northern plains in the political map of India.

Unit 15 12.01.2023 to 27.01.2023 (11)

Topic : Ch-17 Water

Ch-18 Forms of Water

Learning Outcomes : Students will be able to :
1. Identify various forms water.

2. Suggest ways for Reuse and Reduce.

Art Integration :

1. Poster making on water pollution.
2. Model making-Water cycle.

Unit 16 30.01.2023 to 10.02.2023 (11)

Topic : Ch-12 Shelter Then and Now

Ch-13 Managing Garbage

Learning Outcomes : Students will be able to :

1. Differentiate between objects and activities of past and present. (e.g transport, currency, houses, materials, tools, skills-farming, construction, etc.)

2. Suggest ways for hygiene, reduce, reuse, recycle and take care of different living beings, (plants, animals and the elderly, differently abled people), resources (food, water and public property.

Art Integration :

1. Using popsicle sticks, grass, etc. to design different houses.
2. Awareness campaign.
3. Making organic compost at home.

Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11)

Topic : Ch-21 Making Things
(Activity Based) and Revision

Learning Outcomes : Students will be able to :
Suggest ways for Reuse and Reduce

Art Integration : Best out of waste

ASSESSMENT SCHEDULE :

Multiple Asst-1 28.03.2022 to 20.05.2022

Topic : The Human Body, My Family

Periodic Asst-1 25.07.2022 to 30.07.2022

Topic : Ears and Body Covering of Animals
Parts of a Plant

Half Yearly Exams 19.09.2022 to 01.10.2022

Topic : The Human Body
Keeping Healthy and Fit;
Work People Do; Parts of a Plant
Ears and Body Covering of Animals;
Living Together;
Honey and Honeybees; Food

Multiple Asst-2 10.10.2022 to 25.11.2022

Topic : Nesting habits of Birds
Where Animals Live

Periodic Asst-2 23.12.2022 to 30.12.2022

Topic : Tongue, Teeth and Beaks
Landforms of India

Annual Exams 27.02.2023 onwards

Topic : Tongue, Teeth and Beaks
Shelter; Then and Now
Where Animals Live;
Nesting Habits of Birds;
Maps; Water; Forms of Water;
Transport; Landforms of India

COMPUTER SCIENCE

Prescribed Book : Cyber Tools

Publication : KIPS

Learning Objectives :

1. **Concepts :** Learning Computer science concepts that are generally useful in many areas as well as some concepts that are specific to computer usage/ functioning.
2. **Usage Skills :** Developing hands-on skill in the use of various hardware/software and programming packages/languages.
3. **Social Aspects :** Understanding ethical and security related issues of Computer and Internet usage.

Unit 1 28.03.2022 to 08.04.2022 (11)

Topics : Input, Output and Storage Devices

Activity : Make a collage by pasting pictures of Input, Output and Storage devices

Unit 2 11.04.2022 to 22.04.2022 (09)

Topics : Managing Files and Folders

Activity : Make a chart on the topic 'Versions of Windows'.

Unit 3 25.04.2022 to 13.05.2022 (14)

Topics : Managing Files and Folders

Activity : Make a folder on Desktop of your name and store files.

