

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

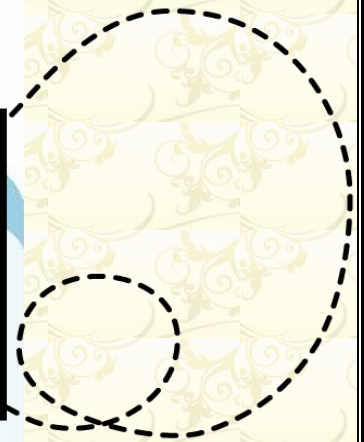
**CLASS – V**

**EXTENSIVE CURRICULUM**

**(2023-2024)**



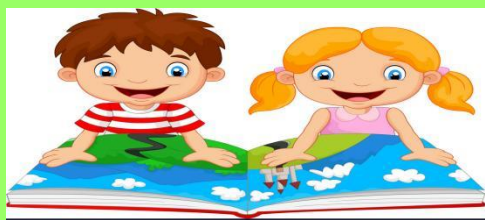
**KALKA PUBLIC SCHOOL  
BPTP, FARIDABAD**



# EXTENSIVE CURRICULUM

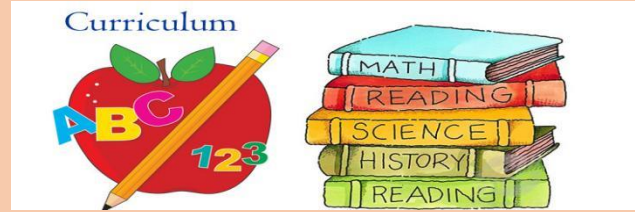


**KALKA PUBLIC SCHOOL** is strongly committed to *extensive education*, a *holistic approach* that unifies diverse subject matter around a central theme, creating a depth of interest and understanding often absent in traditional approach to curriculum.



## 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.



**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



## 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 motor skills.
- Fine motor skills.
- Thinking skills.
- 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:

L-2 Sources of Energy

### GRAMMAR:

Punctuation, Subject and Predicate, Reordering of sentences

### STORY BOOK:

## HINDI

पाठ -1 मातृभूमि ,

पाठ -2 नन्हा जादूगर

कहानी -1

गुलाबआमऔरकटहल

व्याकरण - भाषा ,लिपि

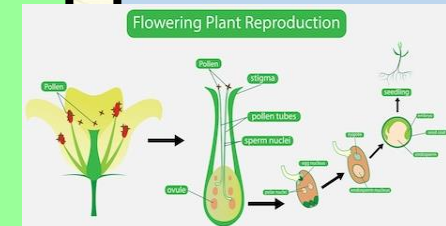


## SOCIAL STUDIES

L- 1: Ch-1 Globes and Maps

## SCIENCE

L- 1: Reproduction in Plants



# CLASS - V APRIL

## MATHS

L-1: Large Numbers



## GENERAL KNOWLEDGE

Unit 1: Life Skills

L-1: Homophones

L-2: Short Forms

L-3: Vital Life Skills

L-5: Money Matters

## SPORTS ACTIVITIES

Indoor Games

## PERFORMING ARTS

Bhangada and Gidda Steps

## COMPUTERS

L-1: Evolution of Computer



## VISUAL ARTS

Drawing of-

Happy Baisakhi

Fruit-Basket

Earth-Day Poster

## MORAL SCIENCE

L-1: The King's Portrait

## MONTH: APRIL

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-2	Ch- 2 Sources of Energy	The chapter deals with various sources of energy. (Renewable and Non Renewable energy)	Students will learn about various sources that generate electricity and how is it essential for our sedentary lifestyle.	They will gather information about various fossil fuels.	Animated video	Write Better on Pg 30	
		Punctuation ( . , ! ? ) Subject & Predicate, Reordering of sentences	<ul style="list-style-type: none"> <li>•Sentence reordering</li> <li>•Uses of punctuations with examples.</li> </ul>	*Correct usage of punctuations	Activity on punctuation.	Video based on the topic.	Worksheet based on grammar topics.	Students will learn the importance and usage of punctuation in the sentences.
Hindi	पाठ 1	मातृभूमि	भारत के गौरव का वर्णन	महापुरुषों के माध्यम से भारत भूमि का अनुसरण	विद्यार्थी के समक्ष भारत की भौगोलिक तथा सांस्कृतिक विविधता की जानकारी	भारत में जन्में विभिन्न महापुरुषों पर आधारित पी पी टी	कविता की पंक्तियाँ और उनके शुद्ध उच्चारण का ज्ञान	भारत भूमि के गौरव और अनेकता में एकता की समझ
	पाठ 2	नन्हा जादूगर	बाल मनोविज्ञान	स्वभिमान , परिश्रम और आत्मविश्वास	साहस और धैर्य तथा एकाग्रता का विकास	भारत के महान जादूगरों के चित्र एकत्र करें और उनके बारे में जानकारी	वार्तालाप हिंदी साहित्यकार जयशंकर प्रसाद के प्रमुख नाटकों पर आधारित	हिंदी साहित्यकारों के विषय में जानकारी प्राप्त करेंगे और उनके जीवन का ज्ञान



	कहानी 1	गुलाब , आम और कटहल						
	व्याकरण	भाषा और लिपि	भाषा और उसके भेद की जानकारी	विभिन्न राज्यों में बोली जाने वाली भाषाएँ और उनकी लिपि की जानकारी	व्याकरण भारतीय संविधान में मान्यता प्राप्त 22 भाषाओं की जानकारी	व्याकरण के द्वारा भाषा के शुद्ध रूप की जानकारी	पी पी टी भाषा और लिपि पर आधारित	भारत में बोली जाने वाली भाषाओं का ज्ञान
<b>Maths</b>	L - 1.	Large Numbers	<ul style="list-style-type: none"> <li>Indian and international Place Value Chart</li> <li>Comparing of large numbers</li> <li>Expanded Forms</li> <li>Conversion of Hindu-Arabic Numerals to Roman Numerals and vice-versa</li> </ul>	Understanding place-value Reading, learning and comparison of large numbers according to Indian and International number system. Identification of Roman Numerals	<ul style="list-style-type: none"> <li>To make working model of place-value chart</li> </ul> <p>Working model of clock using Roman Numbers</p>	<ul style="list-style-type: none"> <li>Videos related to topics</li> <li>Videos having story based sums for logical thinking</li> </ul>	<ul style="list-style-type: none"> <li>Worksheets</li> <li>Home assignments</li> </ul>	<ul style="list-style-type: none"> <li>Encouragement of logical thinking</li> <li>Development of problem solving approach</li> <li>Enhancement of calculation skills</li> </ul>
<b>Science</b>	L -1	Reproduction in Plants	Parts of flowers Seed Germination Vegetative Propagation Seed dispersal Agriculture	<ul style="list-style-type: none"> <li>Understanding how the plants reproduce by forming seeds or by other parts of plant.</li> <li>Importance of seed dispersal and its agents.</li> </ul>	Demonstration of parts of flowers Experiment to show the germination of seed under suitable conditions Make a collage on parts of flowers	Videos on seed germination and agents of seed dispersal	Worksheets Home assignments	Importance of reproduction in plants, formation of flowers and fruits Maintenance of the crops

