

**“Education is not preparation for life; education is life itself.”**

***CLASS – IV***

***EXTENSIVE CURRICULUM***

***(2025-2026)***



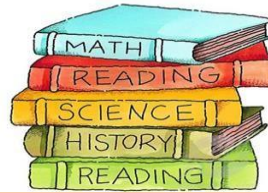
**KALKA PUBLIC SCHOOL  
ALAKNANDA, NEW DELHI**

# EXTENSIVE CURRICULUM



**KALKA PUBLIC SCHOOL** is strongly committed to *extensive education*, a *holistic approach* that unifies diverse subject matter around a central theme, creating a depth of interest and understanding often absent in traditional approach to curriculum.

Curriculum



**VISION:** A holistic curriculum for producing responsible citizens equipped with productive skills.

**MISSION:** To develop curricula and instructional materials for equitable and quality education through research, innovation and stakeholder involvement.

**CORE VALUES:** Team work, leadership, integrity, equity, excellence



## PUPILS INTERESTS

Each termly theme is based on our pupil's interests, the local environment access. We have to support our pupils learning both in school and in the community and extending their experiences beyond the local area.



## PERSONALISED LEARNING:

We provide a learning journey which is unique to each child and which is based on learner's ownership. It is practical, experiential and fun.

**"Personalized learning means engaging pupils in partnership with teachers and support staff to deliver a tailor-made service for students, so that they can achieve the highest possible standards."**



## KEY AREAS OF LEARNING:

The teaching and learning staff team have worked together to build motivational and relevant themes which are focused on the key areas of learning for our pupils.

- ☐ Communication.
- ☐ Gross motorskills.
- ☐ Fine motorskills.
- ☐ Thinkingskills.
- ☐ Personal and social development.

## Holistic Development



## HOLISTIC CURRICULUM:

Our holistic curriculum encourages children to make connection in a subject using their creative skills. It interests curiosity and develops better social and communication skills. Three main approaches are:

- Experiential learning
- Structural learning
- Independent learning

## ENGLISH

### Literature

Ch-1 Rain in summer(poem)

Ch-2 Sandy learns a lesson

### Grammar

Ch-1 Alphabetical order

Ch-2 Sentences

### Writing

Picture Composition (refer grammar book to pg 129 and 130)

## HINDI

साहित्य पाठ-1 गिरिराज हिमालय (कविता)

कहानी -1 कला और शास्त्र

व्याकरण- दिन, महीने, गिनती , पाठ  
-1 भाषा

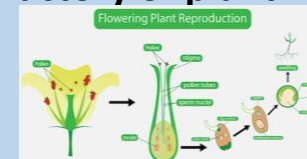
## SOCIAL STUDIES

L-1:Our country-India

L-2: India- the Great  
Himalayas

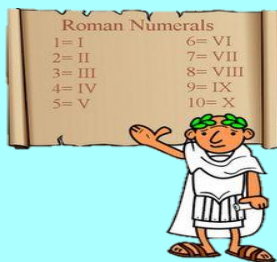
## SCIENCE

L-1: Leaf- the food  
factory of plant



## MATHS

L-1: Numbers



# CLASS-IV APRIL

## COMPUTERS

L-1: History of  
Computers

## GENERAL KNOWLEDGE

Solve the maze page 1

Music to the ears page 2

How are body works

Page 3

Machines at work page 4

Famous first page 5

Story time page 14

The water cycle page 7  
(activity )

- Current affairs

## SPORTS ACTIVITIES

Assembly Command

March Past

Warming Up Exercise

Swimming

## PERFORMING ARTS

School prayer, songs and preparation of Founder's Day celebration. Introduction to dance with basic steps

## MORAL SCIENCE

Ch-1 Holes In The  
Wood

## VISUAL ARTS

L-1 Colour Shades

L-2 Warm and Cool

Colours

L-3 Seashore

L-4 Frosted Trees

\*Paper Flower cutting

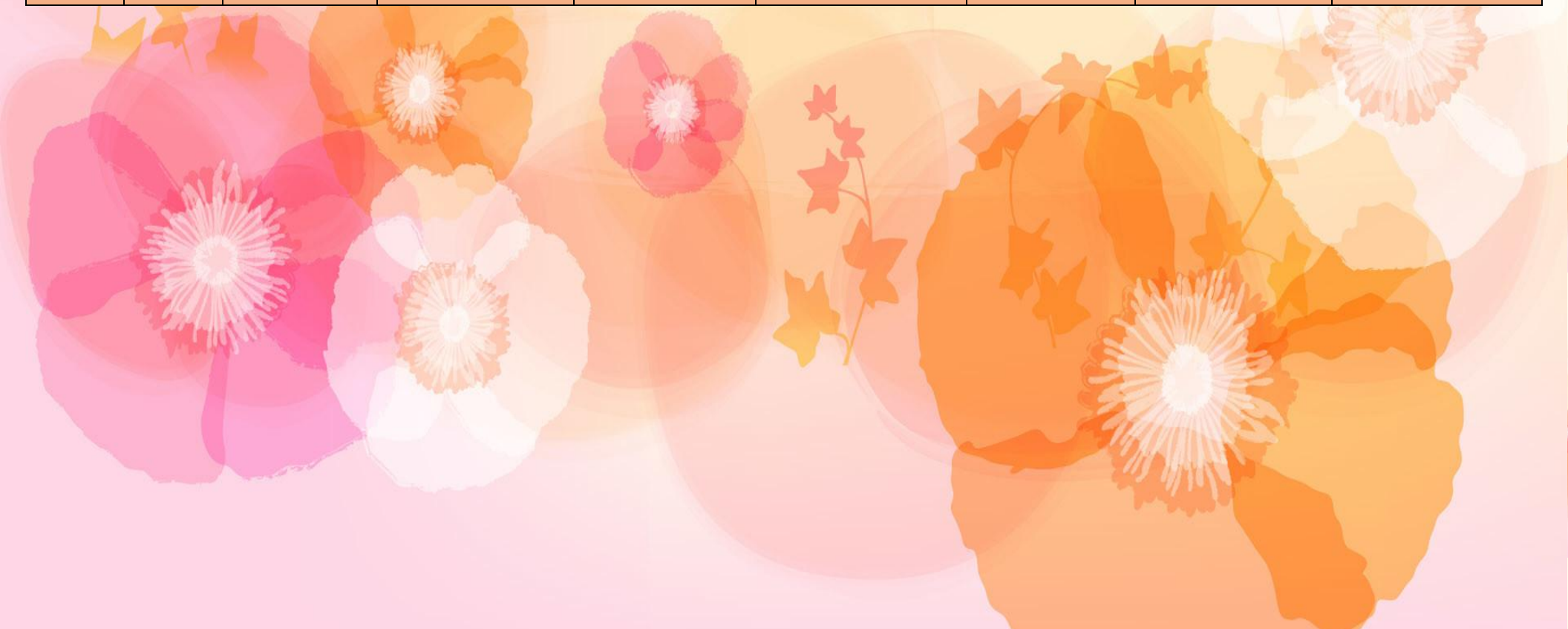


## MONTH: APRIL

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-01	Rain in summer [poem]	The story is about the happiness after the rain	They will learn the importance of the rain	Short poem on rain .	Video presentation	Recitation of poem	Importance of rain.
	Ch-02	Sandy learns a lesson	The story about how sandy learns value of money	The importance of saving money.	Narrate an incident when you saved money.	A short clip on importance of saving money	Writing the experience when you spend your pocket money wisely? Why is it important to spend money wisely?	value of spending money wisely
	CH 1*	Grammar:-The sentences	<ul style="list-style-type: none"> <li>•Features of a sentence</li> <li>•Kinds of sentences</li> </ul>	*Correct usage and identification of sentence	*Activity on different kinds of sentences.	*Video on kinds of sentences.	Worksheet based on grammar topics.	*Interactive session in the class based on the topic.
	CH 1	Subject and predicate		Distinguish the subject and predicate in a sentence.		Visual Demonstration		
	CH 18	Punctuation and the use of capitals		Students will be able to correctly use punctuations in the sentence.				
हिंदी	पाठ -1	गिरिराज हिमालय ( कविता )	प्रकृति प्रेम, सौंदर्य बोध ,आनंद आदि जीवन मूल्यों का ज्ञान।	हिमालय के बारे में विशेष जानकारी प्रदान करना ।	सस्वर वाचन, प्रश्नोत्तर अर्थ स्पष्ट करना।	हिमालय पर आधारित वीडियो दिखाना ।	परिचर्चा -पहाड़ों के राजा हिमालय की महिमा के प्रति अपने कर्तव्यों का निर्वाहन करना	हिमालय पर्वत के बारे में बच्चों से पारस्परिक क्रिया करना।
	व्याकरण	भाषा ,दिन, महीने और गिनती	भाषा के रूप, भाषा की लिपि का ज्ञान	विभिन्न राज्यों और उन में बोले जाने वाली भाषा की जानकारी	विभिन्न राज्यों और भाषाओं के साथ भाषाओं की लिपि की जानकारी	भाषा और लिपि पर आधारित पी. पी. टी	विभिन्न राज्यों की भाषा और उनकी लिपि पर आधारित क्रियाकलाप	(अनुच्छेद लेखन) राज्य, भाषा और लिपि पर आधारित अभ्यास पत्र
	कहानी -1	कलाऔर शास्त्र	कला का महत्व	शक्ति की अपेक्षा बुद्धि का प्रयोग	कहानी के माध्यम से विद्यार्थियों में नैतिक मूल्यों का विकास	बुद्धि और शक्ति पर आधारित पीपीटी		

