

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

CLASS – V

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.



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

L-1: Waiting at the window (Poem)

L-2: My experiments with Truth

GRAMMAR:

L-31: Punctuation and the use of capitals.

L-1: Sentences and its types.

WRITING: Paragraph writing

Subject enrichment – Sentences and its types

HINDI

साहित्य - पाठ - 1 हमारा देश भारत है (कविता)

कहानी - 1 पराक्रमी लव - कुश

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



SOCIAL STUDIES

Ch-1: Globes and Maps

Ch-2: Latitudes and Longitudes

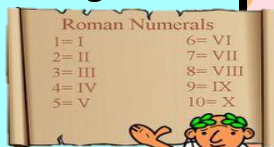
SCIENCE

Ch- 1 : Plant Life

MATHS

L-1: Large Numbers

L-2: Addition and Subtraction of Large Numbers



GENERAL KNOWLEDGE

Mysterious space page 1

Marine life page 2

Furry friends Page 3

Traditional paintings of India page 4

How is the book made? Page 20

Making faces page 7 (activity)

Current affairs

CLASS - V APRIL

SPORTS ACTIVITIES

- Assembly Command
- March past .Warming up . Exercise
- Swimming

PERFORMING ARTS

School prayer and preparation of Founder's day, Dance Intro and basic dance steps.

COMPUTERS

L-1: Versatile Computer



VISUAL ARTS

L-1 Tint Tones and Shades

L-2 Painted Leaves

L-3 Illusion

L-4 Fish Silhouettes

*Paper cutting flower

MORAL SCIENCE

Ch-1 The Bag Of Faults

MONTH: APRIL

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-1	Waiting at the window.	This poem talks about imagination of a little boy.	Students will learn that imagination has important role in our lives.	Write well on pg-12	Animated video	Write a poem on rain	Students will learn patience and accepting things beyond our control, like waiting for events to unfold naturally.
	L-2	My experiments with Truth	The story tells about the importance of speaking truth.	Student will learn that they should never learn art of copying and be truthful.	Write the story of King Harish Chandra.	Video on chapter	Fun zone page-18	This will encourage students regarding truthfulness, transparency, and ethical decision making in personal and professional life.
	GRAMMAR : L-1 and 31	Sentences and Phrases + Types of Sentences. Punctuation and the use of capitals	Features of a sentence and Kinds of sentences	Correct usage and identification of sentence Interactive session about the topic through web chart	Activity on different kinds.	Video on kinds of sentences	Worksheet	This will help express thoughts and ideas accurately.

	Creative writing : paragraph writing	Paragraph is a group of sentences which tells us about a briefly describe a person ,animal , place or thing it tell us about something happened .		Students will be able to write clear and coherent paragraph	*Students will practice forming and writing possessives using objects around the classroom.	video related to the topic	Students will exchange their paragraph and revise their paragraph	Usage of punctuation in the sentence Build confidence in expressing view points effectively .
HINDI	पाठ -1 व्याकरण कहानी -1	हमारा देश भारत है (कविता) भाषा ,दिन, महीने और गिनती पराक्रमी लव - कुश	देश प्रेम, देश की प्राकृतिक सुंदरता का वर्णन भाषा के रूप, भाषा की लिपि का ज्ञान पराक्रम का जीवन में महत्व	देश की संस्कृतिक-सभ्यता को समझना एवं इतिहास पर गर्व करना विभिन्न राज्यों और उन में बोले जाने वाली भाषा की जानकारी पराक्रम और बुद्धि का प्रयोग	अपने देश के बारे में विभिन्न जानकारी लेना विभिन्न राज्यों और भाषाओं के साथ भाषाओं की लिपि की जानकारी कहानी के माध्यम से विद्यार्थियों में नैतिक मूल्यों का विकास	विषय पर आधारित पी पी टी दिखाना भाषा और लिपि पर आधारित पी. टी पाठ से संबंधित और लव - कुश पर आधारित वीडियो	देश के प्रति जागरूकता विभिन्न राज्यों की भाषा और उनकी लिपि पर आधारित क्रियाकलाप लव- कुश के बारे में जानकारी प्राप्त कर रामायण में उनके पात्र की महत्ता को समझना	अपने देश का आदर और सम्मान करना (अनुच्छेद लेखन) राज्य, भाषा और लिपि पर आधारित अभ्यास पत्र पराक्रम और बुद्धि का सदैव सही प्रयोग करना
MATH	L-1:	Large Numbers	*Indian and International	Students will be able to:	To make working model	Videos related to topics	Worksheets Home assignments	Encouragement of logical thinking

			Place Value Chart *Expanded Forms *Predecessor and Successor *Comparing and ordering large numbers *Rounding off numbers *Conversion of Hindu-Arabic Numerals to Roman Numerals and vice-versa	*reading and writing large numbers following Indian and International number system *Compare and order large numbers *Read and write Roman Numerals	of place-value chart Working model of clock using Roman Numbers Activities given in book	Videos having story based sums for logical thinking		Development of problem solving approach Enhancement of calculation skills
	L-2:	Addition and Subtraction of Large Numbers	*Addition of large numbers *Subtraction of large numbers *Problems involving Addition and subtraction of large numbers *Word problems *Estimation	Students will be able to: *Add or subtract large numbers *Identify operations in solving sums.	Board games involving addition and subtraction Activities given in book	Videos related to topic	Worksheets Home assignments	Encouragement of logical thinking Development of problem solving approach Enhancement of calculation skills Basic operators while handling money , and in daily chores,
SCIENCE	Ch-1	Plant life	Parts of flowers, Seed Germination Vegetative Propagation Seed dispersal Agriculture	<ul style="list-style-type: none"> Understanding how the plants reproduce by forming seeds or by other parts of plant. Importance of seed dispersal 	Demonstration of parts of flowers Experiment to show the germination of seed under suitable conditions	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

				and its agents. Different conditions required for proper growth of plants.	Make a collage on parts of flowers			
SOCIAL STUDIES	Ch-1	Ch-1 Globes and Maps	* Shape of the Earth *Maps *Types of Maps *Reading a Map *Continents and Oceans	*Know about the shape of the Earth *Different uses of maps and globes *Mastery over language of the map	Activity on different types of maps.	*Power Point Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork on Oceans and Continents	*Thinking skills *To keep our Earth clean and green *Importance of maps
	Ch-2	Latitudes and Longitudes	* Latitudes *Longitudes *Grid	*What are latitudes and longitudes *Characteristic features of 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	*Mindmaps *Worksheets *Mapwork * Model of a globe with latitudes and Longitudes	*Students will understand how latitudes and Longitudes are so important to find places on the globe
COMPUTER	Ch- 1	Versatile Computer	Features of a computer Parts of a computer Different Applications of Computers	The students will be able to: Learn Parts of a computer Software and Hardware Different Applications of computers	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

L-4: Into the Future

GRAMMAR:

L-3: Subject & Predicate

L-4: Noun and its types

L-5 NOUN : singular and plural

L-6 NOUN : gender

HINDI

साहित्य - पाठ - 2 मनहूस

व्याकरण - पाठ-2

वर्णमाला , अनुच्छेद लेखन

SOCIAL STUDIES

Ch-3: Weather and Climate



SCIENCE

Ch-3: Animal life

Ch -13 : Our Environment

MATHS

L-2: Addition and Subtraction Numbers



CLASS - V MAY

GENERAL KNOWLEDGE

Now your flag page 6

Dodge the disaster page 8-9



SPORTS ACTIVITIES

- Cricket
- Swimming

PERFORMING ARTS

Basic dance steps

COMPUTERS

L-2: Generations of computers

VISUAL ARTS

L-5 ostrich

L-6 Colourful Parrot

L-7 Reflection

L-8 Spiders Web

*Madhubani painting

MORAL SCIENCE

Ch-2 Kokila's Wonderful Pot

MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-4	Into the Future	This story is about Time Machine	Student will be able to learn about time machines.	ASL Pg-29	Animated video	Write well on pg-29	Students will learn that the future is unpredictable, and change is constant and learn to e
	L- 3 L-4,5,6	GRAMMAR: Subject and predicate Noun: types of noun, number, gender	Description of subject and predicate and identify the difference. Learning about the use of possessive nouns and gender.	Student will be able to identify subject and predicate Interactive session about the topic through web chart.	Student will be assigned subject and predicate. Students will introduce themselves and predicates will complete the sentences.	Online sentence building activities to be done in class. Video based on Nouns	Worksheet based on the topic Activity on an A3 size sheet on Kinds of Nouns. Worksheet to be done.	Students will reflect on the communication skills Students will reflect on the importance of possessive in their writing.
HINDI	पाठ -2 व्याकरण	मनहूस वर्णमाला अनुच्छेद लेखन	अंधविश्वासों पर भरोसा न करना। वर्णों के भेद	समाज की कुरीतियों को समाप्त करना। स्वर व्यंजन और उनकी मात्राएँ	मौखिक प्रश्न, बहुवैकल्पिक प्रश्न, लिखित प्रश्न, किसने किससे कहा आदि आगत वर्ण और संयुक्त व्यंजन की जानकारी	समाज में हो रही कुरीतियों पर आधारित पीपीटी वर्ण विचार पर आधारित पी पी टी	अन्य देशों में व्याप्त अंधविश्वास के बारे में जानकारी। वर्ण विचार पर आधारित अभ्यास पत्र	सबको प्यार और सम्मान देना वर्ण विचार ज्ञान

MATH	L-2:	Addition and Subtraction of Large Numbers	<ul style="list-style-type: none"> *Addition of large numbers *Subtraction of large numbers *Problems involving Addition and subtraction of large numbers *Word problems *Estimation 	<p>Students will be able to:</p> <ul style="list-style-type: none"> *Add or subtract large numbers *Identify operations in solving sums. 	<p>Board games involving addition and subtraction</p> <p>Activities given in book</p>	Videos related to topic	Worksheets Home assignments	<p>Encouragement of logical thinking</p> <p>Development of problem solving approach</p> <p>Enhancement of calculation skills</p> <p>Basic operators while handling money , and in daily chores,</p>
SCIENCE	Ch-3	Animal life	<ul style="list-style-type: none"> • Habitat • Body coverings • Breathing in animals • Feeding habits of animals • Movement in animals <p>Migration</p>	<p>Children will be able to:</p> <ul style="list-style-type: none"> • Understand different adaptive features in animals <p>Will be knowing the new terms such as migration</p>	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.
	Ch-13	Our Environment	<ul style="list-style-type: none"> • Water disposal • Green house effect and global warming • Acid rain <p>Conservation of environment</p>	<p>Importance of saving and protecting environment.</p> <p>Do's and don'ts</p>	<p>Make a poster on the prevention of global warming</p> <p>Making of compost at home</p>	Videos of awareness to protect the environment and about global warming	Worksheets Home assignments	Life skills about reducing wastes

SOCIAL STUDIES	Ch-3	*Weather and Climate	*Weather and Climate *Factors affecting climate- >Distance from the >Equator >Distance from the sea >Altitude > Humidity >Direction of the winds *Climatic zones	*To know the difference between weather and climate *Get an idea about the factors affecting climate. * Get familiar with different climatic zones	*Model of Heat Zones *Map work *Weeks weather report of your city *Diagrammatic Representation	*Topic related videos *Power Point Presentation	*Importance of Heat Zones *Mind Map *How do we experience extreme and moderate climate.	*Thinking Skills *Influence of global warming on the Frigid Zone and its consequences .
COMPUTER	Ch- 2	Generations of computers	First Generation Computers Second Generations Third Generations Computers Fourth Generations Computers Fifth Generations Computers	The students will be able to: <ul style="list-style-type: none">Learn the working of a computer. 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

L-5 Written in March
(Poem)

L-6 Robin hood meets a
stranger

GRAMMAR:

L8 : Pronoun and its types

L9: Articles

Subject enrichment :
Articles

HINDI

साहित्य - पाठ - 3 वफ़ादार
ऊँट

कहानी - 2 सच्चा धर्म
व्याकरण - पाठ- 5 संज्ञा (
भेद सहित), पाठ -13 वचन
, पाठ -14 लिंग , पत्र
लेखन (औपचारिक)

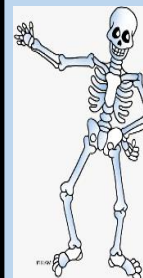
SOCIAL STUDIES

Ch-4: The Land of Dense
Forests-The Democratic
Republic of Congo

Ch-5: The Land of Ice and
Snow-Greenland

Ch-6: The Land of Hot Sand-
Saudi Arabia

SCIENCE



**Ch-4 : The skeletal
system**

MATHS

L-3: Multiplication and
Division of Large
Numbers

L-5: Geometry (till angles)

CLASS - V JULY

GENERAL KNOWLEDGE

Airports of the world page 10

How body works page 11

Wonderbirds page 12

Lessons in chess page 14-
15

Logical reasoning -I page 23

Authors and their creations
page 25

Quiz yourself 1 page 22

Making a birdy bank page 28
(activity)

Current affairs

SPORTS ACTIVITIES

- Cricket . Swimming
- Indoor games

PERFORMING ARTS

Flag song and patriotic song ,
hip-hop dance

COMPUTERS

L-3: Data Storage
Media



VISUAL ARTS

L-9 Sea Waves

L-10 Portraits :Man

L-11 Portraits:woman

L-12 Penguins

L-14 Drawing Humans

MORAL SCIENCE

**Ch-3 Growing
Troubles**

MONTH: JULY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-5	POEM- Written in March	The poem is about the nature	The poem helps us to connect us with nature.	Prepare a poem on your favorite month of the year.	Animated video on nature	Recitation of the poem	The students will develop the bond with nature.
	L-6	Robin Hood Meets a Stranger	The story is about Robin a legendary hero and Marian who got married.	Students will learn how to legendry hero robbed the rich to help the poor.	HOTS on pg-39	Episode from the life of Robin Hood	ASL Pg 41	Students will learn the leadership, teamwork, and conflict and resolution.
	L-8	GRAMMAR: Pronouns and Personal Pronouns	Usage of pronouns and identification of its kind	Identification of pronouns Types of pronouns.	Students will be able to correctly identify adjectives.	Videos based on the topic	Worksheet	Students will learn the usages of pronouns.
	L-9	Articles	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.	Video on articles.		Correct usage of articles
HINDI	पाठ -3	वफ़ादार ऊँट	वफ़ादारी एक महत्वपूर्ण मूल्य	वफ़ादारी एवं सरलता कठोर हृदय को भी मोम बना सकती है।	प्रश्नोत्तर बहुविकल्पीय प्रश्न , रिक्त स्थान आदि	वफ़ादारी से संबंधित कहानी पर वीडियो बच्चों को दिखाना	ऊँट के बारे में विशेष जानकारी।	जाति-पाँति के संकीर्ण भावों से ऊपर उठकर मनुष्यमात्र से प्रेम करना ।
		संज्ञा, लिंग, वचन		संज्ञा की विस्तृत जानकारी				