				Different conditions required for proper growth of plants.				
<b>Social Studies</b>	L-1	<b>Ch-1 Globes and Maps</b>	<ul style="list-style-type: none"> <li>*Shape of the Earth Globe</li> <li>*Maps</li> <li>*Types of Maps</li> <li>*Language of Maps</li> </ul>	<ul style="list-style-type: none"> <li>*About the globe</li> <li>*</li> <li>*To distinguish between different types of maps</li> <li>*To understand the use of map symbols</li> </ul>	<ul style="list-style-type: none"> <li>Activity on different types of maps.</li> <li>*Accuracy of maps</li> </ul>	<ul style="list-style-type: none"> <li>*Power Point Presentation</li> <li>*Topic related Video</li> </ul>	<ul style="list-style-type: none"> <li>*Worksheets</li> <li>*Mapwork</li> </ul>	<ul style="list-style-type: none"> <li>*Thinking skills</li> <li>*To keep our Earth clean and green</li> <li>Importance of maps</li> </ul>
<b>Computer</b>	<b>Ch- 1</b>	Evolution of Computers	<ul style="list-style-type: none"> <li>Early Counting Tools</li> <li>Abacus- First Calculating Device,</li> <li>Pascaline</li> <li>Adding Machine,</li> <li>Computer Generations,</li> <li>Herman Hollerith's Tabulating Machine etc..</li> </ul>	<ul style="list-style-type: none"> <li>The students will be able to:</li> <li>Learn working of a computer, different types of Early Calculating Device,</li> <li>difference between ENIAC and UNIVAC and how both are dependent on each other.</li> </ul>	<ul style="list-style-type: none"> <li>Practical Classes (Ms- Word )</li> <li>Through practical classes they will come to know the working of various devices of computer.</li> </ul>	<ul style="list-style-type: none"> <li>Smart Board teaching &amp; Practical</li> </ul>	<ul style="list-style-type: none"> <li>Assignment</li> <li>Back exercise of text</li> </ul>	

**ENGLISH**  
**LITERATURE:**

Poem: Save Energy

**GRAMMAR:**

Nouns: Types of Nouns ( Proper noun, Common noun, Abstract noun , Collective noun)

Types of sentences (Declarative , Imperative, Interrogative and Exclamatory )

**STORY BOOK:**

**HINDI**

पाठ -3 बैक्टीरिया

पाठ-4 छोटी सी हमारी नदी

कहानी-2 प्रजा का राजा

व्याकरण - वर्ण मात्रा और शब्द

**SOCIAL STUDIES**

L-2 Latitudes and Longitudes

**SCIENCE**

L-2: Lifestyle of Animals

L-12: Our Environment (Project based-HHW)



**MATHS**

L-2: The Four Fundamental Operations



**CLASS - V**  
**MAY**

**COMPUTERS**

L-2: Advanced Feature of Word 2016

**GENERAL KNOWLEDGE**

Unit 2: My country- My India  
L-6: India's Freedom Fighters  
L-7: Agents of Social Change  
L-8: The Diverse India

Current Affairs

**SPORTS ACTIVITIES**

Indoor Games  
Yoga

**PERFORMING ARTS**

Basic steps of Kathak

**MORAL SCIENCE**

L-2: The Obedient Kid

**VISUAL ARTS**

Leaf- Painting  
Making Flower using Pencil Waste  
Draw a scene using shapes



## MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English		Save Energy	This poem is about the conservation of energy.	Student will understand the need and importance to save energy for future generation.	Understand and Enjoy Part B pg32	Animated video	Part D on pg32	
		Nouns: Types of Nouns Types of Sentences	Learning about the use of sentences and the different types of noun.	Interactive session about the topic through webchat. Students will be able to differentiate between the types of sentences.	*Students will practice forming and writing various kinds of sentences.	Video based on Topic.	Activity on an A3 size sheet on Kinds of Nouns. Worksheet to be done.	Students will be able to understand the difference between various type of sentences and nouns.
Hindi	पाठ 3	बैक्टीरिया	बैक्टीरिया सूक्ष्म जीवों का ज्ञान	उपयोगी और हानिकारक बैक्टीरिया की जानकारी	दूध से दही बनाने वाले बैक्टीरिया की जानकारी	वार्तालाप बैक्टीरिया हमारे दोस्त भी और दुश्मन भी	अभ्यास पत्र विभिन्न वायरस और बैक्टीरिया के माध्यम से होने वाले रोग और उनसे बचाव के उपाय	स्वस्थ और सफाई से रहने की आदत का विकास



	पाठ 4	छोटी सी हमारी नदी	कविता प्रकृति वर्णन	ऋतु -चक्र का नदी पर प्रभाव	नदी के माध्यम से जीवन में परोपकार की भावना अपनाने का प्रकृति की निस्वार्थ भाव पर वार्तालाप ज्ञान	पी पी टी विभिन्न नदियों पर आधारित और वे कहाँ कहाँ से गुजरती हैं	अभ्यास पत्र विभिन्न ऋतुओं और उनसे होने वाले	परिवर्तन हिमालय से निकलने वाली प्रमुख नदियों का ज्ञान
	कहानी-2	प्रजा का राजा						
	व्याकरण	वर्ण मात्रा और शब्द	स्वर और व्यंजन की जानकारी	संयुक्त व्यंजन की जानकारी	वर्ण संयोजन और वर्ण विच्छेद की जानकारी	वार्तालाप वर्णों के सार्थक मेल पर आधारित	विकारी और अविकारी शब्द की जानकारी	शब्द और पद की जानकारी
<b>Maths</b>	L- 2	The Four Fundamental Operations	Addition and subtraction of large numbers Multiplication by 3,4 digits , multiplication by distributive property , division by multiple of 10 without actual division Statement sums	Identification of operations in solving sums. To find the product of large numbers , and to find the quantity of objects (division)	Board games involving addition and subtraction  Make a model of dice  Activities given in book	Videos related to topic	Worksheets Home assignments	<ul style="list-style-type: none"> <li>• Encouragement of logical thinking</li> <li>• Development of problem solving approach</li> <li>• Enhancement of calculation skills</li> </ul> Basic operators while handling money , and in daily chores,
<b>Science</b>	L-2	Lifestyle of Animals	<ul style="list-style-type: none"> <li>• Habitat</li> <li>• Body coverings</li> <li>• Breathing in animals</li> <li>• Feeding habits of animals</li> <li>• Movement in animals</li> </ul>	Children will be able to: <ul style="list-style-type: none"> <li>• Understand different adaptive features in animals</li> <li>• Will be knowing the new terms</li> </ul>	Making a chart on Adaptations in Animals	Videos on various adaptation in Animals	Worksheets Home assignments	Students will understand the habitat, movements and ways of protection of different animals.

			• Migration	such as migration				
	L-12	Our Environment						
Social studies	L-2	<b>Latitudes and Longitudes</b>	* Latitudes * Longitudes * Grid	**What are latitudes and longitudes? *Importance of a grid	* Finding places on the globe with the help of latitudes and longitudes.	*Topic related videos *Power Point Presentation	*Worksheets *Mapwork	*Creative Thinking skills
Computer	Ch- 2	Advanced Feature of Word 2016	Spelling & Grammar Treasures Find & Replace Text Page Formatting Mail Merge	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 3 El Enano

### GRAMMAR:

Nouns: Number

Nouns: Gender (

Feminine,

Masculine, Neuter, Com

mon)