<b>Maths</b>	<b>L-1</b>	<b>Numbers</b>	*Place Value Chart *Successor and Predecessor *Expanded and Short Forms *Comparing Numbers *Ascending and Descending order *Successor and Predecessor *Round off *Roman Numbers	Students will be able to read/write and compare large numbers according to Indian and International number system *round off numbers to nearest 10, 100 and 100 *read and write roman numbers	To make working model of place-value chart	Videos related to topics Videos having story based sums for logical thinking	Worksheets Home assignments	Encouragement of logical thinking  Development of problem solving approach  *Creativity and innovation *Initiative and self-direction
<b>Science</b>	<b>L-1</b>	Leaf- the food factory of plant	.Living things Green plants/ photosynthesis  Carnivorous plants Saprotrophs , parasitic plants Starch test ( Case 1, Case 2 , Case 3 , Case 4)	Students will understand how the plants prepare food in their leaves.	Experiment to show that chlorophyll is needed for photosynthesis	Videos on photosynthesis Videos on importance of plants as producers	Worksheets Home assignments	Importance of plants in our life. -(thinking and social skills) , life skill on prevention of paper wastage.
<b>Social Studies</b>	<b>L-1</b>	Our Country: India	<ul style="list-style-type: none"> <li>• Countries of India</li> <li>• Physical division</li> <li>• Political division</li> <li>• Mapwork</li> </ul>	<ul style="list-style-type: none"> <li>• About India</li> <li>• The northern mountains</li> <li>• The great northern plains</li> <li>• The western desert</li> <li>• The southern plateau</li> <li>• The coastal plains</li> <li>• The islands</li> <li>• States of India and their capitals</li> <li>• States touching the Arabian Sea and the Bay of Bengal</li> </ul>	<ul style="list-style-type: none"> <li>• To identify the states, union territories and natural features on the map of India.</li> </ul>	<ul style="list-style-type: none"> <li>• Videos of political divisions of India.</li> <li>• States and their capitals on Smart Board</li> <li>• PowerPoint</li> <li>• Presentation</li> </ul>	Worksheet	learn about the geographical features, cultures, and relationships between India and its neighboring countries.

	L-2	India: The Great Himalayas	<ul style="list-style-type: none"> <li>•Himalaya ranges</li> <li>•The Karakoram ranges</li> <li>•The Purvanuchal range</li> <li>•Life in the mountain region</li> </ul>	<ul style="list-style-type: none"> <li>• Himalaya's</li> <li>• The Himadri</li> <li>• The Himachal's ranges</li> <li>• The Shiwalik range</li> <li>• The seven sisters</li> </ul>	Effect of climate change on mountains	<ul style="list-style-type: none"> <li>• Video on ranges</li> <li>• of</li> <li>• Himalayas and</li> <li>• Terrace farming</li> <li>•PowerPoint Presentation</li> </ul>	Worksheet	Emotional skills Keep hill stations clean Fact finding
<b>COMPUTER</b>	Ch- 1	History of Computers	Early Calculating Devices Mechanical Counting Devices Electromechanical Counting Devices Electronic Counting Devices Modern Calculating Devices or Computers ENIAC and UNIVAC	The students will be able to: <ul style="list-style-type: none"> <li>• Learn the working of a computer.</li> </ul> Different types of Early Calculating Device. They will learn the difference between ENIAC and UNIVAC and how both are dependent on each other.	Practical Classes (Ms- Word ) Through practical classes they will come to know the working of various devices of computer.	Smart Board teaching & Practical	Assignment Back exercise of text	



## ENGLISH

### Literature

Ch- 3 The Trojan Horse

### Grammar

Ch-5 Subject and Predicate

Ch-28 Punctuations

## HINDI

साहित्य पाठ -2 हीरा और मोती

व्याकरण - पाठ-2 वर्णमाला ,  
अनुच्छेद लेखन

## SOCIAL STUDIES

L-3: India-The Northern  
plains

## SCIENCE

L-2 :Adaptations in  
plants

## MATHS

L-2: Addition and  
Subtraction of Numbers

# CLASS-IV MAY

## COMPUTERS

L-2: Knowing your  
computer

## GENERAL KNOWLEDGE

Animals and their habitats  
page 12-13

Shining India page 15

## SPORTS ACTIVITIES

Cricket  
Swimming

## PERFORMING ARTS

Introduction to dance  
with basic steps

## VISUAL ARTS

L-5 Shading  
L-6 More on Shading  
L-7 Lotus Temple  
L-8 Pink Lotus  
\*water colour Painting

## MORAL SCIENCE

Ch-2 Who Is Happy?

## MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-03	The Trojan Horse	The story about the war between Greece and Troy.	The importance of being wise.	Narrate your thoughts about the Greek Troy war.	A short clip of The Trojan war.	Writing the experience of the soldier of Greek army.	Importance of being 'A wise person'.
	L- 03, 28	Grammar: Subject and Predicate  Punctuation full stop (.) question mark(?) exclamation mark (!), Comma(,) capital letter	Description of subject and predicate and identify the difference.  Uses of punctuation marks.	*Students will be able to identify Subject and Predicate.  * Students will be able to recognize how punctuation marks affect the meaning and clarity of a sentence.	*Students will be assigned as subjects and predicates. Subjects will introduce themselves and predicates will complete the sentence. * Students will fill punctuation marks in a given paragraph.	*online sentence building activities to be done in class.  *Video based on the topic Punctuation.	*Worksheets based on the topic.  Worksheet	Students will reflect on the communication skills  Usage of punctuation in the sentence.
हिंदी	पाठ -2	हीरा और मोती	मनुष्यों का जीव जंतुओं के प्रति कर्तव्य निष्ठा की भावना का विकास	ईश्वर द्वारा बनाई गई सृष्टि की देखभाल करने की विस्तृत जानकारी	जीव जंतुओं के संरक्षण पर वार्तालाप	जीव जंतुओं और पर्यावरण में सामंजस्य स्थापित करने पर आधारित पीपीटी	पाठ पर आधारित गतिविधि	पाठ के द्वारा चिंतन एवं अभिव्यक्ति कौशल का विकास
	व्याकरण	वर्णमाला अनुच्छेद लेखन	वर्णों के भेद	स्वर व्यंजन और उनकी मात्राएँ	आगत वर्ण और संयुक्त व्यंजन की जानकारी	वर्ण विचार पर आधारित पी पी टी	वर्ण विचार पर आधारित अभ्यास पत्र	वर्ण विचार ज्ञान
Maths	L-2:	<b>Addition and Subtraction of Numbers</b>	*Addition and subtraction of large numbers with and without regrouping *Properties of Addition and Subtraction *Finding the missing digits *Word problems *Estimating the sum and difference	Students will be able to: Add and Subtraction of 5 or 6 digit numbers (with or without regrouping) *identify and apply properties of addition and subtraction	The students will be able to add or subtract large numbers and they can solve the problems by applying the concept.	Board games involving addition and subtraction	Videos related to topics Videos having story based sums for logical thinking	Encouragement of logical thinking Development of problem solving approach Enhancement of calculation Skills *Creativity and innovation *Initiative and self-direction



Science	L -2	Adaptations in Plants	Different types of features found in different plants	Students will understand about types of plants, grass family plants & some special plants.	Collage making on different types of plants & their habitats	Videos on different types of plants	Home assignments ,field visit	Knowledge of habitats and their adaptations(logical skills)
Social studies	L-3	India: The Northern Plains	<ul style="list-style-type: none"> <li>•The great northern plains</li> <li>•The great river basins</li> <li>•States in the northern plains and the lives of people</li> <li>•Importance of Great Northern Plains</li> <li>•Map</li> </ul>	<p>The learners will be able to:</p> <ul style="list-style-type: none"> <li>• Demonstrate the location of the Northern Plains on a map of India.</li> <li>• Identify and name the river basins of the plains, the Sutlej Basin, the Ganga Basin and the Brahmaputra Basin.</li> <li>• List the states lying in the northern plains.</li> <li>• Describe the life of the people who reside in the plains.</li> </ul> <p>Explain the importance of the Northern Plains concerning India.</p>	Prepare a chart using pictures and information about any one Northern Plains state. Display the chart on your class display board	<ul style="list-style-type: none"> <li>• Video Power Point Presentation</li> </ul>	Worksheet	<ul style="list-style-type: none"> <li>• Virtual tour to a location within the Great Northern Plains.</li> </ul>
Computer	Ch- 2	Knowing Your Computer	Hardware Software Storing Data in Computer	<ul style="list-style-type: none"> <li>• Student will aware of about Hardware and Software .</li> <li>• They learn to operate a computer. Learn about Application and System Software.</li> </ul>	Practical (MS Word)	Students learn to create files and folders on a desktop and changing wallpaper and screen saver of a desktop. Smart Board teaching & Practical	Assignment Back exercise of text	

## **ENGLISH Literature**

Ch-5 Trees (Poem)

CH-6 Tit for Tat

### **Grammar**

Ch-6 Nouns (Web Chart)

CH-7 Nouns: Common and Proper

Ch-8 Collective Nouns

Ch-9 Nouns: singular and Plural

Ch-11 Countable and Uncountable Nouns

Ch-12 Nouns: Gender

### **Writing**

## **HINDI**

साहित्य पाठ -3 पासा पलट गया

कहानी -2 खरगोश की हार

व्याकरण - पाठ- 5 संज्ञा

( भेद सहित ), पाठ -13

वचन , पाठ -14 लिंग ,

पत्र लेखन ( औपचारिक )

## **SOCIAL STUDIES**

**L-4: The Indian**

**Peninsular Plateau**

**L-5: The Great Indian Desert**

**L-6: Indian Coastal Plain and Island deserts**

## **SCIENCE**

**1-3: Adaptations in animals**

## **MATHS**

**L-2: Addition and Subtraction of Numbers (Contd...)**

**L-6: Geometry (basic concepts of geometry, open and closed figures, polygons)**

# **CLASS -IV JULY**

## **COMPUTERS**

**Ch-3: More on Windows 7**

## **GENERAL KNOWLEDGE**

Working for a cause page 10-11

Animal Kingdom page 21

Complete the sentence page 19

- Quiz yourself 1 page 35

Current affairs

## **SPORTS ACTIVITIES**

Cricket

Swimming

Indoor Games

## **PERFORMING ARTS**

Flag song and Vidyalaya song.