<p>Unit 4 16.05.2022 to 27.05.2022 (10) Topics : More on Paint 3D Activity : Make a drawing in Paint 3D and MS Paint also.</p> <p>Unit 5 04.07.2022 to 16.07.2022 (11) Topics : More on Microsoft Word 2016 Activity : Type a story and a poem by showing the use of Page border, header / footer, formatting options, line spacing, by setting page margins.</p> <p>Unit 6 18.07.2022 to 30.07.2022 (11) Topics : More on Microsoft Word 2016</p> <p>Unit 7 01.08.2022 to 20.08.2022 (12) Topics : Working with styles and objects Activity : Make poster on the following topics <ul style="list-style-type: none"> • Summer Camp • Clean and Green Earth • Good Habits </p> <p>Unit 8 22.08.2022 to 03.09.2022 (11) Topics : Revision</p> <p>Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11) Topic : Revision</p> <p>Unit 10 06.10.2022 to 29.10.2022 (15) Topics : More about Scratch Activity : Practical activity : Make any animation in scratch</p> <p>Unit 11 31.10.2022 to 11.11.2022 (10) Topics : More about Scratch Activity : Practical activity : Make any animation in scratch</p> <p>Unit 12 14.11.2022 to 25.11.2022 (11) Topics : Microsoft Powerpoint 2016 Activity : Practical activity : PPT on any topic</p> <p>Unit 13 28.11.2022 to 09.12.2022 (11) Topics : Microsoft Powerpoint 2016 Activity : Practical activity : Page Number 84 & 85 in the book</p>	<p>Unit 14 12.12.2022 to 30.12.2022 (16) Topics : Working with slides Activity : Practical activity : PPT on any topic</p> <p>Unit 15 12.01.2023 to 27.01.2023 (11) Topics : Working with slides Activity : Practical activity : Page Number 112 in the book</p> <p>Unit 16 30.01.2023 to 10.02.2023 (11) Topics : Browsing Internet Activity : PPT on the topic 'uses of internet'</p> <p>Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11) Topics : Revision</p> <div style="text-align: center; border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>MUSIC</p> </div> <p>Prescribed Book :</p> <p>Unit 1 28.03.2022 to 08.04.2022 (11) Topics : Alankaar-Lesson-1, 2, 3, 4 Definition about Music</p> <p>Unit 2 11.04.2022 to 22.04.2022 (09) Topics : National Anthem</p> <p>Unit 3 25.04.2022 to 13.05.2022 (14) Topics : National Song</p> <p>Unit 4 16.05.2022 to 27.05.2022 (10) Topics : Revision</p> <p>Unit 5 04.07.2022 to 16.07.2022 (11) Topics : Swarg Se Sundar (Para-1) Patriotic Song</p> <p>Unit 6 18.07.2022 to 30.07.2022 (11) Topics : Swarg Se Sundar (Para-2, 3) Patriotic Song</p> <p>Unit 7 01.08.2022 to 20.08.2022 (12) Topics : Patriotic Song (Revision) Janmashtmi Bhajan- Shri Krishna Govind Hare Murari</p> <p>Unit 8 22.08.2022 to 03.09.2022 (11) Topics : Ganesh Chaturthi- (Sukh Karta, Dukh Harta)</p>	<p>Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11) Topic : Revision</p> <p>Unit 10 06.10.2022 to 29.10.2022 (15) Topics : Happy Diwali Song</p> <p>Unit 11 31.10.2022 to 11.11.2022 (10) Topics : Children's Day Song</p> <p>Unit 12 14.11.2022 to 25.11.2022 (11) Topics : Hindi Song on Nature- (Hum Yahi Jiyenge)</p> <p>Unit 13 28.11.2022 to 09.12.2022 (11) Topics : Christmas Carol (Para-1)</p> <p>Unit 14 12.12.2022 to 30.12.2022 (16) Topics : Christmas Carol (Para-2)</p> <p>Unit 15 12.01.2023 to 27.01.2023 (11) Topics : Patriotic Song for Reublic Day</p> <p>Unit 16 30.01.2023 to 10.02.2023 (11) Topics : Educational Song (Shiksha ka Suraj)</p> <p>Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11) Topics : Practice of all previous Songs</p> <div style="text-align: center; border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>DANCE</p> </div> <p>Prescribed Book :</p> <p>Unit 1 28.03.2022 to 08.04.2022 (11) Topic : Kuchipudi Adavu 1 to 2 Bengal Folk Dance Santhal Basic Steps</p> <p>Unit 2 11.04.2022 to 22.04.2022 (09) Topic : Kuchipudi Adavu 1 to 4 Bengal Folk Dance Santhal Basic Steps with Group</p> <p>Unit 3 25.04.2022 to 13.05.2022 (14) Topic : Kuchipudi Adavu 1 to 6 Bengal Folk Dance Santhal Dance on Song</p> <p>Unit 4 16.05.2022 to 27.05.2022 (10) Topic : Patriotic Dance 1st half</p>
---	--	--