	व्याकरण कहानी -2	पत्र लेखन सच्चा धर्म	संज्ञा और उसके भेद, लिंग, वचन , पत्र लेखन औपचारिक पत्र किसी की रक्षा परम धर्म	औपचारिक पत्र के प्रारूप की जानकारी जाति-पाँति के संकीर्ण भावों से ऊपर उठकर मनुष्यमात्र से प्रेम करना ।	संज्ञा की परिभाषा और भेदों का ज्ञान पत्र के विस्तार का ज्ञान सही गलत की पहचान करना ।	संज्ञा पी पी टी पीपीटी कहानी पर आधारित वीडियो दिखाना	संज्ञा पर आधारित गतिविधि समाज में हो रहे भेद भाव को समाप्त करने की कोशिश करना ।	अभ्यास पत्र प्रार्थना पत्र लेखन कार्य मिलजुल कर रहना और धर्म का पालन करना ।
MATH	L-3:	Multiplication and Division of Large Numbers	<ul style="list-style-type: none"> *Multiplication by 3- and 4 digit number *Multiplication by 10; 100; 1,000 and 10,000 *Lattice multiplication *Division in large numbers *Division by 10; 100 and 1000 *Estimating product and Quotient *Word Problems *Unitary method *Using division to find average 	<p>Students will be able to:</p> <ul style="list-style-type: none"> *multiply and divide large numbers *Identify of operations in solving sums. *find cost of one or many by unitary method *find average 	<p>Make a model of dice</p> <p>Activities given in book</p>	Videos related to topic	Worksheet Home assignments	<p>Encouragement of logical thinking</p> <p>Development of problem solving approach</p> <p>Enhancement of calculation skills</p> <p>Basic operators while handling money , and in daily chores,</p>

	L-5:	Geometry (Basic geometrical concepts, types of lines, angles and its types)	<ul style="list-style-type: none"> *Basic Geometrical Concepts *Plane *Collinear and non collinear points *Concurrent lines, intersecting lines *Parallel and perpendicular lines *Angles and its types *Measuring angles *Drawing angles *Pair of angles (adjacent, complementary and supplementary angles) 	<p>Students will be able to:</p> <ul style="list-style-type: none"> *Identify basic shapes and different types of lines *Understand how to draw and label basic shapes *Identify types of angles, measure and draw angles 	Different objects will be given for analysis	Videos and ppt related to topic	Worksheets and projects on angles formed between hands of clock	Spatial understanding , understanding the relationship between shapes and sizes, 3-d geometrical thinking,
SCIENCE	Ch-4	The Skeletal System	<ul style="list-style-type: none"> • Skeletal System • Joints • Muscles <p>Keeping bones and muscles healthy</p>	<p>Children will be able to:</p> <ul style="list-style-type: none"> • Identify major bones of human body and their functions • Locate types of joints in our body <p>Maintain correct posture and follow simple exercises to keep bones and muscles healthy</p>	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.

SOCIAL STUDIES	Ch-4	The Land of Dense Forests-The Democratic Republic of Congo	<ul style="list-style-type: none"> *Location * Climate *Vegetation *Wildlife *Agriculture *Industries *Life of the people *Transport 	Students to become aware of the location ,climate,vegetation,agriculture and understand life of the people and their occupation	Prepare a collage depicting the wildlife,agriculture ,language and culture of the people of Democratic Republic of Congo	<ul style="list-style-type: none"> *Topic related video *Power Point Presentation 	<ul style="list-style-type: none"> *Worksheets *Mind Map *Mapwork 	*Life skills of on conserving forests in India.
	Ch-5	The Land of Ice and Snow-Greenland	<ul style="list-style-type: none"> *Location * Climate *Vegetation *Life of the people *Changing Lifestyle *Transport *Economy 	Students to become aware of the location ,climate,vegetation of Greenland and become familiar with the living conditions of its people.	Make a colourful and an informative project on the effect of global warming on Greenland.	<ul style="list-style-type: none"> *Topic related video *Power Point Presentation 	<ul style="list-style-type: none"> *Worksheets *Mind Map *Mapwork 	Make a model of an igloo and give information on how it remains warm inside.
	Ch-6	The Land of Hot Sand-Saudi Arabia	<ul style="list-style-type: none"> *Location * Climate *Vegetation *Economy *Life of the people *Major cities 	Students to become aware of the location , climate, vegetation and understand life of the people and their culture.	Make an informative project on the nomadic tribe of Saudi Arabia	<ul style="list-style-type: none"> *Topic related video *Power Point Presentation 	<ul style="list-style-type: none"> *Worksheets *Mind Map *Mapwork 	*Importance of saving water.
COMPUTER	Ch- 3	Data Storage Media	Memory Storage Units of Memory Types of Computers Memory	The students will be able to: Different types of memory Primary Memory and Secondary memory	Practical On Ms Word Students will learn the editing in Ms. Word.	Smart Board teaching	Assignment Back exercise of text	

ENGLISH

L-7 Eureka! The story of Archimedes.

L-8 Twelve O'clock (Poem)

GRAMMAR:

L-10 Adjectives

L-11 Adjectives: Degrees of comparison.

HINDI

साहित्य - पाठ - 5 फूल और काँटा
कहानी - 4 भैंस की चोरी
व्याकरण - पाठ - 6 सर्वनाम (भेद सहित), पाठ - 17 विलोम शब्द, पाठ - 18 पर्यायवाची शब्द

SOCIAL STUDIES

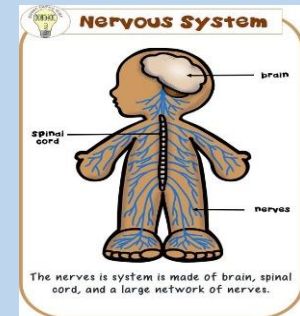
Ch-7: The Temperate Grasslands-The Prairies

Ch-8: Environmental Pollution

Ch-9: Developing Pollution-Free Environment

SCIENCE

Ch -5: Nervous System



MATHS

L-4: Playing with Numbers

CLASS - V AUGUST

COMPUTERS

L-4: Know Your Desktop

GENERAL KNOWLEDGE

Sporting legends page 33
Champions of change page 13
Parliaments of different countries page 24
Great Indian scientist page 16
Making a water Clock page 62
Accidental Inventions page 66
Suffix page 32

- Quiz yourself 2 page 46
- Current affairs

SPORTS ACTIVITIES

Football . Swimming
Mini athletic meet

PERFORMING ARTS

Patriotic dance , prepare any dance in group and preparation of Independence day celebration