Identify songs through listening through varieties of tunes.

Hip-Hop Dance

## **MORAL SCIENCE**

**Ch-3 The Brahmin's Dream**

**Ch-4 Self Help**

## **VISUAL ARTS**

**L-9 Fruits**

**L-10 Vegetables**

**L-11 Birds On Treetop**

**L-12 Colour Splashes**

**\*Wall Hanging**

## MONTH: JULY

ect	Lesson No.		Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
sh	CH-05  CH-06		Poem- Trees  Tit for Tat.	About trees  Story tells that as you 'sow you shall reap'.	Students will learn the importance of greenery for living beings.  Students will learn do not expect any good in return of bad.	Talk show on saving trees  Write a short summary of the chapter.	Video on plantation drive.  Video on moral story based on Tit for Tat.	Five lines on saving paper and saving trees.  Write a short story based on the moral Tit for Tat.	Students will know every action has e and opposite react
	L-06, 07, 08, 09, 11,12		Grammar: - Nouns, Common and proper nouns, collective nouns, singular and plural, countable and uncountable  Creative Writing : Paragraph Writing	* Identification of common and proper nouns. *Formation of plural nouns *Identification of gender.  Paragraph is a group of sentences which tells us about or briefly describe a person, animal, place or thing. It tells us about something that happened.	Students will use appropriate genders to name people.  Students will be able to write clear and coherent paragraph	*Students will practice forming and writing possessives using objects around the classroom.  Start a paragraph and let the student continue it with their own ideas	*Video on noun numbers and gender  Video related to topic.	Worksheet  Student will exchange their paragraphs provide feedback and revise their paragraph.	Students will reflect the importance of in their writing.  Builds confidence in expressing viewpoint effectively.
	पाठ -3  व्याकरण		पासा पलट गया  संज्ञा, लिंग, वचन  पत्र लेखन	पर्यावरण एवं पेड़- पौधों के बारे में विशेष जानकारी  संज्ञा और उसके भेद, लिंग, वचन ,पत्र लेखन  औपचारिक पत्र	पर्यावरण एवं पेड़-पौधों के प्रति प्रेम भाव उत्पन्न होना  संज्ञा की विस्तृत जानकारी  औपचारिक पत्र के प्रारूप	प्रश्नोत्तर बहुविकल्पीय प्रश्न ,मिलान आदि  संज्ञा की परिभाषा और भेदों का ज्ञान  पत्र के विस्तार का ज्ञान	पौधों के भागों से उनके चित्रों का मिलान करना  संज्ञा पी पी टी  पीपीटी	स्वच्छ पर्यावरण के विषय की जानकारी  संज्ञा पर आधारित गतिविधि	स्वच्छ पर्यावरण पर अनुच्छेद लेखन  अभ्यास पत्र  प्रार्थना पत्र लेखन कार्य

	कहानी -2		खरगोश की हार	कर्म ही सफलता की कुंजी है	की जानकारी हमें कभी हार नहीं माननी चाहिए	किसी को उसके आकार के आधार पर नहीं आंका जाना चाहिए	कहानी पर आधारित वीडियो दिखाना		समस्या को हल करने के लिए बुद्धि और चाल का इस्तेमाल करना
s	L-2:		<b>Addition and Subtraction of Numbers (Contd...)</b>	*Addition and subtraction of large numbers with and without regrouping *Properties of Addition and Subtraction *Finding the missing digits *Word problems *Estimating the sum and difference	Students will be able to: Add and Subtraction of 5 or 6 digit numbers (with or without regrouping) *Identify and apply properties of addition and subtraction	The students will be able to add or subtract large numbers and they can solve the problems by applying the concept.	Board games involving addition and subtraction	Videos related to topics Videos having story based sums for logical thinking	Encouragement of thinking Development of problem solving approach Enhancement of calculation Skills *Creativity and innovation *Initiative and self-direction
	L-6:		<b>Geometry (basic concepts of geometry, open and closed figures, polygons)</b>	*Basic Concepts of Geometry *measuring and drawing line segment *Open and Closed figures *Polygons	Students will be able to: *Identify lines, open and closed shapes and polygons * Measure and draw line segment	Activity given in book	Videos and ppt related to topic	Worksheets Home Assignments	Spatial understanding understanding the relationship between shapes and sizes *Creativity and innovation *Initiative and self-direction
ce	L- 3		ADAPTATIONS IN ANIMALS	Different types of features found in different animals	types of animals , adaptations in animals , endangered species	Collage making on different types of animals & their habitats.	Videos on different types of animals	Home assignments, field visit	Knowledge of vertebrates and invertebrates.(logical skills)
l es	L-4		India: The Peninsular Plateau	<ul style="list-style-type: none"> <li>The southern plateau region of India</li> <li>Divisions of plateau</li> <li>Climate, soil and crops grown</li> <li>Map work</li> </ul>	learners will be able to: <ul style="list-style-type: none"> <li>Locate the Southern Plateau and tell its importance.</li> </ul> List its division— The Central Highlands (in the north) and the Deccan Plateau (in the south). • Describe its climate and name	•Colorful tribal jewelry with beads, shells and seeds.	<ul style="list-style-type: none"> <li>Video</li> <li>PowerPoint Presentation</li> </ul>	•Worksheet	Thinking Skills Importance of forests



					the type of soil and crops found here.				
	L-5		India: The Great Indian Desert	<ul style="list-style-type: none"> <li>• Location</li> <li>• Physical features</li> <li>• Occupation</li> <li>• Development</li> </ul> Mapwork	<ul style="list-style-type: none"> <li>• Climate</li> <li>• Natural vegetation and wildlife</li> <li>• Population</li> <li>• Major tourist attraction</li> <li>• Lifestyle</li> </ul>	Desert Art and Craft	<ul style="list-style-type: none"> <li>•Video</li> <li>•PowerPoint Presentation</li> </ul>	<ul style="list-style-type: none"> <li>• Desert Diorama: Have students create dioramas depicting the landscape of the Thar Desert.</li> </ul> Worksheets	<ul style="list-style-type: none"> <li>• Problem solving skills</li> <li>Discuss a few ways in which the shortage of water could be tackled.</li> </ul>
	L-6		India: The Coastal Plains and Island Groups	<ul style="list-style-type: none"> <li>• Eastern coastal plains</li> <li>• Western coastal plains</li> <li>• Map work</li> </ul>	<p>The learners will be able to:</p> <ul style="list-style-type: none"> <li>• Describe the extent and location of the coastal plains.</li> <li>• List the divisions on Western Coastal Plains and Eastern Coastal Plains.</li> <li>•List the rivers, climate and occupations of the Western Coastal Plains and the Eastern Coastal Plains.</li> <li>•Mark and label the island groups of India.</li> </ul>	•Kerala-Spice Garden of India	<ul style="list-style-type: none"> <li>•Topic related videos</li> <li>•Online worksheets</li> <li>•Power Point Presentation</li> </ul>	Worksheets	<ul style="list-style-type: none"> <li>•Creative Thinking skills</li> <li>•Keep beaches clean and beautiful.</li> </ul>
Computer	Ch-3		More on Windows 7	<p>Common Features of Windows</p> <p>Working with Windows 7</p> <p>Arranging the Opened Windows</p> <p>File Name</p> <p>Windows Explorer</p> <p>Arranging Files and Folders</p>	<ul style="list-style-type: none"> <li>• Student will aware of about Hardware and Software .</li> <li>• They learn to operate a computer.</li> </ul> <p>Learn about Application and System Software.</p>	Practical (MS Word)	<p>Students learn to create files and folders on a desktop and changing wallpaper and screen saver of a desktop.</p> <p>Smart Board teaching &amp; Practical</p>	Assignment Back exercise of text	

## ENGLISH

### Literature

Ch-8 Rikki-Tikki

### Grammar

Ch-13 Pronouns

Ch-14 Articles

### Subject Enrichment

Ch-9 Happy Independence day (Role play)