Unit 5	04.07.2022 to 16.07.2022	(11)
Topic	: Patriotic Dance 2nd half	
Unit 6	18.07.2022 to 30.07.2022	(11)
Topic	: Ganesh Vandana 1st half	
Unit 7	01.08.2022 to 20.08.2022	(12)
Topic	: Ganesh Vandana 2nd half	
Unit 8	22.08.2022 to 03.09.2022	(11)
Topic	: Practice of previous dances and props making	
Unit 9 & Rev.	05.09.2022 to 17.09.2022	(11)
Topic	: Revision	
Unit 10	06.10.2022 to 29.10.2022	(15)
Topic	: Hasta Mudra and expression from Natyasastra and Abhinaya Darpan	
Unit 11	31.10.2022 to 11.11.2022	(10)
Topic	: Kerala folk dance Basic Steps	
Unit 12	14.11.2022 to 25.11.2022	(11)
Topic	: Kerala folk dance Steps Practice with music	
Unit 13	28.11.2022 to 09.12.2022	(11)
Topic	: Christmas Day & New Year Special Dance 1st half	
Unit 14	12.12.2022 to 30.12.2022	(16)
Topic	: Christmas Day & New Year Special Dance 2nd half	
Unit 15	12.01.2023 to 27.01.2023	(11)
Topic	: Kashmir folk, dance Basic Steps	
Unit 16	30.01.2023 to 10.02.2023	(11)
Topic	: Kashmir folk, dance Practice with music	
Unit 17 & Rev.	13.02.2023 to 24.02.2023	(11)
Topic	: Practice of previous dances and props making	

ART & CRAFT

Prescribed Book :
Learning Objectives :
 ❖ To help the students to understand the

arrangement of elements in a way that appeals to the senses.

- ❖ To develop the skills of art with the intention of stimulation thoughts and emotions.
- ❖ To develop the creativity and creative ability in students.
- ❖ To learn the best use of waste material to make something new.
- ❖ To make children independent in creating their own and skills.

Unit 1	28.03.2022 to 08.04.2022	(11)
Topic	: Secondary Colours	
Unit 2	11.04.2022 to 22.04.2022	(09)
Topic	: Market Scene	
Unit 3	25.04.2022 to 13.05.2022	(14)
Topic	: Leaf Printing	
Unit 4	16.05.2022 to 27.05.2022	(10)
Topic	: Dot Painting	
Unit 5	04.07.2022 to 16.07.2022	(11)
Topic	: Composition	
Unit 6	18.07.2022 to 30.07.2022	(11)
Topic	: Flower Making	
Unit 7	01.08.2022 to 20.08.2022	(12)
Topic	: Blow Painting Technique	
Unit 8	22.08.2022 to 03.09.2022	(11)
Topic	: Composition	
Unit 9 & Rev.	05.09.2022 to 17.09.2022	(11)
Topic	: Revision	
Unit 10	06.10.2022 to 29.10.2022	(15)
Topic	: Display Board decoration techniques	
Unit 11	31.10.2022 to 11.11.2022	(10)
Topic	: Diwali Scene & Craft work	
Unit 12	14.11.2022 to 25.11.2022	(11)
Topic	: Collage work	
Unit 13	28.11.2022 to 09.12.2022	(11)
Topic	: Mosaics Painting	

Unit 14	12.12.2022 to 30.12.2022	(16)
Topic	: Landscape & Pop up Greeting Card	
Unit 15	12.01.2023 to 27.01.2023	(11)
Topic	: Indigenous Toys, Christmas craft	
Unit 16	30.01.2023 to 10.02.2023	(11)
Topic	: Paper Envelope	
Unit 17 & Rev.	13.02.2023 to 24.02.2023	(11)
Topic	: Submission of Art works Best out of waste	

GENERAL KNOWLEDGE

Prescribed book :
Publisher :