MORAL SCIENCE

Ch-5 Well Done, Vinay

VISUAL ARTS

L-15 Giraffe
L-16 Symmetry
L-17 India Gate
L-18 Lines and Strokes
*Wall hanging

MONTH: AUGUST

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-7	Eureka! The story of Archimedes.	The story is about Hiero a brave and clever soldier.	We cannot hide Truth with hundred lies.	Character sketch of Hiero.	Video based on the chapter.	Character Sketch of Archimedes .	Students with learn scientific observation and experimentation
	L-8	POEM- Twelve O'clock	A conversation between child and the mother	Students will learn to value time.	Discussion on important of Punctuality	Animated video on value of time.	ASL PG-52	Students will learn the significance of midnight and its mysteries.
	L-10	GRAMMAR: Adjectives	Use of adjectives	students will identify the kind of adjectives	Activity on a3 size sheet with different adjectives and their uses.	video based on the given topic.	Worksheet discussion on the topics.	Students will learn kinds of adjectives.
	L-11	Adjectives: Degrees of comparison.	Identification and kind of adjectives.					
HINDI	पाठ - 5	फूल और काँटा (कविता)	फूल की तरह परोपकारी बनने की सीख।	अच्छा और बुरा होना निजी स्वभाव।	फूलों के बारे में विशेष जानकारी प्राप्त करना।	वीडियो के द्वारा फूलों की विशेषताएँ बताना।	फूलों के भागों के बारे में जानना।	अच्छाई और बुराई में अंतर।
	कहानी - 4	भैंस की चोरी	अपने काम से काम रखना।	बिना जाने पहचाने फ़ैसला न लेना।			कहानी से संबंधित लेखन कार्य	सोच समझकर फ़ैसले लेना।
	व्याकरण	सर्वनाम, विलोम शब्द, पर्यायवाची शब्द	सर्वनाम और उसके भेद	संज्ञा(नाम) की जगह प्रयोग किए जाने वाले शब्द	सर्वनाम और उसके भेदों की वृस्तृत जानकारी	सर्वनाम पर आधारित वीडियो	सर्वनाम और उसके भेद का ज्ञान	

MATH	L-4:	Playing with Numbers	<ul style="list-style-type: none"> *Factors and multiples *Divisibility rules *Prime and Composite numbers *Prime Factorisation *HCF *LCM *Properties of HCF and LCM 	<p>Students will be able to:</p> <ul style="list-style-type: none"> *Understand relation between multiples and factors *Apply divisibility rules *Identify prime and composite numbers *Find HCF and LCM using different methods 	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
SCIENCE	Ch-5	The Nervous System	<ul style="list-style-type: none"> • Organs of the Nervous system • Reflex action Sense organs 	<p>Children will be able to:</p> <ul style="list-style-type: none"> • Identify organs of the nervous system • Describe structure and functions of different organs or nervous system <p>Explain functions of sense organs</p>	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
SOCIAL STUDIES	Ch-7	The Temperate Grasslands-The Prairies	<ul style="list-style-type: none"> *Location * Climate *Vegetation *Life of the people 	Students will be able to tell the latitudinal belt where the grasslands are located and different names given to them, along with climate,vegetation and understand life of the people	Using the internet find the required information - average temperature,wildlife , vegetation along with the location of the 5 grasslands in the world.	*Topic related video *Power Point Presentation	*Worksheet s *Mind Map *Mapwork on different grasslands of the world.	*Making roti with wheat.

	Ch-8	Environmental Pollution	Pollution Water Pollution *Land Pollution *Air Pollution Pollution Control	Make the students aware of different types of pollution.	Make a shopping bag using old clothes at home .It can be easily substituted for the plastic bags used.	*Topic related video *Power Point Presentation	Worksheets *Mind Map	*Make a list of the things you can do to fight pollution and lead a healthy life.
	Ch-9	Developing Pollution-Free Environment	Waste and waste Management *Types of Wastes *Conservation of the Environment	Students will come to know about importance of waste management in improving our environment.	Project on Waste Management -Collecting pictures of waste material - segregate them into biodegradable and non-biodegradable waste and paste them on a chartpaper.	*Topic related video *Power Point Presentation	Worksheets *Mind Map	*Steps to keep our surroundings clean and green.
COMPUTER	Ch- 4	Know Your Desktop	Computer Documents Pictures Recycle Bin Taskbar Manipulating Windows Creating Shortcuts Changing Date and Time	<ul style="list-style-type: none"> • Student will aware of about Windows and its components • They learn to operate a computer. • Learn about Recycle bin and pictures and shortcuts. 	Students will learn the editing in Ms. Power Point	Smart Board teaching	Assignment Back exercise of text	

ENGLISH

L-10 The Wind (Poem)
L-3 Galileo and the light
(Reading :mid-term)
GRAMMAR:
L-12 Verbs: (helping verb
) .
WRITING: Letter writing
[Formal letter]
Subject enrichment - L-9
A Memorable journey
(role play)

HINDI

साहित्य - पाठ -6 क्रोध
कहानी - 6 खुल जा
सिमसिम
व्याकरण पाठ -10
विशेषण(भेद सहित),
पाठ -19 अनेकार्थी शब्द



SOCIAL STUDIES

Ch-10: Natural Disasters
and Mitigation

SCIENCE

Ch -2:Food and health

MATHS



L-7: Fractions

CLASS - V SEPTEMBER

GENERAL KNOWLEDGE

Miracles of nature page 18-
19
Animals in danger page 30
Rivers of India page 29
Green energy page 29
Epic saga page 38

SPORTS ACTIVITIES

- Basketball
- Badminton
- Swimming

PERFORMING ARTS

alankars, telling story of a
famous musicians, hip-hop steps

COMPUTERS

L-5: Paragraph
Formatting in MS Word
L-6: Advanced Features
of MS Word



VISUAL ARTS

L- 19 Playground
L-20 Sunny Day
L-21 Grassland
L-22 Bright Lamp
*Watercolor Painting

MORAL SCIENCE

Ch-6 Make A
Difference

MONTH: SEPTEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-10 L- 3	The wind (poem) Galileo and the light	The poem is about the child is enjoying wind. Only in reading	A feeling of happiness that one can feel after the rain and wind.	Rhyming words	Video based on the poem.	Find any 10 Vocabulary words, write the meaning and sentences. ASL PG-64	Students will learn that some things in life are not visible but still exist and influence us just like emotions, kindness, and trust.
	L-28	GRAMMAR: Verbs	Usages of verbs and helping verbs in the sentences	Students will learn different usage of verbs	Activities that help learners understand and apply verbs in real-life situations.	Video on verbs	Worksheet based on the topic.	They will learn about the correct usage of verbs along with its purpose.
	CREATIVE WRITING	FORMAL LETTER		Students will be able to write an application to principal on their own.	Structuring applications, clear communication, professionalism, grammar		worksheet	Student will be able to enhance the ability to express thoughts clearly and formally.
HINDI	पाठ - 6	क्रोध	क्रोध के दुष्परिणाम।	क्रोध हर प्रकार से हानिकारक।	बहुवैकल्पिक प्रश्न, लिखित प्रश्न, रिक्त स्थान, सही-गलत।	क्रोध पर नियंत्रण पाने के उपाय पर आधारित वीडियो।	क्रोध से होने वाली हानियों को जानकार सबको जागरूक करना।	क्रोध से दूर रहने की प्रेरणा। अभ्यास पत्र