Articles

Leave Application

## HINDI

पाठ -5 कर्तव्यबोध

पाठ 6 कोमल हरियाली

कहानी - 3 युधिष्ठिर और यक्ष

कहानी -4 खरा सौदा

व्याकरण -संज्ञा और उसके  
भेद

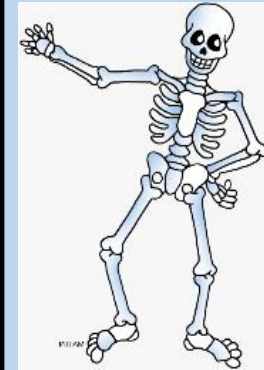
## SOCIAL STUDIES

CH-3 Weather and  
Climate

Ch-5 Natural Resources

## SCIENCE

L-3: Bones and Muscles



## MATHS

L-2: The Four  
Fundamental  
Operations

L-7: Geometry

# CLASS - V JULY

## GENERAL KNOWLEDGE

Unit 2: My country- My India

L-9: Countries in our  
neighborhood

L-10: Our defence services

L-11: Extraordinary Women

L-12: Indian Historical  
Buildings

L-13 Hydropower Plants

## SPORTS ACTIVITIES

Indoor Games

Ludo and Carrom

## PERFORMING ARTS

Kathak Steps

(Chakkar)

## COMPUTERS

L- 3: Formatting a  
Presentation



## MORAL SCIENCE

L-3: Wonder Land

## VISUAL ARTS

Drawing of-

Fruits (pencil colors)

Finger Printing

Rainy Day Scene

Collage Making

## MONTH: JULY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-3	El Enano	This is a story about a weird and ugly creature who himself was responsible for his own misfortune.	Students will enhance their reading skills.	Do and Enjoy part A pg43	Animated video based on chapter.	Reading of the chapter.	The chapter is moral based .It tells us that we should be affectionate towards those who help us .
		Nouns: Number Nouns: Gender  Articles	Understanding the difference between different genders  Usage of articles in the sentences.	Interactive session about the topic through web chart.	Activity on the A3 size sheet use a,an,the Verbal discussion on the topics through web chart.	Videos based on the topic  Video on articles.	Worksheets Extra questions to be given. Workbook discussion to be done.	Students will be able to do correct usage of articles and will learn the rules of noun-number and noun-gender.
Hindi	पाठ -5	कर्तव्यबोध	कर्तव्यपालन की प्रेरणा	अच्छे कार्य करने की भावना का विकास	निष्काम भाव से कार्य करने की भावना का विकास	गीता के सार पर आधारित पी पी टी	कर्म की प्रधानता पर आधारित वार्तालाप	धार्मिक ग्रंथ महाभारत कौरवों और पांडवों के विषय में ज्ञान प्राप्त होगा
	पाठ -6	कोमल हरियाली	प्रकृति सौन्दर्य का वर्णन	शुद्ध सात्विक पर्यावरण का महत्व	गांव और नगर की जीवन शैली में अंतर का ज्ञान	पी पी टी और वार्तालाप ग्रामीण और शहरी जीवन पर आधारित परिचर्चा संज्ञा के विकार पर आधारित वार्तालाप	अभ्यास पत्र	विभिन्न प्रकार की फसलों की जानकारी
	व्याकरण	संज्ञा के विकार	लिंग , वचन और कारकके कारण संज्ञा में परिवर्तन का ज्ञान	लिंग , वचन और कारकके कारण संज्ञा में परिवर्तन का ज्ञान	स्त्रीलिंग और पुल्लिंग शब्दों का ज्ञान		अभ्यास पत्र	संज्ञा के विकार का ज्ञान

	कहानी - 3 कहानी 4	युधिष्ठिर और यक्ष खरा सौदा	नैतिक शिक्षा पर आधारित	कहानी के माध्यम से नैतिक मूल्यों का विकास				
Maths	L- 2	Operations on whole numbers	Addition and subtraction of large numbers Multiplication by 3,4 digits , multiplication by distributive property , division by multiple of 10 without actual division Statement sums	Identification of operations in solving sums. To find the product of large numbers , and to find the quantity of objects(division)	Board games involving addition and subtraction  Make a model of dice  Activities given in book	Videos related to topic	Worksheets Home assignments	<ul style="list-style-type: none"> <li>• Encouragement of logical thinking</li> <li>• Development of problem solving approach</li> <li>• Enhancement of calculation skills</li> <li>• Basic operators while handling money , and in daily chores,</li> </ul>
	L – 7	Geometry (Line, Plane, types of lines and polygons)	Point , line , line segment , ray , collinear and non-collinear points , perpendicular line	Identification of basic shapes , understanding how to label and draw, basic shapes	Different objects will be given for analysis	Videos and ppt related to topic	Worksheets and projects related	<ul style="list-style-type: none"> <li>• Spatial understanding, understanding the relationship between shapes and sizes, 3-d geometrical thinking,</li> </ul>
Science	L-3	Bones and Muscles	<ul style="list-style-type: none"> <li>• Skeletal System</li> <li>• Joints</li> <li>• Muscles</li> </ul> Keeping bones and muscles healthy	Children will be able to: <ul style="list-style-type: none"> <li>• Identify major bones of human body and their functions</li> <li>• Locate types of joints in our body</li> </ul> Maintain correct posture and follow simple exercises to	Making 2-D model of Skeletal System using paper cut-outs	Videos on Skeletal System and types of Joints	Worksheets Home assignments	Students will learn about importance of regular exercise and correct body posture and how they keep our skeleton healthy and in proper shape.



				keep bones and muscles healthy				
Social studies	L-3 Weather and Climate	*Weather and Climate *Factors affecting climate *Climatic zones	*Weather and Climate *Factors affecting climate- >Distance from the >Equator >Distance from the sea >Altitude > Humidity >Direction of the winds *Climatic zones	*Weeks weather report of your city	*Model of Heat Zones *Map work	*Topic related videos *Power Point Presentation	*Creative Thinking skills *Importance of Heat Zones	*Weather and Climate *Factors affecting climate *Climatic zones
	L-5	Natural Resources	*Natural resources *Types of Natural Resources *uses of Natural Resources *conservation of Natural Resources	Students will be able to understand the importance of Natural Resources and need to conserve them.	Consequences of exploiting natural resources.	*Topic related videos *Power Point Presentation	*Related Worksheets *Mapwork	*Thinking skills
Computer	Ch- 3	Formatting a Presentation	Applying Themes Inserting SmartArt Working with Slide Master Animations	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:

L-4 The Valiant Prince  
The Warriors

### GRAMMAR:

Pronouns ( Personal,  
Demonstrative and  
Interrogative

Uses of Is, Am, Are ,Was  
,Were ,Has ,Have ,Had

### STORY BOOK:

## HINDI

पाठ -7 आज़ादी

पाठ -8 दया की देवी

कहानी - 5 महाचतुर

कहानी -6 कौन सच्चा ?कौन  
झूठा ?

व्याकरण सर्वनाम और उसके  
भेद

## SOCIAL STUDIES

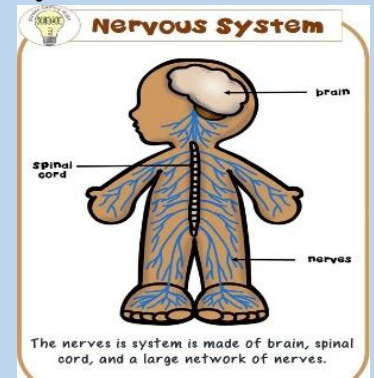
L-10 Pollution

L-11 Saving the Environment



## SCIENCE

L-4: The Nervous  
System



## MATHS

L-3: Factors and  
Multiples

**CLASS - V  
AUGUST**

## COMPUTERS

L- 3: Formatting a  
Presentation

## GENERAL KNOWLEDGE

Unit -3: Plants

## SPORTS ACTIVITIES

Yoga

## MONTH: AUGUST

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-4	The Valiant Prince	The story is derived from the epic tale of Mahabharata.	Students will get to know the epic history of legendary kings.	Knowing more about mythological heroes.	Animated video on The Mahabharata	Do and Enjoy pg58 .	
		The Warriors	The poem deals with the valour and courage of the soldiers who sacrifice their lives.				Importance of Peace and Harmony.	
		Pronouns Uses of Is, Am ,Are ,Was, Were, Has, Have ,Had	Identification and differentiate between different kinds of pronoun Helping verbs to be explained. Uses and examples to be given.	students will identify the kind.	Activity on a3 size sheet with different kinds of pronouns .	video based on the given topic.	Worksheet discussion on the topics.	Students will learn kinds of pronouns.  Students will learn to use helping verbs.
Hindi	पाठ -7	आज़ादी	स्वतंत्रता का महत्व	आज़ादी के महत्व और गुलामी के बंधन पर प्रकाश	आज़ादी के महत्व पर भाषण प्रतियोगिता	वार्तालाप आज़ादी हर किसी को प्यारी	अभ्यास पत्र	आज़ादी के महत्व का ज्ञान