Unit 1	28.03.2022 to 08.04.2022	(11)
Topics	: Ch-1, 2 and 3	
Unit 2	11.04.2022 to 22.04.2022	(09)
Topics	: Ch-4, 5 and 6	
Unit 3	25.04.2022 to 13.05.2022	(14)
Topics	: Ch-6, 7 and 8	
Unit 4	16.05.2022 to 27.05.2022	(10)
Topics	: Ch-9, 10 and 11	
Unit 5	04.07.2022 to 16.07.2022	(11)
Topics	: Ch-12, 13 and 14	
Unit 6	18.07.2022 to 30.07.2022	(11)
Topics	: Ch-15, 16 and 17	
Unit 7	01.08.2022 to 20.08.2022	(12)
Topics	: Ch-18, 19 and 20	
Unit 8	22.08.2022 to 03.09.2022	(11)
Topics	: Ch-21 and 43	
Unit 9 & Rev.	05.09.2022 to 17.09.2022	(11)
Topic	: Revision	
Unit 10	06.10.2022 to 29.10.2022	(15)
Topics	: Ch-22, 23 and 24	
Unit 11	31.10.2022 to 11.11.2022	(10)
Topics	: Ch-25, 26 and 27	

<p>Unit 12 14.11.2022 to 25.11.2022 (11) Topics : Ch-28, 29 and 30 Unit 13 28.11.2022 to 09.12.2022 (11) Topics : Ch-31, 32 and 33 Unit 14 12.12.2022 to 30.12.2022 (16) Topics : Ch-34, 35 and 36 Unit 15 12.01.2023 to 27.01.2023 (11) Topics : Ch-37, 38 and 39 Unit 16 30.01.2023 to 10.02.2023 (11) Topics : Ch-40, 41 and 42 Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11) Topics : Revision ASSESSMENT SCHEDULE : Half Yearly Exams 19.09.2022 to 01.10.2022 Topics : Unit 1 to Unit 8 Annual Exams 27.02.2023 onwards Topics : Unit 9 to Unit 15</p>	<p>Activity : Students will write about an incident where they achieved something as a part of team. Unit 3 25.04.2022 to 13.05.2022 (14) Topic : Celebrating Diversity Activity : Students will make a tricolour kite and will write their wish/dream on it in the context of our own country. Unit 4 16.05.2022 to 27.05.2022 (10) Topic : Nurture the Nature Activity : Making a poster on "FRIENDLY FORESTS" depicting all that we get from them. Unit 5 04.07.2022 to 16.07.2022 (11) Topic : Doing your Best Activity : Students will enlist a few great men/women who have succeeded and attained great heights. Unit 6 18.07.2022 to 30.07.2022 (11) Topic : Sustainable Development Activity : Composition of poem on 'Clean Earth, Green Earth' Unit 7 01.08.2022 to 20.08.2022 (12) Topic : Responsibility : Rights and Duties Activity : Students will make a promise card for themselves listing out the responsibilities that they will take up at home, school and at the community level. Unit 8 22.08.2022 to 03.09.2022 (11) Topic : Being Compassionate Activity : Make a poster about Mother Teresa Unit 9 & Rev. 05.09.2022 to 17.09.2022 (11) Topic : Revision Unit 10 06.10.2022 to 29.10.2022 (15) Topic : Personal Safety Activity : Students will make a list of items</p>	<p>required for a 'First Aid Kit' and maintain it. Unit 11 31.10.2022 to 11.11.2022 (10) Topic : Choose your Role Model Activity : Students will speak about their ambition in life. Unit 12 14.11.2022 to 25.11.2022 (11) Topic : Caring Activity : Students will share the burning effects of crackers on elders, children and nature Unit 13 28.11.2022 to 09.12.2022 (11) Topic : Revision for Card No. 1 Honesty Unit 14 12.12.2022 to 30.12.2022 (16) Topic : Revision for Card No. 2 Team Work Unit 15 12.01.2023 to 27.01.2023 (11) Topic : Revision for Card No. 3 Celebrating Diversity Unit 16 30.01.2023 to 10.02.2023 (11) Topic : Revision for Card No. 4 Nurture the Nature Unit 17 & Rev. 13.02.2023 to 24.02.2023 (11) Topic : Revision</p>
<p>VALUE EDUCATION & LIFE SKILLS</p>		
<p>Prescribed Book : Learning Objective :</p> <ul style="list-style-type: none"> ◆ To develop good character. ◆ To foster positive behaviour. ◆ To understand the importance of working in harmony ◆ To inculcate love and respect for the country. ◆ To have a clear goal/aim. ◆ To explore ways of protecting the environment. ◆ To obey the nation heritage. <p>Unit 1 28.03.2022 to 08.04.2022 (11) Topic : Honesty Activity : Students will share the incident where they have demonstrated honest behaviour. Unit 2 11.04.2022 to 22.04.2022 (09) Topic : Team Work</p>		
<p>PHYSICAL EDUCATION</p>		
<p>Prescribed Book : General Objectives : Physical Education literally means to educate one self through the use and control of the physically movements of the different parts of body. It seeks to develop and enhance the physical, mental and spiritual aspects of man. Physical Education has main five goals it wishes to achieve, these are :</p> <ol style="list-style-type: none"> 1. Developing a better physique. 2. Control of body movement. 		