## HINDI

साहित्य पाठ 4 मीनू मकड़ी का जाल

कहानी -3 सवाल मातृभूमि का

व्याकरण पाठ -6 सर्वनाम (भेद सहित), पाठ -17 विलोम शब्द ,पाठ -18 पर्यायवाची शब्द

## SOCIAL STUDIES

L-7: Indian Climate

L-12: Means of Transportation

## SCIENCE

L -4 :

Reproduction in animals

L-5:Our food and its digestion

## MATHS

L-3: Multiplication

L-4: Division

# CLASS - IV AUGUST

## COMPUTERS

L-4: Fun with LOGO

## GENERAL KNOWLEDGE

Riddles page 6  
medically speaking page 18  
guess the game page 22  
lights camera action page 24-25

where is the world page 28-29

Life cycle of a crop page 53 (activity)

- Quiz yourself too page

## SPORTS ACTIVITIES

Football

Swimming

Mini-Athletic Meet

## PERFORMING ARTS

Patriotic / regional songs

Participates in the Folk dance in the community

Patriotic dance

## MORAL SCIENCE

Ch-5 Amit's Puppy

## VISUAL ARTS

L-13 Facial Features

L-14 The Boy From Mexico

L-15 Stick Figures

L-16 Hop Skip and Jump

\*Bottle Decoration

## MONTH: AUGUST

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-08	Rikki-tikki	A story of mongoose and snake	Students will learn about the strength of mongoose and snake.	Write the character sketch of Rikki- tikki.	Video based on related topic	Write well on pg no. 57. Daffodils book	Students will learn the food chain.
	CH-09	Happy Independence day (Subject Enrichment)	Play on how students celebrate Independence day.	Students will learn importance of independence day.	Write a paragraph of Independence day.	Video on celebration of Independence day.	Write a short note on national symbols.	Students will learn the about independence day.
	L-13,14	Grammar: Pronouns  Articles	*Kinds of pronouns  *A, AN and THE	*Students will learn different kinds of pronouns.  *Students will understand usage of articles	* Start the story with noun, students will continue using pronouns and complete the story.	Video on kinds of pronouns.  Animation video on articles	Worksheet based on the topic.	They will learn about the correct usage of pronouns along with its purpose.  Students will learn use of articles
हिंदी	पाठ -4  कहानी -3  व्याकरण	मीनू मकड़ी का जाल  सवाल मातृभूमि का  सर्वनाम, विलोम शब्द, पर्यायवाची शब्द	वन्य जीव संरक्षण  मातृभूमि की रक्षा  सर्वनाम और उसके भेद	आपसी मेल मिलाप तथा नम्रता के भाव का ज्ञान विकसित होना  देश प्रेम एवं अन्य सभी धर्म के प्रति समान भाव  संज्ञा( नाम) की जगह प्रयोग किए जाने वाले शब्द	मकड़ियों के बारे में विशेष जानकारी प्रदान करना  सस्वर वचन एवं कठिन शब्दों का अर्थ स्पष्ट करना  सर्वनाम और उसके भेदों की वृत्तुत जानकारी	वीडियो के द्वारा पशु पक्षियों के बारे में जानना  देशभक्ति पर आधारित पीपीटी  सर्वनाम पर आधारित वीडियो	पाठ पर आधारित रोल प्ले करवाना  सर्वनाम पर आधारित वीडियो सर्वनाम और उसके भेद का ज्ञान	परिचर्चा -आपसी सहयोग के द्वारा मुश्किल से मुश्किल कार्य भी आसान हो जाते हैं  मतभेद भुलाकर मातृभूमि की रक्षा करना  अभ्यास पत्र
Maths	L-3:	Multiplication	*Multiplication of 3-digit and 4-digit numbers by 2-digit and 3-digit multipliers *Lattice Multiplication *Word problems *Multiplication by 10, 100, 1000	Students will be able to: *find the product of large numbers	Activity given in book	Videos related to topic	Worksheets Home assignments	Basic operators while handling money , and in daily chores *Creativity and innovation *Initiative and self-direction

	<b>L-4:</b>	<b>Division</b>	<ul style="list-style-type: none"> <li>*Long Division</li> <li>*Division of 3-, 4- and 5-digit numbers by 1- and 2-digit divisor.</li> <li>*Properties of Division</li> <li>*Word problems</li> <li>*Unitary method</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>*find the quantity of objects</li> <li>*find cost of one or many using unitary method</li> </ul>	Activity given in the book	Videos and ppt related to topic	Worksheets and home assignments	Basic operators while handling money in daily chores <ul style="list-style-type: none"> <li>*Creativity and innovation</li> <li>*Initiative and self-direction</li> </ul>
Science	L – 5	Our food and its digestion	Nutrients <ul style="list-style-type: none"> <li>-balance diet</li> <li>-preservation of food</li> <li>-Cooking food</li> </ul> digestive system <ul style="list-style-type: none"> <li>-microbes</li> </ul>	Student will understand- <ul style="list-style-type: none"> <li>importance of food, functions of all the nutrients present in food, imp. of rest &amp; exercises for us.</li> <li>process of digestion of food in our body</li> </ul>	Making a Moving wheel including all the nutrients present in the food  Model of digestive system	Videos related to the nutrients and balanced diet and digestion of food	Worksheets, Home assignments	Information on different types of dishes with their nutritional value , skills on prevention of food wastage
	L-4	REPRODUCTION IN ANIMALS	Ways of reproduction <ul style="list-style-type: none"> <li>. egg laying animals</li> <li>. animals giving birth</li> </ul>	Students will understand <ul style="list-style-type: none"> <li>-structure of an egg</li> <li>-life cycles of birds, insects, fish&amp; reptiles</li> </ul>	Model of an egg, life of butterfly and frog	Videos on different types of life cycles.	Worksheets, Home assignments	Information about reproduction , mammals etc.(logical and observational skills)
Social Studies	L-7	India: Climate	Weather Climate Seasons Mapwork	<ul style="list-style-type: none"> <li>• Weather &amp; Climate</li> <li>• Summer</li> <li>• Monsoon</li> <li>• Winter</li> <li>• Spring Autumn</li> </ul>	<ul style="list-style-type: none"> <li>• Compare &amp; Contrast-Seasons</li> <li>• Our lifestyle depends on the climate</li> </ul>	<ul style="list-style-type: none"> <li>• PPT on 'Climate of India'</li> </ul>	Worksheets	<ul style="list-style-type: none"> <li>• Creative Thinking skills</li> <li>• Keeping beaches clean and beautiful.</li> </ul>
	L-12	Means Of Transportation	<ul style="list-style-type: none"> <li>• Need for transport</li> <li>Type of transport</li> </ul>	<ul style="list-style-type: none"> <li>• Means of Transport</li> <li>• Land Transport</li> <li>• Water Transport</li> <li>• Air Transport</li> <li>• Importance of Transport</li> <li>• Safety Rules</li> <li>Environmental Impact</li> </ul>	<ul style="list-style-type: none"> <li>• Compare &amp; Contrast – Means of Transport</li> <li>☑ Our Lifestyle Depends on Transport</li> </ul>	<ul style="list-style-type: none"> <li>• Video</li> <li>• PowerPoint Presentation</li> </ul>	Worksheet	Make a poster on the Conservation of Resources
Computer	Ch- 4	Fun With LOGO	Starting MSW LOGO LOGO Primitives Working with LOGO Pen Other LOGO Commands Drawing Shapes in LOGO	The students will be able to: <ul style="list-style-type: none"> <li>Open LOGO and Identify the Command</li> <li>How to work with LOGO Primitives ad</li> <li>Draw different shapes.</li> </ul>	Practical on MSW LOGO	Smart Board teaching	Assignment Back exercise of text	



## ENGLISH

### Literature

Ch-7 Kings of kings

Ch-4 Visit to Taj Mahal

(Orals – Mid term reading)

### Grammar

Ch15 Adjectives

Ch-16 Degree of comparison

Ch- 25 Preposition

### Writing

Formal Letter (Leave

Application) refer to pg 133

134 and 135

## HINDI

साहित्य पाठ -5 सरिता का बहता जल  
(कविता)

कहानी -4 अपना -अपना कर्म

व्याकरण पाठ -10 विशेषण( भेद  
सहित), पाठ -19 अनेकार्थी शब्द

## SOCIAL STUDIES

L-13: Our  
Communication  
System

## SCIENCE

L-6: Our teeth and  
microbes

## MATHS

L-4: Division (Contd..)

L-5: Multiples and  
Factors

## CLASS - IV SEPTEMBER

## COMPUTERS

L-5: LOGO Procedure

## GENERAL KNOWLEDGE

Sports stars page 26

I fear page 23

Sorbets page 43

## SPORTS ACTIVITIES

Basketball

Badminton

Swimming

## PERFORMING ARTS

Basic of Music Alankars

Mimics expressions showing  
fun, anger, sadness.