	पाठ -8	दया की देवी	उदारता की भावना	परोपकार और सेवाभाव की भावना का विकास	मदर टेरेसा के जीवन लक्ष्य पर आधारित सारगर्भित भाषण	वार्तालाप नोबेल पुरस्कार पर आधारित	अभ्यास पत्र मदर टेरेसा के जीवन कार्यों की जानकारी जैसे - दया , परोपकार , सेवाभावना , सहिष्णुता	विभिन्न क्षेत्रों में दिए जाने वाले पुरस्कारों के नाम की जानकारी
	व्याकरण -	विशेषण उसके भेद	विशेषण और उसके भेद की जानकारी	विशेषण का विस्तृत ज्ञान	विशेषण पर आधारित क्रिया कलाप	अभ्यास पत्र	पी पी टी विशेषण पर आधारित	विशेषण का विस्तृत ज्ञान
	कहानी - 5 कहानी – 6	महाचतुर  कौन सच्चा? कौन झूठा ?	नैतिक शिक्षा	पाठ के माध्यम से नैतिक गुणों का विकास				
<b>Maths</b>	L-3	Factors and Multiples	Factors and multiples, Divisibility rules, Concept of numbers, HCF and LCM	Understand relation between multiples and factors, Application of divisibility rules, HCF and LCM	Write three scores of international inning and find its prime factors and multiply them to find HCF of the scores.	Videos on topic	Take a calendar find prime number, composite, co-prime, twin prime, and find factors and multiples of given dates	To arrange anything into rows or groups, to split into smaller sections, number of times an event may repeat
<b>Science</b>	L-4	Nervous System	<ul style="list-style-type: none"> <li>Organs of the Nervous system</li> <li>Reflex action</li> <li>Sense organs</li> </ul>	Children will be able to: <ul style="list-style-type: none"> <li>Identify organs of the nervous system</li> <li>Describe structure and functions of different organs or</li> </ul>	Model of brain	Videos on nervous system	Worksheets Home assignments	Students will learn about different ways to keep sense organs healthy and how different parts of brain controls all systems of body

				nervous system Explain functions of sense organs				
Social studies	L-10	Pollution	*what is Pollution? *different types of pollution *causes and effects of pollution *steps to control pollution	Children will be able to: Identify different types of pollution , causes and effects and steps to control it.	Make a chart describing different types of pollution and their causes and steps to control it.	*Topic related videos *Power Point Presentation	*Related Worksheets	*Thinking skills
	L-11	Saving the Environment	*about the environment *types of wastes and their disposal *the significance of the 3R's- reduce, recycle and reuse	Student will become more sensitive towards environment and its importance.	Write some ways in which we can save the environment .	*Topic related videos *Power Point Presentation	*Related Worksheets	Thinking skills
Computer	Ch- 3 Continuation	Formatting a Presentation	Applying Themes Inserting SmartArt Working with Slide Master Animations	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:**

**GRAMMAR: Verbs**  
**STORY BOOK:**

**HINDI**

पाठ -9 महात्मा का जादू  
पाठ -सूरजकुंड का मेला  
कहानी --7 अंगुलिमाल  
कहानी 8 बलिदान  
व्याकरण -क्रिया तथा काल