	व्याकरण कहानी -6	विशेषण अनेकार्थी शब्द खुल जा सिमसिम	विशेषण और उसके भेद लालच न करना ।	विशेषण और उसके भेद की विस्तृत जानकारी ईमानदारी और वफ़ादारी के साथ जीना ।	संज्ञा और सर्वनाम की विशेषता बताने वाले शब्द व्यक्तियों को अपने कर्मों के अनुसार फल मिलता है	विशेषण पर आधारित पीपीटी कहानी से संबंधित वीडियो दिखाना	विशेषण पर आधारित क्रियाकलाप लालच द्वारा होने वाले नुकसान को समझना और सही राह चुनना।	जितना है, उतने में संतुष्ट होकर खुश रहने की प्रेरणा।
MATH	L-7:	Fractions	<ul style="list-style-type: none"> *Equivalent fractions *Types of fractions **conversions of mixed fraction to improper and vice – versa *comparing and ordering fractions reducing fractions to lowest terms *Addition and subtraction of unlike fractions *Multiplication of fraction by a whole number 	<p>Students will be able to:</p> <ul style="list-style-type: none"> *find equivalent fractions , *Compare and order fractions , *Apply fundamental operations on fractions 	Activity on fractions	Pie chart presentation and video on fractions	Worksheet Home assignments	Stepping stone for understanding percentage, ratio , payment, mixing , cooking , money in general

			<ul style="list-style-type: none"> * Multiplication of fraction by a fraction * Multiplicative inverse * Dividing whole number by a fraction * Dividing whole number by a whole number Dividing whole number by another fraction * fraction of a group * word problems 					
SCIENCE	Ch-2	Food and Health	<ul style="list-style-type: none"> • Components of food • Balanced diet • Healthy habits • Diseases <p>Prevention of communicable diseases</p>	<p>Children will be able to:</p> <ul style="list-style-type: none"> • Discuss various components of food and importance of balanced diet • Find out the diseases related to lifestyle, including those related to food habits. <p>Develop awareness regarding communicable</p>	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 our body free from diseases.

				diseases and how to prevent or reduce them				
SOCIAL STUDIES	Ch-10	Natural Disasters and Mitigation	Earthquake *Flood *Drought *Cyclones Landslides Epidemics Mitigation	Students came to know about the natural disasters and their effects.	*Make a model of an active volcano.	*Topic related video *Power Point Presentation	Worksheets *Mind Map	Preparing an emergency kit at home
COMPUTER	Ch-5 & Ch – 6	Paragraph Formatting in MS Word Advanced Features of MS Word	Applying Paragraph Formatting Paragraph Alignment Line Spacing Border and Shading Indentation Bullets and Numbering Sorting Word Art Inserting Graphics Creating Tables in MS Word Working with Shapes	The students will be able to: Different uses of Group and how to change font, size and style The students will be able to: Different uses Word Art and how to create a table and shapes in Word	Practical On Ms Word Students will learn the editing in Ms. Word.	Smart Board teaching	Assignment Back exercise of text	

ENGLISH

L-12 The Blue jackal
GRAMMAR: L-27 Adverbs
L-23 Subject verb
agreement
Writing – Story writing

HINDI

साहित्य - पाठ - 8 स्टीफन
हॉकिंग
कहानी - 7 कुछ अच्छे
पल
, व्याकरण पाठ -7 क्रिया
और काल (भेद सहित),
पाठ- 21 वाक्यांश के लिए
एक शब्द

SOCIAL STUDIES

Ch-13: Food, Festivals ,
Films and Games



SCIENCE

Ch -6: States of matter

MATHS

L-8: Decimals and
Percentages



CLASS - V OCTOBER

GENERAL KNOWLEDGE

Brain teasers page 34
Golden voice page 35
The moving machine page 40
Homonyms page 47
The highest and the tallest page
48
Traditional dolls page 44(
activity)
Current affairs

SPORTS ACTIVITIES

Height
Game practical

PERFORMING ARTS

festival dance , prepare a skit
based on text book / moral
values mythology

COMPUTERS

L-7: Power Point
Presentation
L-8: More on
Power Point Presentation

VISUAL ARTS

L-23 Earthen Pot
L-24 Red Fort
L-25 Perspective: Near and
Far
L-26 Fruits
Bottle Decoration

MORAL SCIENCE

Ch-7 Unwanted Gifts

MONTH: OCTOBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-12	The Blue jackal	The story is about a foolish Jackal.	The students will learn that we need to act smart at various situation.	Write the character Sketch of Jackal.	Animated Video on chapter.	Hots pg-75	Students will learn that dishonesty may bring temporary success but not lasting respect.
	L-27	GRAMMAR: Adverbs	Identification of adverbs	Students will be able to understand what adverbs are and their role in modifying verbs, adjectives, or other adverbs. Student will be able to define and explain the concept of subject -verb agreement.	Students will learn the importance of adverbs , conjunctions and verbs in the sentence.	Video based on the topic Video on adverbs , conjunctions and verb.	*Worksheets based on the topics.	Usage of adverb ,conjunctions and verbs in the sentences.
	L-23	Subject- verb agreement	.		Students will be able to recognize singular and plural subjects and their corresponding verb forms.	Video on the topic	worksheet	Students will be able to understand the clarity and correctness in communication.
HINDI	पाठ -8	स्टीफन हॉकिंग	विपरीत परिस्थितियों में भी उद्देश्य की प्राप्ति हेतु लगनशील बने रहना।	बाधाओं से हार न मानने की सीख।	सस्वर वचन एवं कठिन शब्दों का अर्थ स्पष्ट करना	स्टीफन हॉकिंग की जीवनी और कृतियों को वीडियो के द्वारा दिखाना	विश्व के कुछ महानतम दिव्यांगों के बारे में जानकारी प्राप्त कर कक्षा में प्रस्तुत करना । अभ्यास पत्र	जुझारू, मेहनती और संघर्षशील बने रहने की सीख।

	व्याकरण	क्रिया और काल वाक्यांश के लिए एक शब्द	क्रिया और काल के भेदों की जानकारी।	भाषा में महत्व	क्रिया पर आधारित क्रियाकलाप और काल पर आधारित क्रियाकलाप।	पी पी टी द्वारा क्रिया और काल की व्याख्या।		क्रिया और काल की विस्तृत जानकारी
	कहानी -7	कुछ अच्छे पल	गाँधी जी के जीवन से मिलने वाली सीख ।	समय का सदुपयोग	कहानी को सस्वर प्रकार से पढ़ना और समझकर सही गलत का उत्तर देना ।	वीडियो द्वारा, गाँधी जी द्वारा किए गए महत्वपूर्ण कार्यों की जानकारी देना ।	एक अच्छा नेता (लीडर) बनने के गुणों के बारे में 5 पंक्तियाँ लिखें।	कल का कार्य आज ही समाप्त कर लेना चाहिए ।
MATH	L-8:	Decimals and Percentages	*Thousandths *Expanded notations *Equivalent fractions *Unlike and like decimals *Converting decimals to fractions and vice-versa *Comparing and ordering decimals *Addition, subtraction, multiplication and division of decimals *Multiplication and division by 10, 100 and 1000 *Percentage	Students will be able to: *Read and write decimals acc to place value chart, *Add and subtract decimals *Multiply decimals *identify the operations in story sums *find percentage	Making foldable for given decimal numbers	Videos and ppt	Worksheets Home Assignments	Encouragement of logical thinking Development of problem solving approach Enhancement of calculation skills