Plays a role of any person

Hip-Hop steps

## VISUAL ARTS

L-17 Birthday Party

L-18 Fruit Seller

L-19 Chirping Birds

L-20 Duck in the Pond

\*Paper bag craft

## MORAL SCIENCE

Ch-6 The Special Gift

## MONTH: SEPTEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-07	Kings of Kings	A story of a great king named Samudragupta.	Students will learn do not expect any good in return of bad. Students will learn about the golden age of ancient Indian History.	Write a short summary of the chapter. Write the achievements of Mughal emperor Akbar.	Video on moral story based on Tit for Tat. short clip of achievement of Mughals.		
	Ch-04	Visit to Taj Mahal	Information about the historical monument (Taj Mahal).	Students will learn the facts about Taj Mahal.	Prepare an itinerary for historical monument (ASL PG-34)	Video based on various historical monuments.		
	I-15,25 and 16	Grammar: Adjectives  Degree of Adjectives  Preposition  Creative writing: Formal Letter-Leave Application	Adjectives  Degree of comparison  Uses of preposition with the help of pictorial representation.  Application to principal	Identification of adjectives Types of adjectives Different degrees of comparison with the help of tabular form  Activity on A3 size sheet with different preposition and their uses.  Students will be able to write an application to principal on their own.	Students will be able to correctly identify adjectives. Students will be able to create or select vivid adjectives to enhance their writing as they write and revise.  structuring applications, clear communication, professionalism, grammar accuracy.	Videos based on the topic.		

हिंदी	पाठ -5	सरिता का बहता जल (कविता)	नदी और पथिक के बीच होने वाली काल्पनिक बातचीत	नदी के संघर्ष और बाधाओं को पार करके आगे बढ़ाने की सीख प्राप्त करना	सस्वर वचन एवं कठिन शब्दों का अर्थ स्पष्ट करना	वीडियो दिखाकर नदियों के बारे में जानकारी प्रदान करना	नदी का चित्र बनाकर उसके बारे में लिखिए	नदियों की हमारे जीवन में उपयोगिता पर निबंध लिखिए
	व्याकरण	विशेषण	विशेषण और उसके भेद	विशेषण और उसके भेद की विस्तृत जानकारी	संज्ञा और सर्वनाम की विशेषता बताने वाले शब्द	विशेषण पर आधारित पीपीटी	विशेषण पर आधारित क्रियाकलाप	अभ्यास पत्र
	कहानी -4	अनेकार्थी शब्द	अपना- अपना कर्म	कर्मों का फल	व्यक्तियों को अपने कर्मों के अनुसार फल मिलता है	कहानी से संबंधित वीडियो दिखाना		बड़ों का आदर व सम्मान करने की सीख
Maths	L-4:	Division (Contd..)	<ul style="list-style-type: none"> <li>*Long Division</li> <li>*Division of 3-, 4- and 5-digit numbers by 1- and 2-digit divisor.</li> <li>*Properties of Division</li> <li>*Word problems</li> <li>*Unitary method</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>*find the quantity of objects</li> <li>*find cost of one or many using unitary method</li> </ul>	Activity given in the book	Videos and ppt related to topic	Worksheets and home assignments	Basic operators while handling money in daily chores <ul style="list-style-type: none"> <li>*Creativity and innovation</li> <li>*Initiative and self-direction</li> </ul>
	L-5:	Multiples and Factors	<ul style="list-style-type: none"> <li>*Multiples and facts about multiples</li> <li>*common multiples and LCM</li> <li>*Even and odd numbers</li> <li>*Factors and facts about Factors</li> <li>*common factors and HCF</li> <li>*Prime and Composite numbers</li> <li>*Divisibility tests</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>*identify factors and multiples</li> <li>*identify prime and composite numbers</li> <li>*find our factors and multiples of given numbers</li> <li>*find LCM and HCF of given numbers</li> </ul>	Activity given in the book	Videos and ppt related to topic	Worksheets and home assignments	Encouragement of logical thinking           Development of problem solving approach           Enhancement of calculation Skills <ul style="list-style-type: none"> <li>*Creativity and innovation</li> <li>*Initiative and self-direction</li> </ul>
Science	L- 6	Our teeth and microbes	importance of Teeth -structure of tooth -taking care of teeth	Students will understand about milk & permanent teeth, types of teeth,	Model of denture -structure of tooth	Videos related to tooth- structure	Worksheets, Home assignments	Information on different types of microbes and their importance in our life.(social skills). Skill on taking care of teeth.
Social studies	L-13	Our Communication System	Traditional vs. modern communication	Learn the importance of clear and effective	<ul style="list-style-type: none"> <li>• Visit a post office or interview someone about traditional</li> </ul>	PPT on communication	Worksheet	<ul style="list-style-type: none"> <li>• Improve listening and speaking skills</li> <li>Learn to use</li> </ul>

			<ul style="list-style-type: none"> <li>Importance of communication in daily life</li> </ul> Recognise the role of technology in communication	communication	communication			communication tools responsibly
Computer	Ch- 5	LOGO Procedure	Advantages of Procedures Rules for Naming a Procedure Parts of LOGO Commands Drawing Shapes in LOGO	The students will be able to understand about calculations and logical operators	Practical on MSW LOGO	Smart Board teaching	Assignment Back exercise of text	





## ENGLISH

### LITERATURE: CH 6-

#### Literature

Ch-10 Limericks (Poem)

Ch-11 A life without limits

#### Grammar

Ch-17 Helping Verbs+ Verbs

Ch- 24 Adverbs

## HINDI

साहित्य पाठ -8 जगदीशचंद्र बसु,  
कहानी -4 अपना -अपना कर्म ,  
व्याकरण पाठ -7 क्रिया, पाठ- 21  
वाक्यांश के लिए एक शब्द

## SOCIAL STUDIES

### L-8: Soil and crop production

## SCIENCE

### L-7: Safety rules and first aid

### L-8: Clothes we wear

## MATHS

### L-8: Fractions

### L-9: Decimals

## CLASS - IV OCTOBER

## COMPUTERS

### L-6: Editing a Document in MS- Word

## GENERAL KNOWLEDGE

Eating healthy page 27

Crops in India page 30

Insect eating animals page  
31

Plant Kingdom page 40-41

Politicians and leaders page  
46-47

Globetrotting page 50-51

Understanding traffic signs  
page 66 (activity)

## SPORTS ACTIVITIES

Fitness Check-ups

Games practical

## PERFORMING ARTS

Songs or enact a drama

Festival dance

## MORAL SCIENCE

Ch-7 The Great Maratha

## VISUAL ARTS

L-21 Flying Bird

L-22 Taj Mahal

L-24 Deer

\*Landscape painting

## MONTH: OCTOBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-10	Limericks (poem)	Humorous poem about the bird who have built their nest in the old man beard.	Students will learn about Advard Gegard.	Create an amusing poem of five lines.	Video related to topic	Write about the poet.	Students will get inspired to fulfil their dreams.
	CH-11	A life without limits	A story of Deepa Malik.	Students will learn one can achieve his/her dreams, if they are determined.	Discussion about the life of Deepa Malik	Video presentation of Deepa Malik	Assessment of speaking an on pg.: 73	
English	L-17 and 23	Grammar: Verbs+ helping verbs	Identification of verbs and helping verb with the help of mind map .	*Students will understand when to use different helping verbs and in which context.	* Students will learn the importance of verbs in the sentence.	* Video based on the topic Video on verb.	Worksheets based on the topic.	Usage of verb in the sentence.
		Ch-24 Adverbs and its types	Identification of adverbs with the help of web chart	* To help student develop the role and function of adverbs.	* Activity of “adverbs scavenger hunt”.	* Video on adverbs	Do practice time on grammar book pg 82	
हिंदी	पाठ -8	जगदीशचंद्र बसु	महान वैज्ञानिक जगदीश चंद्र बसु की उपलब्धियां	विज्ञान संबंधी विशेष जानकारी	सस्वर वचन एवं कठिन शब्दों का अर्थ स्पष्ट करना	अन्य वैज्ञानिकों की कृतियों को वीडियो के द्वारा दिखाना	दस निर्जीव तथा सजीव वस्तुओं की तालिका बनाइए	भारत के महान वैज्ञानिकों के चित्रों का संकलन करके उनके बारे में जानकारी प्राप्त करना
	व्याकरण कहानी -5	क्रिया वाक्यांश के लिए एक शब्द वृद्धा की सीख	क्रिया और उसके भेदों की जानकारी सोच समझकर कार्य करने की सीख	भाषा में महत्व बुद्धि के प्रयोग पर बल देना	क्रिया पर आधारित क्रियाकलाप आत्मविश्वास बढ़ाने से जुड़ी वार्तालाप	पी पी टी द्वारा क्रिया की व्याख्या वीडियो द्वारा शिक्षाप्रद कहानियाँ दिखाना	अभ्यास पत्र	क्रिया की विस्तृत जानकारी कर भला तो हो भला