**SOCIAL STUDIES**

L-12 Natural Disasters

**SCIENCE**

L-5: Food and  
Health

**MATHS**

L-4: Fractions



**CLASS - V**  
**SEPTEMBER**

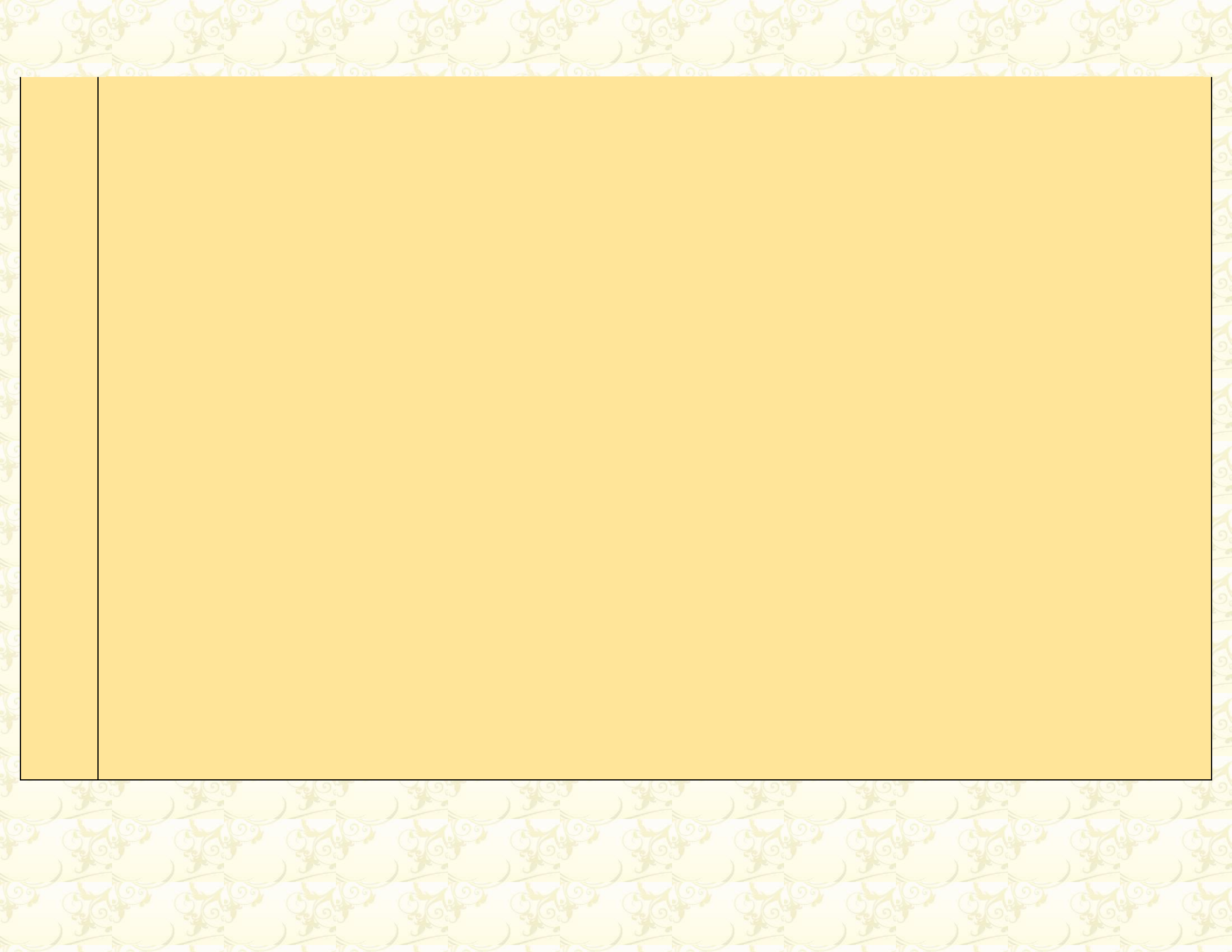
**COMPUTERS**

L-4: Introduction  
to Excel 2016



## MONTH: SEPTEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English								
		Verbs	Identification and direction of use of verbs in the sentences.	Students will learn the usage of verbs in the sentences.		Video based on the topic.	Worksheet based on the topic.	They will learn about the identification of verbs in the sentences.
Hindi	पाठ -9	महात्मा का जादू	अहिंसा और दयालुता	उदारता और क्षमाशीलता की भावना का विकास	महात्मा बुद्ध के जीवन जुड़ी घटनाओं और उनकी शिक्षाओं पर प्रकाश	वार्तालाप महात्मा बुद्ध के जीवन की जानकारी	महात्मा बुद्ध के जीवन पर आधारित वार्तालाप	अहिंसा और दयालुता की भावना का विकास
	पाठ -10	सूरजकुंड का मेला	कुटीर उद्योग की जानकारी	सूरज कुंड मेले के माध्यम से विभिन्न उद्योगों की जानकारी	भारत में आयोजित होने वाले प्रमुख मेलों के नाम लिखिए तथा किसी एक मेले का विस्तृत वर्णन कीजिए	वार्तालाप विभिन्न मेलों और उनमें मिलने वाले चीजें	अभ्यास पत्र	भारत में समय-समय पर लगने वाले मेलों की जानकारी भारत की विशेषता अनेकता में एकता की भावना का विकास
	व्याकरण  कहानी - 7 कहानी - 8	क्रिया तथा काल  अंगुलिमाल बलिदान	क्रिया और उसके भेद का ज्ञान काल और उसके रूप की जानकारी	क्रिया और उसके भेद का विस्तृत ज्ञान काल और उसके रूप का विस्तृत ज्ञान	क्रिया तथा काल पर आधारित अभ्यास पत्र	पी पी टी क्रिया तथा काल पर आधारित	अभ्यास पत्र	क्रिया और उसके भेद काल और उसके रूप का विस्तृत ज्ञान



<b>Maths</b>	L-4	Fractions	Types of fractions , conversions of mixed fraction to improper and vice – versa, operations of fractions	To find equivalent fractions , Comparison fractions , application of operations on fractions	Activity on fractions	Pie chart presentation and video on fractions	Worksheet Home assignments	Stepping stone for understanding perecentage, ratio , payment, mixing , cooking , money in general
<b>Science</b>	L-5	Food and Health	<ul style="list-style-type: none"> <li>• Components of food</li> <li>• Balanced diet</li> <li>• Healthy habits</li> <li>• Diseases</li> </ul> Prevention of communicable diseases	Children will be able to: <ul style="list-style-type: none"> <li>• Discuss various components of food and importance of balanced diet</li> <li>• Find out the diseases related to lifestyle, including those related to food habits. Develop awareness regarding communicable diseases and how to prevent or reduce them</li> </ul>	Model of food Pyramid	Videos on types of diseases, its cause and prevention	Worksheets Home assignments	Students will understand the importance of vaccination and different ways to keep or our body free from diseases.
<b>Social studies</b>	L-12	Natural Disasters	*what is natural disaster? *different types of natural disasters and their causes *ways to stay safe during natural disaster	Student will be able to tell that disaster can be natural as well as man made and measures of safety.	Model on Volcano	*Topic related videos *Power Point Presentation	*Related Worksheets	
<b>Computer</b>	Ch- 4	Introduction to Excel 2016	Excel 2016 Components of Excel 2016 Window	The students will be able to: Different commands of	Students will learn the editing in Ms. Excel	Smart Board teaching	Assignment Back exercise of text	

		Entering Data Features of Excel 2016 Working with Worksheet	Ms-Excel. Practical On Ms Excel				
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### ENGLISH

#### LITERATURE:

L-5 People in the Hills

#### GRAMMAR:

Adverbs ( Adverb of  
Place Manner and

### HINDI

पाठ -11 अंतरिक्ष में भारत

पाठ -12 कदम्ब का पेड़

व्याकरण - विराम चिह्न

### SOCIAL STUDIES

L-13 Transmitting  
Knowledge



### SCIENCE

L-7 : Soil Erosion  
and conservation



## MONTH: OCTOBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-5	People in the Hills	The chapter is about the lifestyle of people living in the hills.	Students will learn about the cuisine, culture and traditions of the people living in higher altitudes.	Speech Function Part C	Video based on the topic.		
		Adverbs Preposition	Identification of Adverbs, kinds of Adverbs and object . They will learn to identify the use of positional words in the sentences.	Students will learn the importance of Adverb in a sentence. Students will learn the use of prepositions.	Students will learn the implication of adverbs in the sentence and preposition.	Video based on the topic	*Worksheets based on the topic.	Usage of adverb and preposition in the sentence.
Hindi	पाठ11 -	अंतरिक्ष	में भारत वैज्ञानिक प्रगति	भारत के अंतरिक्ष विज्ञान के क्षेत्र की जानकारी	भारत की अंतरिक्ष में स्थिति	अंतरिक्ष यात्रियों की जानकारी	कल्पना चावला ,सुनीता विलियम्स अंतरिक्ष यात्रियों की जानकारी	अंतरिक्ष यात्री अंतरिक्ष में क्या करते हैं ज्ञान
	पाठ - 12	कदम्ब का पेड़	माँ की वात्सल्य भावना	कृष्ण यशोदा के वात्सल्य की जानकारी	सूरदास और तुलसीदास द्वारा रचित बाल लीलाओं का ज्ञान	वार्ता लाप श्री कृष्ण बाल लीलाओं पर आधारित	अभ्यास पत्र	प्रेम भावना और भाव प्रवणता , चिंता समाधान
	व्याकरण -	विराम चिह्न	विराम चिह्न का ज्ञान	विराम चिह्नों का ज्ञान	विराम चिह्न पर आधारित क्रिया कलाप	पी पी टी विराम चिह्न पर आधारित	अभ्यास पत्र	विराम चिह्न की विस्तृत जानकारी

	कहानी - 9	होनहार बिरवान के होत चीकने पात						
	कहानी -10	सच्चा हीरा						
<b>Maths</b>	L-5	Decimals	Expanded notation, unlike and like decimals, comparing and ordering decimals, operation of decimals	To read and write decimals acc to place value chart, to addition and subtraction decimals, identify the operations in story sums	Making foldable for given decimal numbers	Videos and ppt	Worksheets Home Assignments	<ul style="list-style-type: none"> <li>• Encouragement of logical thinking</li> <li>• Development of problem solving approach</li> <li>• Enhancement of calculation skills</li> </ul>
	L-7	Geometry	Angles and Types of angles Triangles and types of triangles	Identification of types of angles, measuring and drawing angles, understanding types of triangles and their properties	Different objects will be given for analysis	Videos and ppt related to topic	Worksheets, projects on angles formed between hands of clock	Spatial understanding, understanding the relationship between shapes and sizes, 3-d geometrical thinking,
<b>Science</b>	L-7	Soil Erosion and Conservation	<ul style="list-style-type: none"> <li>• Soil profile</li> <li>• Soil erosion</li> <li>• Soil conservation</li> </ul>	The students will be able to explain: <ul style="list-style-type: none"> <li>• different layers of soil</li> <li>• soil erosion and its agents</li> <li>• soil conservation</li> </ul> Preventive measures to slow down the process of soil erosion	Chart on the agents of soil erosion and various ways of soil conservation	Videos on soil erosion and soil conservation	Worksheets Home assignments	Students will learn about different reasons of soil erosion and what should we do to prevent it.