			*Word problems					
SCIENCE	Ch-6	States of Matter	Matter, Change in states of matter, Solubility and solution, Physical and chemical changes	Differentiate different states of matter, identify physical and chemical change	Analyse 10 kitchen prepared items, distinguish physical and chemical changes. Discuss findings	Topic related videos to be shown and demonstration of change of state of matter	Worksheets Home assignments	Students will be able to identify the physical and chemical changes, learn about solution and solubility
SOCIAL STUDIES	Ch-13	Food, Festivals , Films and Games	*Foods in India *Festivals *Cinema *Types of films *Games and Sports 8India at the Games	Students will become aware of evolution of films.	Make an informative collage of the artists of the 1960's	*Topic related video *Power Point Presentation	Worksheets *Mind Map	Films reflect the social values,cultural norms in the society
COMPUTER	Ch-7 & Ch – 8	Power Point Presentation More on Power Point Presentation	What is a Presentation? Creating New Slides Views in Power Point Slide Layout Formatting Slides Inserting Pictures, shapes, sound and 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

L-13 Poem- The land
of Counterpane
(poem)

L-14 The Angel of my
life

GRAMMAR:

L-13,14 Tenses-
Simple Present
Tenses

HINDI

साहित्य - पाठ - 9 लहरों
का गीत (कविता)

कहानी - 8 ज्ञान पिपासा

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

SOCIAL STUDIES

Ch-11: The Journey of
Machines

Ch-14: The Great Indians

SCIENCE

Ch -8: Rocks and
minerals

Ch -9 : Soil erosion and
conservation



MATHS

L-9: Measurement

L-5: Geometry (Circle
onwards)



MORAL SCIENCE

Ch-8 The Emperor's
Seeds

CLASS - V NOVEMBER

GENERAL KNOWLEDGE

Logos and symbols page 17

Making a flip book page 42

Word ladder page 50

Languages worldwide page
51

Quizzing on Central India
page 54

Holy places page 56

Branches of medicine page
61

Tops at table tennis page 64

Current affairs

SPORTS ACTIVITIES

Athletics

PERFORMING ARTS

individual evaluation , revision

COMPUTERS

L-9: Introduction to
MS Excel

VISUAL ARTS

L-27 Vegetable Basket

L-28 Singing Birds

L-29 Cloudscape

L-30 Quilling

*Paper Bag craft

MONTH: NOVEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-13	<u>Poem The land of counterpane</u>	The poem is about young child who entertain himself using imagination.	Students will be able to entertain himself using imagination.	Character sketch of a young boy	Animated video	HOTS page pg 75	Students will learn that how we should find out the happiness even in tough times.
	L-14	<u>LITERATURE:</u> The Angel of my life.		Importance of family time	Write well pg-88	Video on family bond.	ASL pg-88	Students will learn the essence of love, gratitude and deep emotions.
	L-13,14	Tenses- Present Tenses	*Identification of simple present, past and future.	*Students will learn about present, past and future tense which is use to describe habits, unchanging situations, general truths and fixed arrangements	*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	*Video on present, past and future tense	*Worksheet on simple present, past and future tenses.	*Students will understand the use of present, past and future as to express idea that an action is repeated or usual.

HINDI	पाठ -9	लहरों का गीत (कविता)	प्राकृतिक सौंदर्य सकारात्मक संदेश देते हुए।	प्रकृति के समान उत्साह और उमंग के साथ आगे बढ़ना।	लिखित प्रश्न, पंक्तियाँ पूरी करना, अर्थ लिखना आदि।	भूगोल संबंधित कुछ जानकारी पी पी टी द्वारा दर्शाना।	प्राकृतिक सौंदर्य पर आधारित चित्र बनाना।	किसी भी कार्य को प्रकृति के समान जोश, उमंग और निरंतर प्रयास के साथ शिखर तक ले जाने की सीख मिलना।
	व्याकरण	कारक (भेद सहित) विराम चिह्न	कारक व उसके भेदों का ज्ञान।	कारक व उसकी विभक्तियों का ज्ञान।	कारक पर आधारित क्रियाकलाप	पी पी टी द्वारा व्याख्या	अभ्यास पत्र	कारक की विस्तृत जानकारी अभ्यास पत्र।
	कहानी -8	ज्ञान पिपासा	ज्ञान की प्राप्ति सीखने से होती है।	विनम्रता, गुरु- भक्ति, सीखने की इच्छा आदि ज्ञान प्राप्ति के मार्ग हैं।	कहानी को सस्वर प्रकार से पढ़ना और समझकर सही गलत का उत्तर देना।	वीडियो द्वारा शिक्षाप्रद कहानियाँ दिखाना।	कहानी से संबंधित लेखन कार्य	उपलब्धि को पाने के लिए इच्छाशक्ति की महत्ता को जानकर निजी जीवन में अपनाना
MATH	L-9:	Measurement	*The metric measures *Conversions of metric measures *Fundamental operations on metric measures. *Word problems *Temperature	Students will be able to: *to convert units of measurement *perform fundamental operations on units of measurement *understand how temperature is measured	*Measure given objects and convert them	Videos related to the concept.	Worksheets Home Assignments	Application in daily life Logical tinkering Calculation skills
	L-5:	Geometry (Circle, triangles,	*Circle *Drawing a circle of given radius	Students will be able to:	Different objects will	Videos related to concepts	Worksheets Home assignments	Spatial understanding, understanding

		polygons, symmetry)	<ul style="list-style-type: none"> *Finding the radius and diameter *Polygons *Triangle *Classification of triangles *Symmetry *Mirror images *Rotation *Nets of Solids 	<ul style="list-style-type: none"> *Identify its different parts of a circle *establish relationship between radius and diameter *classify types of triangles and their properties *identify symmetry and mirror image 	be given for analysis Activity based on circles			<p>the relationship between shapes and sizes, 3-d geometrical thinking,</p> <p>Numerical ability, spatial ability, critical thinking</p>
SCIENCE	Ch-8	Rocks and minerals	<ul style="list-style-type: none"> • Types of rocks • Minerals <p>Uses of rocks and minerals</p>	<p>The students will be able to:</p> <ul style="list-style-type: none"> • Explain minerals and how they are formed • Formation of and differences of igneous, sedimentary and metamorphic rocks <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.
	Ch-9	Soil erosion and conservation	<p>Soil and its formation , Soil profile, Soil erosion and its agents , soil conservation and its methods</p> <ul style="list-style-type: none"> • 	Importance of soil for better production of crops , different methods to protect the soil	Visiting school ground to understand about weathering and texture of soil	Topic related videos to be shown	Worksheets and home assignments	Students will understand the process of weathering different ways to conserve soil.