Maths	L-8:	Fractions	*Equivalent fractions *Like and unlike fractions *Types of fractions *Ordering and Comparing Fractions *Addition and subtraction of like fractions *Word problems	Students will be able to: *to find equivalent fractions, Compare and order fractions, *add or subtract like fractions	Activity on fractions	Presentation and video on fractions	Worksheet and Home assignments	Stepping stone for understanding percentage, ratio, payment, mixing, cooking, money in general *Creativity and innovation *Initiative and self-direction
	L-9:	Decimals	*Tenths, Hundredths, * Reading and Writing Decimals *Writing fractions as decimals and *writing decimals as Fractions	Students will be able to: *to understand the expanded form of a decimal number and *read and write decimal numbers *write decimals as fraction and vice-versa	Activity given in the lesson	Presentation and video on Decimals	Worksheet and Home assignments	Decimals are used in everyday life while dealing with money, weight, length etc. *Creativity and innovation
Science	Ch- 8	Clothes we wear	Different types of clothes and fibres	Students will understand to take care of clothes	Pasting of different types of fibres	Videos on importance of clothes	Worksheets Home assignments	Importance of clothes in our life.(social skills)
	I-7	Safety and first aid	Safety first, first aid , be careful	Safety at home , on road , in school	Do's and don't's , Preventive measures to avoid accidents	Topic related videos to be shown , demonstration	Worksheets and home assignments	To learn how to behave and stay calm at an emergency situation and follow the rules of safety everywhere. Critical thinking
Social studies	L-8	Soil And Crop Production	<ul style="list-style-type: none"> <li>• Soil</li> <li>• Formation of Soil</li> <li>• Types of soils</li> <li>• Soil Erosion</li> <li>• Soil Conservation</li> </ul> Mapwork	<ul style="list-style-type: none"> <li>• Soil and its types</li> <li>• Alluvial</li> <li>• Red</li> <li>• Black</li> <li>• Mountain</li> <li>• Laterite</li> <li>• Desert</li> <li>• Soil Erosion</li> <li>• Soil</li> <li>• Conservation</li> </ul>	<ul style="list-style-type: none"> <li>• Soil gives life to plants</li> <li>• Each One-Plant One</li> </ul>	<ul style="list-style-type: none"> <li>•Topic related videos</li> <li>•Online worksheets</li> <li>•PowerPoint Presentation</li> </ul>	Worksheets	<ul style="list-style-type: none"> <li>• Creative Thinking</li> <li>• Used tea to be used as fertilizer</li> </ul>

Computer	Ch- 6	Editing a Document in MS Word	Starting MS Word 2010 Working with MS Word 2010 Editing a Document Find and Replace Text Checking Spelling and Grammar Thesaurus Word Count	The students will be able to: Different commands of Ms-word. Keyboard shortcuts.	Practical On Ms Word Students will learn the editing in Ms. Word.	Smart Board teaching	Assignment Back exercise of text	
----------	-------	-------------------------------	---	--	--	----------------------	-------------------------------------	--





## ENGLISH

### Literature

Ch-12 Karna's generosity

### Grammar

Ch- 18 The Tense

Ch-19 Simple Present Tense

### Writing

Story Writing (refer  
to pg 131 and 132)

## HINDI

साहित्य पाठ 9 माँ ( कविता )

कहानी -6 साहसी बालक

व्याकरण काल ( भेद सहित ) ,पाठ -  
15 विराम चिह्न

## SOCIAL STUDIES

**L- 9: Agriculture  
and Industries**

**L-10: Mineral  
resources**

**L-11: Human Being  
as a resource**

## SCIENCE

**L-9: States of  
matter and their  
properties**

## MATHS

**L-10: Measurement**

**L-6: Geometry (Circle  
onwards)**

# CLASS - IV NOVEMBER

## GENERAL KNOWLEDGE

Mighty mountains page 52

How green and clean is  
your neighbourhood?

page 38 Cricket crazy

page 32-33 Festive spirit

page 58-59

Our solar system page 54

A matter of spellings page  
34

Current affairs

## SPORTS ACTIVITIES

**Athletics**

## PERFORMING ARTS

**Revisions**

**Evaluation individually**

## COMPUTERS

**L-7: Formatting in  
MS-Word**

## VISUAL ARTS

L-25 countryside

L-26 Feather

L-27 Red Dragon

\*Warli painting

## MORAL SCIENCE

**Ch-8 A Pound Of Butter**

## MONTH: NOVEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-12	Karna's generosity	Story about the son of Kunti.	Students will learn to become kind and generous.	Paragraph on 'Kindness and generosity'	A short clip of 'Mahabharata'	Write up on negative effects of wars on people.	They will learn to be kind.
	L-18,19,20,21	Grammar: - Tenses, Simple Present, and past tense.  Creative writing : Story Writing	*Identification of simple present, past tense.  *formation of story using hints	*Students will learn about present and past tense which is use to describe habits, unchanging situations, general truths and fixed arrangements.  Students will be able to understand story structure, characters. Improve story building capacity.	*Activity of (Mind your language) for the students to show them how much language is important in our daily life by this way it will be a motivation for them to learn and Use.  Rewrite the ending of the story in a surprising way.	*Video on present, past Tense.  Students will co-write and edit stories on power point and word.	*Worksheet on simple present, past tense.  Worksheet	*Students will understand the use of present, past tense as to express idea that an action is repeated or usual.  Enforces integrity, kindness, and responsibility through storytelling
हिंदी	पाठ -9	माँ ( कविता )	कल्पना पर आधारित	वात्सल्य भाव की जानकारी प्राप्त करना	तोते के बारे में विशेष जानकारी प्राप्त करना	तोते का चित्र दिखा कर उसकी जानकारी प्रदान करना	पशु- पक्षियों से प्रेम भाव उत्पन्न होना	यदि आप किसी को पशु- पक्षियों के साथ बुरा बर्ताव करते हुए देखेंगे तो आप क्या करेंगे
	व्याकरण	काल (भेद सहित)	काल और उसके भेदों की जानकारी	भाषा में महत्व	काल पर आधारित क्रियाकलाप	पी पी टी द्वारा व्याख्या	अभ्यास पत्र	काल की विस्तृत जानकारी
	कहानी -6	विराम चिह्न साहसी बालक	अच्छे कार्य करने की सीख	कर्म की महत्ता	दूसरे पर निर्भर न रहने की सीख	आत्मनिर्भर बनने की सीख	स्वयं किए गए कार्यों का महत्व	अभ्यास पत्र

Maths	L-10:	Measurement	<ul style="list-style-type: none"> <li>*Measurement of length, weight and capacity</li> <li>*Table on metric system</li> <li>*conversion of units of length, weight and capacity</li> <li>*addition and subtraction of units</li> <li>*word problems</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>*to understand relationship between different units of metric measures</li> <li>*convert the units of measurement</li> <li>*add or subtract the units of measurement</li> </ul>	Measure the given objects and convert the units	Videos and ppt	Worksheets Home Assignments	Application in Daily life Encouragement of logical thinking Development of problem-solving approach Enhancement of calculation skills *Creativity and innovation <ul style="list-style-type: none"> <li>• *Initiative and self-direction</li> </ul>
	L-6:	Geometry (Circle onwards)	<ul style="list-style-type: none"> <li>*Circles</li> <li>*Parts of a circle</li> <li>*Drawing of circle</li> <li>*Radius and diameter</li> <li>*Nets of solids</li> <li>*Tangram</li> <li>*Symmetry</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>*to draw circle of given radius</li> <li>*find radius and diameter</li> <li>*understand symmetry of objects</li> </ul>	Activities given in book	Videos on topic	Worksheets Home assignments	Problem solving skills Logical thinking *Creativity and innovation <ul style="list-style-type: none"> <li>• *Initiative and self-direction</li> </ul>
Science	Ch -9	States of matter and their properties	Types of matter (solid, liquid , gas) . Properties of matter States of matter -change of states -solute, solvent &solution Purposes and uses of water Soluble and insoluble impurities Filtration , sedimentation and decantation How to avoid wastage of water	Change of states of matter: Evaporation, condensation , melting , freezing  Students will learn about the composition of matter, melting, freezing etc. Importance of water in our day to day life	Experiment of change of states of matter Demonstration of change of the states of water, making of a solution... .Experiment to remove impurities Demonstration of sedimentation,decantation and filtration. Demonstration of evaporation ,condensation,	Videos on states of matter Videos related to atoms,molecules, solute and solution. Videos related to water cycle	Worksheets Home assignments	Collection of different types of materials and checking their solubility in water.(observation al skills) Application of evaporation and condensation in our daily life activities
Social studies	L-9	Agriculture And Industries	<ul style="list-style-type: none"> <li>• Types of crops grown</li> <li>• Rabi and Kharif</li> <li>• Types of industries</li> </ul>	<ul style="list-style-type: none"> <li>• Importance of agriculture and industries in the economy</li> <li>• various industries and their role in economic growth</li> </ul> Recognize the interdependence of	<ul style="list-style-type: none"> <li>• Conduct a seed-sowing activity in school</li> </ul> Create a model or chart on the types of industries	<ul style="list-style-type: none"> <li>• Explore virtual tours of farms and factories</li> </ul>	Interactive quizzes on agriculture and industry types	Understand the value of sustainable practices in farming and industries

				agriculture and industries   - Visit a nearby farm or factory to observe agricultural or industrial processes				
	L-10	Mineral Resources	<ul style="list-style-type: none"> <li>• Types of minerals</li> <li>• Distribution of minerals</li> </ul> <p>Conserving mineral resources</p>	<ul style="list-style-type: none"> <li>• Distribution of minerals in India and the world</li> <li>• Importance and uses of minerals</li> <li>• Conservation of mineral resources</li> </ul> <p>Understand how minerals are distributed across regions</p>	Create a map showing major mineral-producing states in India	Virtual tour of a mining site or mineral museum	Worksheet	<ul style="list-style-type: none"> <li>• Understand the need for conservation and recycling</li> </ul> <p>Learn critical thinking skills about sustainable development</p>
	L-11	Human Being as A Resource	<p>Human resources</p> <p>Measures to improve human resources</p> <p>Human resources development</p>	<p>Understand that people (human resources) are very important for a country's growth.</p> <p>Learn how India is improving human resources.</p> <p>Realize how the population affects resources</p>	Students can interview local workers (e.g., teachers, doctors, farmers) to learn how their work helps the community.	Students can interview local workers (e.g., teachers, doctors, farmers) to learn how their work helps the community.	Interactive quizzes, worksheet, ppt	<p>Think about how we can help our country grow by taking care of ourselves, learning, and helping others.</p> <p>Work together with classmates to improve your school or community.</p>
Computer	Ch -7	Formatting in MS Word	<p>Character Formatting</p> <p>Using the Font Group on the Home Tab</p> <p>Changing font Typeface, size and colour</p> <p>Changing Text Alignment</p> <p>Bullets and Numbers</p>	<p>The students will be able to:</p> <p>Different uses of Group and how to change font, size and style</p>	Practical On Ms Word Students will learn the editing in Ms. Word.	Smart Board teaching	Assignment Back exercise of text	