Social studies	L-13	<b>Transmitting Knowledge</b>	<ul style="list-style-type: none"> <li>*History of writing</li> <li>*Writing of numbers</li> <li>*Use of paper</li> <li>*Invention of printing</li> <li>*Braille script</li> </ul>	<p>To make the students aware about –</p> <ul style="list-style-type: none"> <li>*History of writing</li> <li>*Writing of numbers</li> <li>*Use of paper</li> <li>*Invention of printing</li> <li>*Braille script</li> </ul>	<ul style="list-style-type: none"> <li>*Write the alphabets and numbers till 10 in Latin, Devnagari and Persian script</li> </ul>	<ul style="list-style-type: none"> <li>*Topic related videos</li> <li>*Power Point Presentation</li> </ul>	*Related Worksheets	<ul style="list-style-type: none"> <li>*Thinking and social skills</li> <li>*Sharing of knowledge</li> </ul>
Computer	Ch- 5	Introduction to Excel 2016	<ul style="list-style-type: none"> <li>Selecting Cells</li> <li>Undo and Redo Commands</li> <li>Entering Date and Time</li> <li>Deleting Cell Contents</li> </ul>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>Different commands of Ms-Excel.</li> <li>Practical On Ms Excel</li> </ul>	Students will learn the editing in Ms. Excel	Smart Board teaching	Assignment Back exercise of text	

## ENGLISH

### LITERATURE:

Poem: Tsunami

### GRAMMAR:

Adjectives ( Adjective  
of quality, quantity ,  
number,

Demonstrative)

Degrees of Comparison

Informal letter

STORY BOOK:

## HINDI

पाठ -13 परीक्षा

पाठ -14 काली सुंदरता

पाठ -15 नीति के दोहे

व्याकरण - पत्र लेखन

कहानी - 11 सच्ची कहानी

## SOCIAL STUDIES

L-14 Transport and  
Communication

L-17 Some great Indian

## SCIENCE

L-8: Rocks and Minerals



## MATHS

L-6: Percentage

L-9: Measurement



**CLASS - V  
NOVEMBER**

## GENERAL KNOWLEDGE

## SPORTS ACTIVITIES

Athletics

## COMPUTERS

L-6: Internet and  
Email

## VISUAL ARTS



<b>Hindi</b>	पाठ - 13	परीक्षा	दयालुता और दानशीलता	दयालुता और दानशीलता की भावना	दयालुता , सत्यनिष्ठा और न्यायप्रियता तथा दानशीलता से सम्बन्धित समाचार पत्र पत्रिकाओं से संकलित कर एकफाइल बनाइये	वार्तालाप सत्यता, और दानशीलता पर आधारित	अभ्यास पत्र	भारत में प्रसिद्ध विभिन्न दानशील , परोपकारी सत्यवादी महापुरुषों की जानकारी	
	पाठ - 14	काली सुंदरता	सद्शिक्षा , दयालुता	पशु - पक्षियों से प्रेम और दया की भावना का विकास	प्राचीन काल में पशु - पक्षियोंके माध्यम से संदेश और यात्रा की जानकारी	महाराणा प्रताप और रानी लक्ष्मी बाई के वफादार पशु घोड़े का चेतक , पवन की जानकारी	अभ्यास पत्र	वफादार पशु की जजनकारी एकत्र कर कोई दो घटनाओं का वर्णन कीजिए	
	पाठ - 15	नीति के दोहे	नैतिकता , आदर्श	सत्संगति और परोपकार की भावना का विकास					दोहों के माध्यम से नैतिक और अच्छे गुणों का विकास
	व्याकरण	- पत्र लेखन	पत्र के प्रकार	पत्र के प्रकार औपचारिक और अनौपचारिक	पत्र का प्रारूप पत्र लेखन की जानकारी	पत्र लेखन की जानकारी	औपचारिक और अनौपचारिक पत्र लेखन		पत्र लेखन की जानकारी
	कहानी - 11	सच्ची कहानी							
<b>Maths</b>	L-6	Percentage	Converting percentage to fraction and vice-versa, converting decimal to percentage and vice-versa	Students will be able to understand the relationship between percentages, decimals and fraction, to determine the sale price of an item with discount percent	Activity given in Book	Videos related to concepts	Worksheets Home assignments	Logical thinking Enhancement in Calculation skills	
	L-9	Measurement	*Conversions of metric measurements,	*to understand relationship b/w metric	*Measure given objects and convert them	Videos related to the concept.	Worksheets Home Assignments	Application in daily life Logical tinkng	



			operations on metric measurements.	Measurements.				Calculation skills
Science								
	L-8	Rocks and Minerals	<ul style="list-style-type: none"> <li>Types of rocks</li> <li>Minerals</li> <li>Uses of rocks and minerals</li> </ul>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>Explain minerals and how they are formed</li> <li>Formation of and differences of igneous, sedimentary and metamorphic rocks</li> </ul> <p>Formation and uses of coal and petroleum</p>	Making a chart on different types of rocks, their examples and uses	Videos on working of formation of three types of rocks, fossil fuels	Worksheets Home assignments	Students will understand the importance of fossil fuels and ways to conserve it.
Social studies	L-14	<b>Transport and Communication</b>	<ul style="list-style-type: none"> <li>*Roadways</li> <li>*Railways</li> <li>*Waterways</li> <li>*Major routes</li> <li>*Disadvantages</li> <li>*Postal Communication</li> <li>*Telephonic Communication</li> <li>*Mass Communication</li> </ul>	<p>To make the students aware about-</p> <ul style="list-style-type: none"> <li>Roadways</li> <li>Railways</li> <li>Waterways</li> <li>Major routes</li> </ul> <p>To make the students aware about-</p> <ul style="list-style-type: none"> <li>Postal Communication</li> <li>Telephonic Communication</li> <li>Mass Communication</li> </ul>	<p>The journey of transportation from bullock carts to modern jumbo jets</p> <p>Make an interesting collage on interesting advertisements from newspapers and magazines</p>	<ul style="list-style-type: none"> <li>*Topic related videos</li> <li>*Power Point Presentation</li> </ul>	<ul style="list-style-type: none"> <li>*Related Worksheets</li> <li>*Mapwork</li> </ul>	<p>Role of transportation in the growth and development of a country</p> <p>The influence of social media in today's world</p>

	L-17	Some Great Indians	*Mahatma Gandhi *Mother Teresa *Freedom Fighters	To make the students aware about the contribution of some great people	Collage on Freedom Fighters	*Topic related videos *Power Point Presentation	*Related Worksheets	Learning from the contribution of freedom fighters
Computer	Ch- 6	Internet and Email	Internet Requirements to Connect to Internet Types of Internet Connection Using Web Browser	The students will be able to: Working with different tools in Ms- Paint. They will learn the importance of internet in our daily life.	Practical Students learn to find the information from the Internet. Learn the different uses of Internet	Smart Board teaching	Assignment Back exercise of text	

### ENGLISH

#### LITERATURE:

L-6 The Land of Islands

#### GRAMMAR:

Conjunctions ( and, or, but,because, unless, although

### HINDI

पाठ -16 चैंपियन  
पाठ -17 मैं हूँ बादल  
पाठ -18 नेपाल  
व्याकरण -शब्द भंडार

### SOCIAL STUDIES

L-18 The coming of the British  
L-19 The Freedom Struggle

### SCIENCE

L-9: Air  
L-6: Safety and First Aid ( winter holidays project)