SOCIAL STUDIES	Ch-11	The Journey of Machines	<ul style="list-style-type: none"> *Stones to metals *Steam engine *Industrial Revolution *Invention of petrol,electricity *Modern machines we use *Alternative sources of energy. 	Students were able to learn about the industrial revolution and various fuels used to run machines. They also became aware about the alternative sources of energy and their importance.	On an A3 pastel sheet paste different types of machines used in your house ..Also write the names if these machines and their significance in your life.	<ul style="list-style-type: none"> *Topic related video *Power Point Presentation 	<ul style="list-style-type: none"> * Related worksheet *Mind Map 	*How do machines make our work easier and life better.
	Ch-14	The Great Indians	<ul style="list-style-type: none"> *Sushruta and Charaka * Rabindranath Tagore *Kalidas *Kabir *Ashoka *C.V. Raman 	Students were able to understand how India progressed in the field of medicine and surgery.	*On A4 size pastel sheet write any 5 dohas of Saint Kabir and write their meanings	<ul style="list-style-type: none"> *Topic related video *Power Point Presentation 	<ul style="list-style-type: none"> * Related worksheet *Mind Map 	* India as 'Vishwa Guru'
COMPUTER	Ch – 9	Introduction to MS Excel	<ul style="list-style-type: none"> Starting MS Excel Components of MS Excel Working with a Workbook Types of Data Manipulating Data Exiting Microsoft Excel 	The students will be able to: Different commands of Ms-Excel. Practical On Ms Excel	Students will learn the editing in Ms. Excel	Smart Board teaching	Assignment Back exercise of text	

ENGLISH

L-11 How the grinch stole the Christmas

GRAMMAR:

L-17 Simple Past tense,
Simple future tense

WRITING :Essay writing

HINDI

साहित्य - पाठ - 10
वैदयजी का नया उपचार

कहानी - 9 ऐसे थे
मुफ़्तलाल

व्याकरण- अनुच्छेद लेखन
,पाठ - 16 वर्तनी



SOCIAL STUDIES

Ch-15: The Struggle Towards Freedom

Ch-16: Freedom Struggle



SCIENCE

Ch -10: Air and water

Ch -14: Safety and first aid



MATHS

L-12: Perimeter, Area and Volume

L-10: Time



MORAL SCIENCE

Ch- 9 The Butterfly Park

Ch-10 I Thought You Invited My Dress

GENERAL KNOWLEDGE

Logical reasoning-II page 55

The new 7 Wonders of the world page 58

Indian words in English page 60

Famous residences page 63

Playing Commonwealth page 69

Lawn safari page 82(Activity)

Quiz yourself 3 page 83

Current affairs

SPORTS ACTIVITIES

Throw ball

PERFORMING ARTS

Inspirational / other
language songs.

Aerobics

COMPUTERS

L-10: Algorithm and Flowchart

VISUAL ARTS

L-31 Caterpillar

L-32 Octopus

L-33 Rainbow

L-34 Clay Rose

*Warli Painting


CLASS - V
DECEMBER

MONTH: DECEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-11	<u>How the Grinch stole the Christmas!</u>	The story is about spending time with your grandparents	The chapter is about Importance of happiness.	We should not believe in materialistic thing.	Festival Videos	Write Well pg -69	Students will learn correct usage of simple past, Present and Future tense.
	L-17	<u>GRAMMAR Simple tenses</u> (Past, future)	*Kinds of tenses * Identification of Past and future tense	*Students will understand that verbs change from depending on their relationship to time.	Activity on simple present, past and future tenses.	*Video on tenses	Character Sketch of young boy	
HINDI	पाठ -10	वैद्यजी का नया उपचार	स्वास्थ्य, हमारे जीवन का सबसे महत्वपूर्ण आयाम।	स्वस्थ शरीर में ही स्वस्थ मन निवास करता है।	कक्षा में पाठ से जुड़ी कोई एक गतिविधि करवाना	मानसिक और शारीरिक स्वास्थ्य की महत्ता पर आधारित वीडियो दिखाना।	योग के बारे में विशेष जानकारी प्राप्त करना।	व्यायाम को प्रतिदिन अभ्यास करने की सीख।
	कहानी -9	ऐसे थे मुफ़्तलाल	मुफ़्त की चीज़ का लालच अच्छा नहीं।	मेहनत का फल हमेशा मीठा होता है।	विद्यार्थियों में नैतिक मूल्यों का विकास	नैतिक शिक्षा पर आधारित वीडियो दिखाना	कहानी से संबंधित लेखन कार्य	पर्यावरण सुरक्षा।
	व्याकरण	अनुच्छेद लेखन, वर्तनी शोधन	अनुच्छेद लेखन के नियमों का ज्ञान	अनुच्छेद लिखना	विभिन्न विषयों पर अनुच्छेद लेखन	वर्तनी की सामान्य अशुद्धियों पर गतिविधि	अभ्यास पत्र	वर्तनी संबंधी अशुद्धियों में कमी

MATH	L-12:	Perimeter, Area and Volume	<ul style="list-style-type: none"> *Perimeter of rectangle, square and triangle *Area of rectangle and square *Area of irregular figures *Volume of cube and cuboid *Word problems 	Students will be able to: *understand and calculate perimeter and area of 2-d figures(irregular shapes, square and rectangle) *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-10:	Time	<ul style="list-style-type: none"> *Conversion of units of time *Addition and subtraction of Time *Time duration *Using a Calendar *Calculating days *word problems 	Students will be able to: *convert units of time *add and subtract units of time *find time duration *use calendar *calculate number of days	Activity given in chapter	Videos related to concepts	Worksheets Home assignments	Numerical ability , spatial ability , critical thinking
SCIENCE	Ch-10	Air and Water	<ul style="list-style-type: none"> • composition of air • properties of air ❖ Properties of air ❖ Density ❖ Air has humidity, can be compressed, acts as an insulator. 	<ul style="list-style-type: none"> • Children will be able to: • State how different gases play crucial role in survival of life State the properties of air and demonstrate the same through simple experiments. 	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

			<ul style="list-style-type: none"> ❖ Sound transmission ❖ Air pollution ❖ The earth's water ❖ Water pollution ❖ How can water pollution be controlled? 					
	Ch-14	Safety and First aid	Accidents, safety rules, first aid	Importance of following safety rules and how to give first aid to an injured person	Role play of giving first aid under different situations, arrange a drill or exercise of how to use a fire extinguisher	Videos to be shown and demonstrate to give first aid	Worksheets and home assignments	Students will learn about first aid treatment
SOCIAL STUDIES	Ch-15	The Struggle Towards Freedom	Battle of Plassey Injustice of the British Revolt of 1857	*To make the students understand about advancement of European powers in India, *Revolt of 1857 and the subsequent rise of nationalism.	Colourful and informative project on 'The Revolt of 1857'	*Topic related video *Power Point Presentation	* Related worksheet *Mind Map *Mapwork	Why is the Revolt of 1857 famous as the First War if Indian Independence?
	Ch-16	Freedom Struggle	The Rise of Nationalism INC Partition of Bengal Revolutionaries	To be aware about various acts and movements to win back Indian freedom.	*To prepare timeline of events from 1885 to 1947.Also paste relevant	*Topic related video *Power Point Presentation	* Related worksheet *Mind Map *Mapwork	8 The powerof non-violence ,importance of unity and the value of resilience.



					pictures of the events			
COMPUTER	Ch-10	Algorithm and Flowchart	Writing an Algorithm Drawing a Flowchart	The students will be able to: How to draw flowchart and working pairs Drawing flowchart	Students will learn the editing in Ms. Excel	Smart Board teaching	Assignment Back exercise of text	

ENGLISH

L-16 Be glad your nose
is on your face (poem)

L-17 Sheikh Chill's
sickle

GRAMMAR:

L-15 - Present
continuous tense

HINDI

साहित्य - पाठ - 13
पटाखों के नुकसान
कहानी - 10 कला का
मूल्यांकन
व्याकरण पत्र लेखन (अनौपचारिक)

SOCIAL STUDIES

Ch-17: Independent India
Ch-18: The United Nations



SCIENCE

Ch -7 : Force , energy
and simple machines



MATHS

L-11: Money

CLASS - V JANUARY

GENERAL KNOWLEDGE

Famous toys page 43
Famous words page 68
Bridge the gap page 70
Story time page 73
Science mix page 74
Logical reasoning-III page 80
Model test paper-1 page 84
Current affairs

SPORTS ACTIVITIES

Sports day

PERFORMING ARTS

patriotic dance

COMPUTERS

L-11: Network and
Internet

VISUAL ARTS

L-35 Pencil Holder
L-36 Pyramid
L-37 koala Bear
L-38 Paper Box
*Wall Hanging

MORAL SCIENCE


Ch-11 Whose Job Is It?