## ENGLISH

### Literature

Ch-13 Tom Sawyer paints the fence

### Grammar

Ch21- Simple Past+ Simple Future

## HINDI

साहित्य पाठ- 10 अकबर और बीरबल

कहानी -7 रंगा सियार

व्याकरण- अनुच्छेद लेखन ,पाठ - 16  
वर्तनी

## SOCIAL STUDIES

**L-14: Our Government**

**L-15: Our Goals: Rights and Duties**

## SCIENCE

**L-11: Air , water and weather**

**L-10: Force work and energy**

## MATHS

**L-11: Time**

**L-12: Money**

# CLASS - IV DECEMBER

## COMPUTERS

**L-8: MS**

**Powerpoint**

## GENERAL KNOWLEDGE

Judo jedi page 36-37

World pyramids page 42

All at sea page 44-45

Changing names page 61

Famous lakes in India

page 64-65

Mission space page 89

(activity)

- Quiz yourself 3 page 74

## SPORTS ACTIVITIES

**Throwball**

## PERFORMING ARTS

Inspirational Songs

Community song

Aerobics

## MORAL SCIENCE

**Ch-9 The Fat King**

## VISUAL ARTS

**L-28 Tree**

**L-29 Brown Bear**

**L-30 Expression**

**\*Flower pot Decoration**



## MONTH: DECEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-13	Tom Sawyer paints the fence	The chapter is about the adventure of Tom.	Students will learn about the character Tom.	Students will learn do write well activity on pg. 87	Video on excerpt from the adventure of tom sawyer	Place spellathon on pg. 85	Students will learn about the importance of being smart in a society.
	L- 22,24	Grammar: Simple past tense  Simple Future Tense	Understanding of simple past tense and simple future tense. Their rules and structure of tensor	Students will be able to analyse and complete questions of tenses by their own.	Story chain to be created by students	Video based on the topic.	worksheet	Boosting communication skills and analysis skills.
हिंदी	पाठ -10  कहानी -7  व्याकरण	अकबर और बीरबल  रंगा सियार  अनुच्छेद लेखन ,वर्तनी शोधन	दूसरों की आस्था का सम्मान करना  पोशाक बदलने से व्यक्तित्व नहीं बदलता  अनुच्छेद लेखन के नियमों का ज्ञान	बादशाह अकबर के बारे में जानकारी प्राप्त करना  झूठ का अंत बुरा होता है  अनुच्छेद लिखना	कक्षा में पाठ से जुड़ी कोई एक गतिविधि करवाना  विद्यार्थियों में नैतिक मूल्यों का विकास  विभिन्न विषयों पर अनुच्छेद लेखन	वीडियो के द्वारा अकबर बीरबल के किस्से दिखाना  नैतिक शिक्षा पर आधारित वीडियो दिखाना  वर्तनी की सामान्य अशुद्धियों पर गतिविधि	परिचर्चा- अकबर बीरबल के बारे में जानकारी  कहानी से संबंधित लेखन कार्य  अभ्यास पत्र	बुद्धिमता का परिचय देना  सभी के साथ अच्छा व्यवहार करना  वर्तनी संबंधी अशुद्धियों में कमी
Maths	L-11:	Time	*Reading the exact time *24-hour clock time *Relating hours, minutes and seconds *Addition and subtraction of time *Word problems *time duration *Calendar *Conversion in year, months and days *Finding number of days	Students will be able to: *read 24 hour time format and its conversion in 12 hour format. And vice-versa *Add and subtract units of time. *Convert units of time *Calculate time duration *find number of days	Activity given in chapter	Videos related to concepts	Worksheets Home assignments	Numerical ability , spatial ability , critical thinking *Creativity and innovation *Initiative and self-direction

	L-12:	Money	*Addition and subtraction of Money * Multiplication and division of Money *Word problems	Students will be able to: *apply fundamental operations on money	Bill of super market	Videos related to concepts	Worksheets Home assignments	Application in daily life Logical thinking Enhancement in Calculation skills  *Creativity and innovation *Initiative and self-direction
Science	L- 11	Air , water and weather	The sun & the weather, Composition and importance of air	Students will learn about reasons for weather change, humidity, atmosphere, water-cycle , air and its properties	Factors effecting the rate of evaporation, Land and sea breeze	Videos related to evaporation and different breeze in coastal areas	Worksheets and home assignments	Reasoning and logical thinking skills
	L -10	Force, work and energy	Force -work -energy	Students will learn about the different types of forces, and different types of energy...	Demonstration of the application of force, model making on different sources of energy...	Demonstration of different Types of forces and its application	Worksheets, Home assignments	observing different types of forces ,we apply in our daily life.(observational skill)
Social studies	L-14	Our government	<ul style="list-style-type: none"> <li>Central government</li> <li>State government</li> </ul>	<ul style="list-style-type: none"> <li>Structure and functions of government</li> <li>Difference between central and state governments</li> </ul> <p>Understand the roles and responsibilities of central and state governments</p> <p>Learn how laws and policies are made</p>	Create a chart comparing the central and state governments	<ul style="list-style-type: none"> <li>interactive quizzes on government roles</li> <li>ppt</li> </ul>	Worksheet	<ul style="list-style-type: none"> <li>Learn decision-making and leadership skills</li> </ul> <p>Understand the importance of following laws and rules</p>
	L-15	Our Goals, Rights and Duties	<ul style="list-style-type: none"> <li>Our Constitution</li> <li>Fundamental Rights</li> <li>Fundamental Duties</li> </ul>	<p>Students will become aware of</p> <ul style="list-style-type: none"> <li>Our Constitution</li> <li>Fundamental Rights</li> <li>Fundamental Duties</li> </ul>	<ul style="list-style-type: none"> <li>Activity on</li> <li>Fundamental Rights and Duties</li> </ul>	Video on the related topic Power Point Presentation	Worksheet	Stick a photo of the father of India's constitution and write a few lines on him.

Computer	Ch- 8	MS. Power Point	Presentations Starting MS Power Point Components of Microsoft Power Point Creating a New Presentation Making Changes to a Slide Adding a New Slide View of Slides Saving a Presentation	The students will be able to: Different commands of Ms-Power Point. Saving Presentation. Practical On Ms Power Point	Students will learn the editing in Ms. Power Point	Smart Board teaching	Assignment Back exercise of text	
----------	-------	-----------------	--	---	--	----------------------	-------------------------------------	--



## ENGLISH

### Literature

Ch-14 Hi, I am snake!

Ch-16 A brave heart

### Grammar

Ch-20 Present Continuous  
Tense

## HINDI

साहित्य पाठ- 12 धर्मशाला की यात्रा

कहानी -8 वचन का पक्का

व्याकरण पत्र लेखन ( अनौपचारिक)

## SOCIAL STUDIES

L-16: Our National  
Symbols

L-17: Our Culture  
and Heritage

## SCIENCE

L-13: The  
Earth, Sun ,  
Moon and  
Stars

## MATHS

L-14: Perimeter and Area

L-7: Data Handling

# CLASS - IV JANUARY

## COMPUTERS

L-9: Multimedia  
and Internet

## GENERAL KNOWLEDGE

Sports vocab page 39

Stars of the business  
world page 68-69

Ports ahoy! page 70-71  
Wonders of nature page  
75

What model test paper  
one page 76

- Model test paper 1  
page 76

## SPORTS ACTIVITIES

Sports Day

## PERFORMING ARTS

Patriotic Dance  
Stage dance in school  
function

## MORAL SCIENCE

Ch-10 The Earth Is  
Breaking!