## MONTH: DECEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-6	<u>The Land of Islands</u>	The chapter deals with the topographic ,linguistic and the climatic conditions of the islands.	Students will acquire knowledge about the islands.	Page no 82 Part E	Video based on the chapter.		
	L-18	<u>GRAMMAR</u> <u>Conjunctions</u> <u>Simple Present Tense</u>	Identification and usage of conjunctions.  Uses and structure of simple present tense to be given.	Students will be able to use conjunctions in a sentence.  Students will understand that verbs change from depending on their relationship to time.		*Video based on the topic.	Worksheet based on the topic.	They will learn about Time of Action.
		<u>STORY BOOK:</u>						
Hindi	पाठ -16	चैंपियन	स्वाभिमान और आत्मविश्वास	आत्मविश्वास का विकास कड़ी मेहनत और पक्के इरादे से लक्ष्य तक पहुंचने का आत्मविश्वास	फुटबॉल खेलने और खिलाडियों की जानकारी	आत्मविश्वास बढ़ाने से जुड़ी वार्तालाप	अभ्यास पत्र	आत्मविश्वास का विकास कड़ी मेहनत और पक्के इरादे से लक्ष्य तक पहुंचने का आत्मविश्वास

	पाठ -17	मैं हूँ बादल	प्रकृति वर्णन स्वाभिमान ,	आत्मविश्वास की भावना	बादल से सम्बन्धित जानकारी	क्रियाकलाप वाष्पीकरण से बादल का निर्माण	अभ्यास पत्र	जलचक्र पर आधारित जानकारी
		पाठ -18	नेपाल	नेपाल का जीवन सभ्यता संस्कृति का ज्ञान	नेपाल से सम्बन्धित जानकारी का ज्ञान	नेपाल में स्थित विभिन्न दर्शनीय स्थलों पर आधारित चर्चा	अभ्यास पत्र	नेपाल में स्थित विभिन्न दर्शनीय स्थलों के साथ वहाँ के रहन सहन से जुड़ी अन्य जानकारियाँ
		व्याकरण - कहानी 12	शब्द भंडार -ज्ञान किसी की बपौती नहीं					
<b>Maths</b>	L-8	Perimeter, Area and volume	*Perimeter of rectangle, square *Volume of cube and cuboid .	To understand and calculate perimeter and area of 2-d figures(irregular shapes, square and rectangle) To calculate volume of cube and cuboid	Calculating Area , perimeter of notebook, pencil box and desk	Videos and ppt of topic	Assignments and project on area and volume	To enhance spatial ability and understanding areas and volumes. Enhanced calculation skills
	L-7	Geometry	Draw a circle of give radius Finding the radius and diameter	To define and explain the concept of circle, to identify its different part, to explain relationship between radius and diameter, to solve problems involving radius and diameter.	Activity based on circles	Videos related to concepts	Worksheets Home assignments	Numerical ability, spatial ability, critical thinking

Science	L-9	Air	<ul style="list-style-type: none"> <li>• composition of air</li> <li>• properties of air</li> </ul>	<ul style="list-style-type: none"> <li>• Children will be able to:</li> <li>• State how different gases play crucial role in survival of life</li> </ul> <p>State the properties of air and demonstrate the same through simple experiments.</p>	Demonstration of Experiments based on the properties of Air	Videos on working of properties of Air	Worksheets Home assignments	Students will learn about the essentials of life- Air
	L-6	Safety and First Aid	<ul style="list-style-type: none"> <li>• Safety from fire</li> <li>• Safety on road</li> </ul> <p>First aid</p>	<p>The students will be able to explain:</p> <ul style="list-style-type: none"> <li>• First aid and how it is helpful to victim</li> <li>• First aid in different cases</li> <li>• How to put out different kinds of fire</li> <li>• Different safety rules to be followed to avoid accidents</li> </ul>	Demonstration of various first aid through role play	Videos on different types of first aid	Worksheets Home Assignments	Students will understand the importance of first aid to save the life of victim
	L-13	Natural Calamities	<ul style="list-style-type: none"> <li>*Earthquakes</li> <li>*Cyclones</li> <li>*Floods</li> <li>*Droughts</li> <li>*Volcanic Eruptions</li> </ul>	<ul style="list-style-type: none"> <li>*To make the students understand the meaning ,effect and precautions to be taken in</li> </ul>	* Survival kit	*Topic related videos	*Related Worksheets	<ul style="list-style-type: none"> <li>*Do's and Don'ts in Natural Disasters</li> <li>*Lend a helping hand to the people</li> </ul>

				Natural Disasters as- *Earthquakes *Cyclones *Floods *Droughts *Volcanic Eruptions				affected during Natural Disasters.
Social studies	L-18	The coming of the British	*Consolidation of power *Discontentment against the British *Revolt of 1857 *After the Revolt * Mapwork	*To make the students understand about our Freedom struggle and the atrocities of the British.	Informative project on 'The Revolt of 1857'	*Topic related videos *Power Point Presentation	*Related Worksheets *Mapwork	Thinking and political awareness skills
	L-19	The Freedom Struggle	Rise of Indian Nationalism Formation of INC Partition of Bengal Revolutionaries Impact of First World War  Mahatma Gandhi Rowlatt Act Mass Movements INA India gains Freedom	To make the students aware about the rise of Nationalism among Indians and the events that followed  * Students will become aware of the events leading to freedom Mass movements by Mahatma Gandhi Indian National Army	To prepare timeline of events from 1498 to 1915  * Poster Making using slogans	*Topic related videos *Power Point Presentation	*Related Worksheets *Mapwork	Thinking skills Inspiration from French Revolution and social reformers  Influence of Mahatma Gandhi on freedom struggle




Computer	Ch-7	Data Processing	Data and Information Storing Data Representing Information	The students will be able to: They will learn the importance of information and how to analysis data	Students learn to find the information from the Internet. Learn the different uses of data	Smart Board teaching	Assignment Back exercise of text	
<b>LITERATURE:</b> <b>L-10 Abdullah and the Holy Man</b>								
<b>GRAMMAR:</b> <b>Simple Past tense</b>								


**Simple Future tense**  
**ENGLISH**  
**STORY BOOK:**

**HINDI**  
पाठ -19 कबरी बिल्ली  
पाठ -20 हमारी सेना  
व्याकरण - अशुद्धि शोधन  
संवाद लेखन  
कहानी -13 रामलीला


**SOCIAL STUDIES**  
L-20 The Indian Government



**SCIENCE**  
L-10: Simple Machines



**MATHS**  
L-10: Time  
L-11: Money



**CLASS - V**  
**JANUARY**

**GENERAL KNOWLEDGE**  
Unit 8: Our World  
L-36: The Largest Continent-Asia  
L-37: World's Firsts  
L-38: United Nations Organization (UNO)