MONTH: JANUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-16	Be glad your nose is on your face [POEM]	Poem is all about to appreciate and be grateful for everything in life.	Students will learn that they have to think wisely and then act.	HOTS pg-100	Video presentation on the poem.	Reading of the poem	This poem reminds us to appreciate things we often take for granted. students will learn the true meaning of gratitude and self-acceptance.
	L-17	Sheikh Chill's sickle	The story is about Sheikh Chill who acted brainless	Students will learn how being careless or unrealistic can lead to unintended consequences.	HOTS pg-105	Video on the chapter.	Reading of the chapter	Students will learn the importance of logical decision making instead of blindly following ideas.
	L-15	<u>GRAMMAR</u> :The continuous tense	Use of continuous present tense.	Students will learn the use of continuous tenses. Students will learn about the use and the structure of the given tense.	Activity 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.	Video on present tense. Video on the given tense to be shown	Vocabulary game	Students will learn the Uses of present continuous tense, past continuous tenses as to express idea that an action is repeated or usual. Correct Implementation of the tense.

HINDI	पाठ -13	पटाखों के नुकसान	पर्यावरण संरक्षण के प्रति जागरूकता।	पटाखों से होने वाले नुकसान की जानकारी प्राप्त करना।	पटाखों से होने वाले प्रदूषण को जानना।	वीडियो द्वारा प्रदूषण और पटाखों से होने वाले नुकसान के बारे में बताना।	प्रदूषण नियंत्रण के उपायों को अपनाना।	पटाखों का इस्तेमाल न करना।
	कहानी -10	कला का मूल्यांकन	आत्मविश्वास ही सफलता की कुंजी है।	किसी भी प्रकार के मूल्यांकन से निराश नहीं बल्कि उसे सुधारने की हिम्मत रखनी चाहिए।	कहानी को सस्वर प्रकार से पढ़ना और समझकर सही गलत का उत्तर देना		कहानी से संबंधित लेखन कार्य	दूसरों द्वारा किए गए मूल्यांकन से अपने गुणों को नहीं भूलना चाहिए
	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
MATH	L-11:	Money	*Cost of one and many *Profit and Loss *Finding cost price and Selling Price *Measure of money in other countries	Students will be able to: *find the cost of one and many using unitary method *identify profit and loss in given transaction *find profit and loss *calculate CP and SP	Bill of super market	Videos related to concepts	Worksheets Home assignments	Logical thinking Enhancement in Calculation skills
SCIENCE	Ch-7	Force , energy and simple machines	• Simple machines • Types of simple machine	Children will be able to: • Enlist different forms of force	Model of simple Machines	Videos on working of Simple machines	Worksheets Home assignments	Students will learn about the use of various simple machines in

			Working	and energy and their importance in our daily life <ul style="list-style-type: none"> • Enlist tools/simple machines used in day to-day life • Classify simple machines based on their working and principles Conducting simple experiments				our daily life and how they have made our work easier.
SOCIAL STUDIES	Ch-17	Independent India	Gandhi and the Freedom Mass movements of Gandhiji World War -2 Birth of Two Nations	Impact of World Wars on Indian Freedom struggle ,subsequent freedom and the birth of two nations	Prepare an informative and colourful project on the three mass movements led by Gandhiji	*Topic related video *Power Point Presentation	* Related worksheet *Mind Map *Mapwork	Partition of India-Black Chapter of Indian History.
	Ch-18	The United Nations	*Formation of the United Nations *Objectives of the. United Nations	The students will learn about- *Two World Wars *Formation of the U.N.	Name the countries involved in the Second World War.and on the political map of the world mark these countries.	*Topic related video *Power Point Presentation	* Related worksheet *Mind Map	*The importance of solving disputes *Importance of peace and security in the world.



COMPUTER	Ch -11	Network and Internet	What is the Internet? Birth of the Internet Requirements for an Internet The Internet	The students will be able to: <ul style="list-style-type: none">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	
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ENGLISH

LITERATURE:

L15-: A green future
[final term reading]

GRAMMAR:

L-29: Conjunctions

L- 18 Past continuous tense

HINDI

साहित्य - पाठ - 12 नीति
वाचन (कबीर और रहीम
के दोहे)

व्याकरण - पाठ -22
मुहावरे

SOCIAL STUDIES

L-19: The United Nations



SCIENCE

Ch -11: The Moon and
eclipses



MATHS

L-6: Data Handling

CLASS - V FEBRUARY

GENERAL KNOWLEDGE

Business basics page 72
Indian Authors page 76
Classic characters page 77
India's neighbours page 78
Scientific terms page 79
Model test paper-2 page 85
Current affairs

SPORTS ACTIVITIES

Yoga
Height / Weight
Game practical

PERFORMING ARTS

individual evaluation ,
revision

COMPUTERS

Revision and
Practical



VISUAL ARTS

L-39 Red Roses
L-40 Still Life :Jug and
Glass
L-41 Still Life: Teapot
L-42 3d Art
*Fabric Painting

MORAL SCIENCE

Ch-12 Who Did Mohit's
Homework?

MONTH: FEBRUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
ENGLISH	L-15	<u>LITERATURE:</u> A Green Future [FINAL READING]	The poem is about being thankful for even the most ordinary thing.	We should be grateful for the little things we have.	ASL pg-100	Animated video	Poem recitation	Students will learn about mankind to save mother earth, make her glorious again and stop doing further harm to her.
	L-18 L-16 L-29	<u>GRAMMAR:</u> Past Continuous Conjunctions	Uses of past continuous tense. And, but, or, because, when, unless, although, if	Students will learn about the use and the structure of the given tense. Students will be able to use conjunctions while framing sentences.	Activity on A3 size sheet with different conjunctions and their uses. Students will be doing activity on conjunctions in class.	Video based on the topic given. Video based on the topic given.	Worksheet discussion. Worksheet	Students will learn the correct uses of. Correct Implementation of the tense. A strong vocabulary unable students to articulate their ideas
HINDI	पाठ -12 व्याकरण	नीति वाचन मुहावरे	कबीर और रहीम के दोहे मुहावरों की जानकारी	नैतिकता, सामाजिक एवं पारिवारिक मूल्य जानना । वास्तविक जीवन में मुहावरों का प्रयोग करना	कबीर एवं रहीम के बारे में जानकारी प्राप्त करना। पाँच मुहावरों को चित्रों के साथ चार्ट पेपर पर दर्शाए	पी पी टी के द्वारा दोहा वाचकों का चित्र दिखाकर उनके द्वारा लिखे दोहे कक्षा में सुनना प्रकरण पर आधारित पी पीटी व्याख्या	अन्य दोहा वाचकों के कुछ दोहे कक्षा में प्रस्तुत कर उनके अर्थ समझाना । अभ्यास पत्र	कबीर और रहीम के दोहे से मिलने वाली सीख को ग्रहण करना हिंदी में व्याकरण के महत्व को समझना

[illegible]