## VISUAL ARTS

L-31 Fish in the Sea

L-32 Animal Faces

L-33 Prickly Hedgehog

L-34 Paper Bear

\*photo Frame

## MONTH: JANUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-14	Hi, I am Snake!	The chapter is about the facts of snakes.	Students will get knowledge about snakes.	Asl pg. 92 in Daffodils book	Video based on different types of snakes.	Snakes are fascinating creatures' write a brief description on it.	Students will learn about reptiles.
	CH-16	A brave heart	A Story about Mahendra Singh who works as a key man at a railway station	Students will learn that heroes are ordinary people who do extra ordinary things.	Hots on pg.107 ( Daffodils book)	Video based on the topic.	Character sketch of Mahender Singh	Students will learn not to panic in time of danger and that heroes are the people who do extra ordinary things.
	L- 20	Grammar: Present Continuous Tense	Identification of Present continuous tense and solve questions regarding the same.	Students will be able to describe continuous and actions in progress.	Story building	Video based on the topic	Worksheet	Communication skills
हिंदी	कहानी -8	वचन का पक्का	शिवाजी पर आधारित	शिवाजी की कहानियों से मिलने वाली सीख को ग्रहण करना	वीरता और साहस का परिचय	वीर शिवाजीपर आधारित किस्से दिखाना	कहानी से संबंधित लेखन कार्य	अभ्यास पत्र
	पत्र लेखन	अनौपचारिक पत्र	अनौपचारिक पत्र लेखन के नियमों का ज्ञान	पत्र लिखना	विभिन्न विषयों पर पत्र लेखन	वीडियो के द्वारा पत्र का प्रारूप समझना	अभ्यास पत्र	पत्र लेखन का ज्ञान विकसित होना
	पाठ -12	धर्मशाला की यात्रा	यात्रा वृत्तांत	हिमाचल प्रदेश के बारे में जानकारी प्राप्त करना	भारत के दर्शनीय स्थलों के चित्रों का संकलन कर एक चार्ट बनाइए	इंटरनेट के माध्यम से दर्शनीय स्थानों की सैर करिए	अभ्यास पत्र	विभिन्न स्थानों के बारे में जानकारी एकत्र कीजिए
Maths	L-14	Perimeter and Area	*Perimeter of given shapes *Area of regular and irregular shapes	Students will be able to: Enhance student knowledge of measurement	Activity given in the lesson	Videos related to concepts	Worksheets Home assignments	Application in daily life Logical thinking Enhancement in Calculation skills *Creativity and innovation *Initiative and self-direction



	L-7	Data Handling	*Data *Pictograph *Bar Graph	Students will be able to: *to represent data as pictograph or bar graph and interpret the data	Plot temperature of a week on bar graph	Videos related to topic and ppt	Worksheet Home assignments	Read and analyze the data and assemble the data *Creativity and innovation *Initiative and self-direction
Science	L-13	The earth , sun , moon and stars	The solar system -The Earth -	Students will learn about the planets and satellites of our solar system, movements of Earth & effects on our life.	Demonstration of movements of Earth using balls and torch	Videos related to solar system and universe	Worksheets, Home assignments.	Information about those Indian festivals that are linked to the Sun, Moon & seasons
Social studies	L-16	Our National Symbols	<ul style="list-style-type: none"> <li>National flag</li> <li>National anthem</li> <li>National emblem</li> <li>National flower</li> <li>National bird</li> <li>National animal</li> </ul>	<ul style="list-style-type: none"> <li>Understand the significance of each national symbol</li> <li>Learn the history and meaning behind the national symbols</li> <li>Develop a sense of patriotism and respect for national identity</li> </ul> Sing the national anthem and discuss its meaning	Create a scrapbook with pictures and facts about national symbols	<ul style="list-style-type: none"> <li>Explore interactive quizzes on national symbols</li> <li>Virtual tour of a museum showcasing national heritage</li> </ul>	Read about how national symbols evolved over time	<ul style="list-style-type: none"> <li>Learn the importance of unity and national pride</li> <li>Understand cultural and historical significance of symbols</li> </ul>
	L-17	Our Culture and Heritage	<ul style="list-style-type: none"> <li>Our language</li> <li>Dance and music</li> <li>Painting</li> <li>Architecture</li> </ul> Festivals	<ul style="list-style-type: none"> <li>Understand the diversity of languages spoken in India</li> <li>Learn about different traditional dance and music forms</li> <li>Recognize famous paintings and architectural styles</li> </ul> Understand the significance of various festivals	<ul style="list-style-type: none"> <li>Create a collage of famous Indian paintings and monuments</li> </ul> Celebrate a festival in school and discuss its cultural importance	<ul style="list-style-type: none"> <li>documentaries on Indian culture and heritage</li> </ul> Explore virtual tours of historical monuments and museums	Worksheet	<ul style="list-style-type: none"> <li>Learn teamwork through cultural activities</li> <li>Understand the importance of preserving traditions</li> </ul>

Computer	Ch- 9	Multimedia & Internet	Multimedia Uses of Multimedia Requirements of Multimedia System Installing a Multimedia CD ROM Windows Media Player Search Engine	The students will be able to: They will learn the importance of information and how to analysis data, what are the uses of internet	Students learn to find the information from the Internet. Learn the different uses of data	Smart Board teaching	Assignment Back exercise of text	
----------	-------	-----------------------	--	--	---	----------------------	-------------------------------------	--



## ENGLISH

### LITERATURE:

#### Literature

Ch-15 Alice in wonderland  
(Annual examination- Orals  
reading)

#### Grammar

Ch- 26 Conjunctions  
Ch-29 Vocabulary

## HINDI

साहित्य पाठ - 13 किसान ( कविता )  
व्याकरण - पाठ -22 मुहावरे

## SOCIAL STUDIES

L-18: Caring for  
public properties

## SCIENCE

L-12: Our  
Environment

## MATHS

L-12: Patterns

## CLASS - IV FEBRUARY

## COMPUTERS

Revision and  
Practicals

## GENERAL KNOWLEDGE

Flower book club page 48-  
49

Great emperors page 72-73  
Safety safe safe page 60  
(activity )

- Model test paper 2  
page 77

Current affairs

## SPORTS ACTIVITIES

Yoga  
Fitness Check-ups  
Games practical

## PERFORMING ARTS

Revision and  
Evaluation individually

## VISUAL ARTS

L-35 Dancing Girl  
L-36 Pretty Flowers  
L-37 Cute Creatures  
\*Fabric Painting

## MORAL SCIENCE

Ch-11 Stone Soup

## MONTH: FEBRUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-15	Alice in wonderland	A story about a girl named Alice.	Students will learn about the girl Alice and how she escapes from strange wonderland.	Pick any story from Panchatantra and choose your favorite character and write about it.	Video to be shown Alice in wonderland.	Write well on pg. 102	Students will learn that we should take life easy.
	L-27, 29	Grammar: Conjunctions  Vocabulary	Understanding of conjunctions (and, but, or, so, because) with the help of table on conjunctions  Uses of synonyms, antonyms, prefix, suffix. homophones	*Students will be able to use conjunctions while framing sentences.  * students will expand their vocabulary, enabling them to express themselves more clearly in both written and spoken forms.	Students will be doing activity on conjunctions in class.	Video based on the topic  Short animation video on homophones	Worksheet  Worksheet	A strong vocabulary enables students to articulate their ideas more effectively, whether in writing or speaking. This is crucial in school, work, and personal relationships, helping students express themselves confidently and avoid misunderstandings.
हिंदी	पाठ -13	किसान (कविता)	किसान के मर्म हुआ संघर्ष की कहानी	भारतीय कृषि उत्पादों के बारे में विशेष जानकारी	परिचर्चा- किसानों के विषय में चर्चा करना	किसानों के जीवन के संघर्ष को वीडियो के द्वारा देखना	किसानों की दिनचर्या का वर्णन करना	किसान का चित्र चिपक कर उसके बारे में पाँच वाक्य लिखिए
	व्याकरण	मुहावरे	मुहावरों की जानकारी	वास्तविक जीवन में मुहावरों का प्रयोग करना	पाँच मुहावरों को चित्रों के साथ चार्ट पेपर पर दर्शाए	प्रकरण पर आधारित पी पीटी व्याख्या	अभ्यास पत्र	हिंदी में व्याकरण के महत्व को समझना
Maths	L-13	Patterns	*Patterns all around *Patterns in Addition, Multiplication and Division *Tessellations	Students will be able to: *understand and identify patterns, and make patterns with numbers and letters	Activity given in Book lesson	Videos related to concepts	Worksheets Home assignments	conceptual clarity, spatial ability, critical thinking, *Creativity and innovation *Initiative and self-direction
Science	L-12	Our Environment	Importance of trees, our environment, types of wastes	Students will understand the measures to save environment	Concept of Blue and green dustbins on different types of wastes.	Videos related to Pollution	Worksheets,  Home assignments *Worksheet *Mapwork	Importance of trees in our life Thinking and reasoning skills



<b>Social studies</b>	L-18	Caring For Public Property	<ul style="list-style-type: none"> <li>• Protect public property</li> <li>• Care for public property</li> </ul>	<ul style="list-style-type: none"> <li>• Importance of public property in daily life</li> <li>• Learn ways to protect and care for public property</li> <li>• Develop a sense of responsibility toward shared spaces</li> </ul>	<ul style="list-style-type: none"> <li>• Visit a public place (park, library) and discuss ways to keep it clean</li> <li>• Create posters on the importance of protecting public property</li> </ul>	<ul style="list-style-type: none"> <li>• Explore case studies of well-maintained vs. damaged public properties</li> <li>• Take an online pledge to protect public spaces</li> </ul>	<ul style="list-style-type: none"> <li>• Interview a community worker about maintaining public property</li> </ul>	<ul style="list-style-type: none"> <li>• Learn teamwork by participating in community projects</li> </ul> <p>Understand the importance of respecting shared spaces</p>
<b>Computer</b>	<b>Worksheet Explanation, Revision and Practical</b>							