**SPORTS ACTIVITIES**  
Threw Ball

**COMPUTERS**  
L-8: Conditional blocks in scratch

**PERFORMING ARTS**

**VISUAL ARTS**  
Drawing of-  
Tree (Earbud Technique)  
Vegetable Basket

## MONTH: JANUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-10	Abdullah and the Holy Man	The story deals with how greediness can make a person blind.	Students will learn that we should never be greedy .		Video based on the topic.	Reading of the chapter	
	L-18	<u>Grammar</u> <u>Simple past tense</u> <u>Simple future tense</u>	They will learn to identify the finished actions in the past and the actions to come.	Students will learn about the use and the structure of the given tense.	Extra questions to be given. Workbook to be discussed	Video on the given tense to be shown		Uses of tense with its structure and correct Implementation of the tense.
Hindi	पाठ - 19	कबरी बिल्ली	रूढ़िवादिता तथा अंधविश्वास पर प्रहार	अंधविश्वास से होने नुकसान का ज्ञान	सामान्य रूप से प्रचलित कुछ अंधविश्वासों की सूची बनाइये	वार्तालाप अंधविश्वास	अभ्यास पत्र	अंधविश्वासी होने के बुरे परिणामों की जानकारी
	पाठ 20	हमारी सेना	सैन्य शक्ति वैज्ञानिक और प्रौद्योगिक उन्नति	वीरत्व भावना का विकास	कारगिल युद्ध में शहीद हुए किन्ही पांच शहीदों के चित्र एकत्र करके अपनी एलबम में चिपकाइए	वार्तालाप सेना की विभिन्न अंगों की जानकारी	अभ्यास पत्र	सेना के तीन अंगों - थल , वायु , नौ सेना की जानकारी
	कहानी 13-	रामलीला						
	व्याकरण -	अशुद्धि शोधन संवाद लेखन अनुच्छेद लेखन						
Maths	L-10	Time	*24-hour clock, Conversions of hours, minutes and seconds, addition	Should be able to read 24 hour format and its conversion in 12 hour forma,	Activity given in chapter	Videos related to concepts	Worksheets Home assignments	Numerical ability , spatial ability , critical thinking

			and subtraction, duration of an event.	addition and subtraction of time,				
	L-11	Money	Unitary method, bills	Identification of operators in word problems	Bill of super market	Videos related to concepts	Worksheets Home assignments	Logical thinking Enhancement in Calculation skills
Science	L-10	Simple Machines	<ul style="list-style-type: none"> <li>• Simple machines</li> <li>• Types of simple machine</li> <li>• Working</li> </ul>	<p>Children will be able to:</p> <ul style="list-style-type: none"> <li>• Enlist different forms of force and energy and their importance in our daily life</li> <li>• Enlist tools/simple machines used in day to-day life</li> <li>• Classify simple machines based on their working and principles</li> </ul> <p>Conducting simple experiments</p>	Model of simple Machines	Videos on working of Simple machines	Worksheets Home assignments	Students will learn about the use of various simple machines in our daily life and how they have made our work easier.
Social studies	L-20 The Indian Government	The Indian Government	<ul style="list-style-type: none"> <li>*about the Indian government</li> <li>*about the role of judiciary of India</li> </ul>	Student will be able to understand about levels of government, two houses of parliament, role and duties of President and Prime Minister	Make a chart on levels of Government	<ul style="list-style-type: none"> <li>*Topic related video</li> <li>*Power Point Presentation</li> </ul>	* Related worksheet	*importance of government

Computer	Ch-8	Conditional Blocks in Scratch	Blocks Shapes in Scratch Sensing Blocks Variables Conditional Blocks	The students will be able to: They will learn the importance of Scratch and how to work with Scratch	Practical on Scratch	Smart Board teaching & Practical	Assignments & Book Exercises	
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**ENGLISH  
LITERATURE:**

Poem – Abou Ben Adhem

**GRAMMAR:**

Present Continuous Tense

Past Continuous Tense

**STORY BOOK:**

**HINDI**

पाठ 21 नन्हा पथिक

कहानी 14 -एक ग्वाल  
का जीवन चरित्र

कहानी 15 बहन का  
झूला

पुनरावृत्ति

**SOCIAL STUDIES**

L-21 The United Nations



**SCIENCE**

L-11: Our Universe



**MATHS**

L-12: Symmetry and  
Patterns

L-13: Data Handling



**CLASS - V  
FEBRUARY**

**GENERAL KNOWLEDGE**  
Unit 9- Logical Reasoning

L-42: Brainstorm

L-43: Fubuki

L-44: Anagrams

L-45: Logical Reasonings

L-46: Ask me why?

L-47: WOW Facts

**SPORTS ACTIVITIES**

Kabaddi

**PERFORMING ARTS**

Revision

**COMPUTERS**

L-9: Concept of  
Smart living



**VISUAL ARTS**

Drawing of-

Sunset

Still life (pencil shading)

Spring season

Dragon fly

**MORAL SCIENCE**

L-11: The Treasure Hunt

## MONTH: FEBRUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English		<u>About Ben Adhem</u>	It is a fable like poem that describes encounter of a man named Adhem with an Angel.	The poem concludes that we should love God's creature mankind .	Page no 130 Part D	Animated video	Poem recitation	
		Present Continuous Tense Past Continuous Tense	Students will learn the usage of present and past continuous tense.	They will be able to use it and understand that it is used for an action in progress.	Extra questions to be given. Workbook to be discussed.	Video based on the topic given.	Worksheet discussion.	Students will learn the uses of tenses.
Hindi	पाठ 21	नन्हा पथिक	त्याग बलिदान	त्याग बलिदान की भावना	साहस की भावना का विकास	अपने जीवन के लक्ष्य पर आधारित क्रिया कलाप	अभ्यास पत्र	त्याग बलिदान की भावना का विकास
	कहानी 14 – कहानी 15	एक ग्वाल का जीवन चरित्र बहन का झूला						
Maths	L-12	Symmetry and Patterns	Symmetry, line of symmetry, patterns	Students will be able to define symmetry, identify and list examples of symmetrical objects, both	Activity given in Book lesson	Videos related to concepts	Worksheets Home assignments	conceptual clarity, spatial ability, critical thinking,



				manmade and in nature Understanding and identifying patterns, making patterns with numbers and letters				
	L-13	Data handling	*Data collection and organization, bar graph	To represent data on graph and interpret the data	Plot temperature of a week on graph paper	Videos related to topic and ppt	Worksheet Home assignments	Read and analyze the data and assemble the data
Science	L-11	Our Universe	<ul style="list-style-type: none"> <li>• The Moon</li> <li>• Eclipses</li> <li>• Artificial Satellites</li> </ul>	<p>Children will be able to explain:</p> <ul style="list-style-type: none"> <li>• the phenomenon of Solar Eclipse and Lunar Eclipse and their differences</li> <li>• different phases of moon</li> <li>• high tide and low tide artificial satellites and their uses</li> </ul>	Demonstration of Solar and Lunar Eclipse using torch and different sized balls	Videos on solar and lunar eclipse, and phases of the moon.	Worksheets Home assignments	Students will understand why moon appear to change its shape during month and how artificial satellite helps us in various ways.
Social studies	L-21	<b>The United Nations</b>	<p>*Formation of the U.N.</p> <p>*Objectives of the U.N.</p>	<p>*The students will learn about-</p> <p>*Formation of the U.N.</p>	<p>Project on 'Aims of the United Nations'</p> <p>Prepare a Chart with the logos and functions of the</p>	<p>*Topic related video</p> <p>*Power Point Presentation</p>	* Related worksheet	<p>*The importance of solving disputes</p> <p>Importance of peace and security in the world.</p>

			<p>*Organs of the U.N. *Agencies of the U.N.</p> <p>*Achievements of the U.N. *India and the U.N *NAM</p>	<p>To know about the organs and the agencies of the U.N.</p> <p>To know - *India's contribution to UN *UN's contribution to India *NAM</p>	<p>main organs of the United Nations</p> <p>Draw symbol of NAM and write about its contribution to world peace.</p>			<p>Contribution of NAM to world peace.</p>
Computer	Ch- 9	Concept of Smart Living	Smart Homes Devices used in Smart Homes	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>• They will learn the importance of Artificial Intelligence and how to its help in our daily life</li> </ul>	Practical on Scratch	Smart Board teaching & Practical	Assignments & Book Exercises	