3. Better mental health.	Unit 6	18.07.2022 to 30.07.2022	(11)
4. Improvement of society as a whole.	Topics	: Run 5 min, Minor games, Practice match	
5. Emotional development.	Unit 7	01.08.2022 to 20.08.2022	(12)
Specific Objectives :	Topics	: Long jump, Football, Basketball	
❖ To develop awareness about Physical Education.	Unit 8	22.08.2022 to 03.09.2022	(11)
❖ To identify the role of warming up and limbering down.	Topics	: Track and Field events	
❖ To know historical evolution, rules and Terminologies of various sports/games.	Unit 9 & Rev.	05.09.2022 to 17.09.2022	(11)
❖ To understand the concept of fatigue.	Topic	: Revision	
❖ To understand the concept of Physical Education.	Unit 10	06.10.2022 to 29.10.2022	(15)
❖ To knowledge of health.	Topics	: Physical fitness assessment test continuous	
❖ To create discipline.	Unit 11	31.10.2022 to 11.11.2022	(10)
❖ To leadership qualities.	Topics	: Sprints, Relay, Back running, Side Running, Standing Jump	
❖ To know about the importance of stretching and flexibility.	Unit 12	14.11.2022 to 25.11.2022	(11)
Unit 1	Topics	: Commands-Left turn, Right turn, About turn, Skipping/Shuttle run	
28.03.2022 to 08.04.2022			(11)
Unit 2	Topics	: Introduction of games, Fundamental skills-Football, Basketball, Badminton, Cricket and Lawn Tennis	
11.04.2022 to 22.04.2022			(09)
Unit 3	Topics	: Commands-Left turn, Right turn, About turn, Skipping/Shuttle run	
25.04.2022 to 13.05.2022			(14)
Unit 4	Topics	: Physical fitness assessment, Body composition (BMI), Strength, Flexibility, Speed and Endurance	
16.05.2022 to 27.05.2022			(10)
Unit 5	Topics	: Drill all games, Practice Match	
04.07.2022 to 16.07.2022			(11)
Unit 6	Topics	: Run 5 min, Minor games, Practice match	
18.07.2022 to 30.07.2022			(11)
Unit 7	Topics	: Long jump, Football, Basketball	
01.08.2022 to 20.08.2022			(12)
Unit 8	Topics	: Track and Field events	
22.08.2022 to 03.09.2022			(11)
Unit 9 & Rev.	Topic	: Revision	
05.09.2022 to 17.09.2022			(11)
Unit 10	Topics	: Physical fitness assessment test continuous	
06.10.2022 to 29.10.2022			(15)
Unit 11	Topics	: Sprints, Relay, Back running, Side Running, Standing Jump	
31.10.2022 to 11.11.2022			(10)
Unit 12	Topics	: Commands-Left turn, Right turn, About turn, Skipping/Shuttle run	
14.11.2022 to 25.11.2022			(11)
Unit 13	Topics	: Long jump, Football, Basketball	
28.11.2022 to 09.12.2022			(11)
Unit 14	Topics	: Inter section matches and selection for inter school	
12.12.2022 to 30.12.2022			(16)
Unit 15	Topics	: Minor games, Physical fitness assessment test	
12.01.2023 to 27.01.2023			(11)
Unit 16	Topics	: Revision-All fundamental skills of games	
30.01.2023 to 10.02.2023			(11)
Unit 17 & Rev.	Topics	: Physical fitness assessment test	
13.02.2023 to 24.02.2023			(11)