

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

CLASS – IV 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



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,



PUPILS INTERESTS

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



PERSONALISED LEARNING:

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

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



KEY AREAS OF LEARNING:

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

- Communication.
- Gross motorskills.
- Fine motorskills.
- Thinkingskills.
- Personal and socialdevelopment.

Holistic Development



HOLISTIC CURRICULUM:

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

- **Experiential learning**
- **Structural learning**
- **Independent learning**

ENGLISH

LITERATURE:

Ch-1 Tour to Morocco

GRAMMAR:

Punctuation

Reordering of sentences

Subject and predicate

HINDI

साहित्य

पाठ - 2 अनोखी मुर्गी

कहानी - 1 चिड़िया के बच्चे

व्याकरण -

भाषा और लिपि

SOCIAL STUDIES

L-1: India-Our
Country

SCIENCE

L-1: Plants- Our
Green friends

MATHS

L-1: Large Numbers

CLASS -IV

APRIL

COMPUTERS

L-1: Data

Storage and
Memory

GENERAL KNOWLEDGE

UNIT 1- (LIFE SKILLS)

SPORTS ACTIVITIES

Indoor Games

PERFORMING ARTS

Bhangra and Gidda
Steps

MORAL SCIENCE

L-1: Natasha and Gracy

VISUAL ARTS

- *Earth Day Activity
- *Craft on Baisakhi
- *Madhubani Painting

**जीवन में सत्य और
न्याय जैसे सद्गुणों का
का विकास MONTH:
APRIL**

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	CH-1	Tour to Morroco	The story is about the two friends and their visit to Morroco	This will enhance the vocabulary and reading skills of the students		*Video presentation of the topic	Summarize the chapter in your own words	
	GRAM MAR	Reordering of sentences	Logical Arrangement of sentences	Meaningful structure of the sentence	Activity on reordering of sentences		Worksheet based on the topic	Interactive session in the class on identifying and reordering the sentences in proper structure.
		Punctuation	use of capital, full stop(.), comma (,), question mark(?), exclamation mark(!)	Students will be able to use of punctuations appropriately in the sentence.		Video on punctuation	Worksheet based on the topic	
		Subject and Predicate	To identify subject and predicate in a sentence	Students will be able to use subjects and predicates correctly to form complete sentences.		Video presentation on the topic	Worksheet	

Hindi	पाठ -1	मातृभूमि (कविता)	देश - प्रेम ,सेवा भाव , इच्छा शक्ति ,समपर्ण भावना का विकास	जीवन में सत्य और न्याय जैसे सद्गुणों का विकास	सस्वरवाचनप्रश्नोत्तरअर्थ स्पष्टकरना	मानवता के प्रति प्रेम हुए सम्मान की भावना विकास पर आधारित पी. पी. टी	परिचर्चा- जीवन में सद्कर्म करके अपना और दूसरों के परोपकार और सहयोग की भावना से सबका विकास	जीवन में समपर्ण दूसरों के प्रति मंगलकामना की भावना (अनुच्छेदलेखन)
	कहानी - 1	चिड़िया के बच्चे	माँ और संतान के बीच वात्सल्यता का भाव	माता -पिता के प्रति आदर और सम्मान की भावना का विकास	बचपने में की गई गलतियों का एहसास होने पर पश्चाताप का संज्ञान	पारिवारिक प्रेम और सहयोग की भावना पर आधारित वीडियो	वार्तालाप : अपने अपने जीवन के अनुभवों का कक्षा में वर्णन	पशु - पक्षियों के प्रति प्यार और सेवा भावना का विकास
	व्याकरण	भाषा और लिपि	भाषाकेरूप भाषाओंकीलिपि काज्ञान	विभिन्नराज्योंऔरउनमेंबोलीजानेवालीभाषाकीजानकारी	विभिन्नराज्योंऔरभाषाओंकेसाथ भाषाओंकीलिपिकीजानकारी	भाषाऔरलिपिपरआधारितपी. पी. टी	विभिन्नराज्योंकीभाषाऔरउनकीलिपिपरआधारितक्रियाकलाप	राज्य ,भाषाऔर लिपि परआधारित अभ्यास पत्र



ENGLISH

LITERATURE:

POEM: Save Mother Earth

GRAMMAR:

Sentences

SCIENCE

L-2 Adaptations in plants

L-8 Clothes we wear

(summer holidays project based on ch -8)

SOCIAL STUDIES

L-11, Climate of India

HINDI

साहित्य पाठ - 2 अनोखी मुर्गी

व्याकरण - वर्ण विचार

ईदगाह

MATHS

L-2: Addition

CLASS-IV MAY

COMPUTERS

L-2 Managing Files and Folders in Windows 10

GENERAL KNOWLEDGE

UNIT-1

L-7, Legends of India

L-8, States Specialities

L-9, Whats Special in These States

PERFORMING ARTS

Basic steps of Kathak

VISUAL ARTS

* Greeting card on Mother's Day

* Landscape

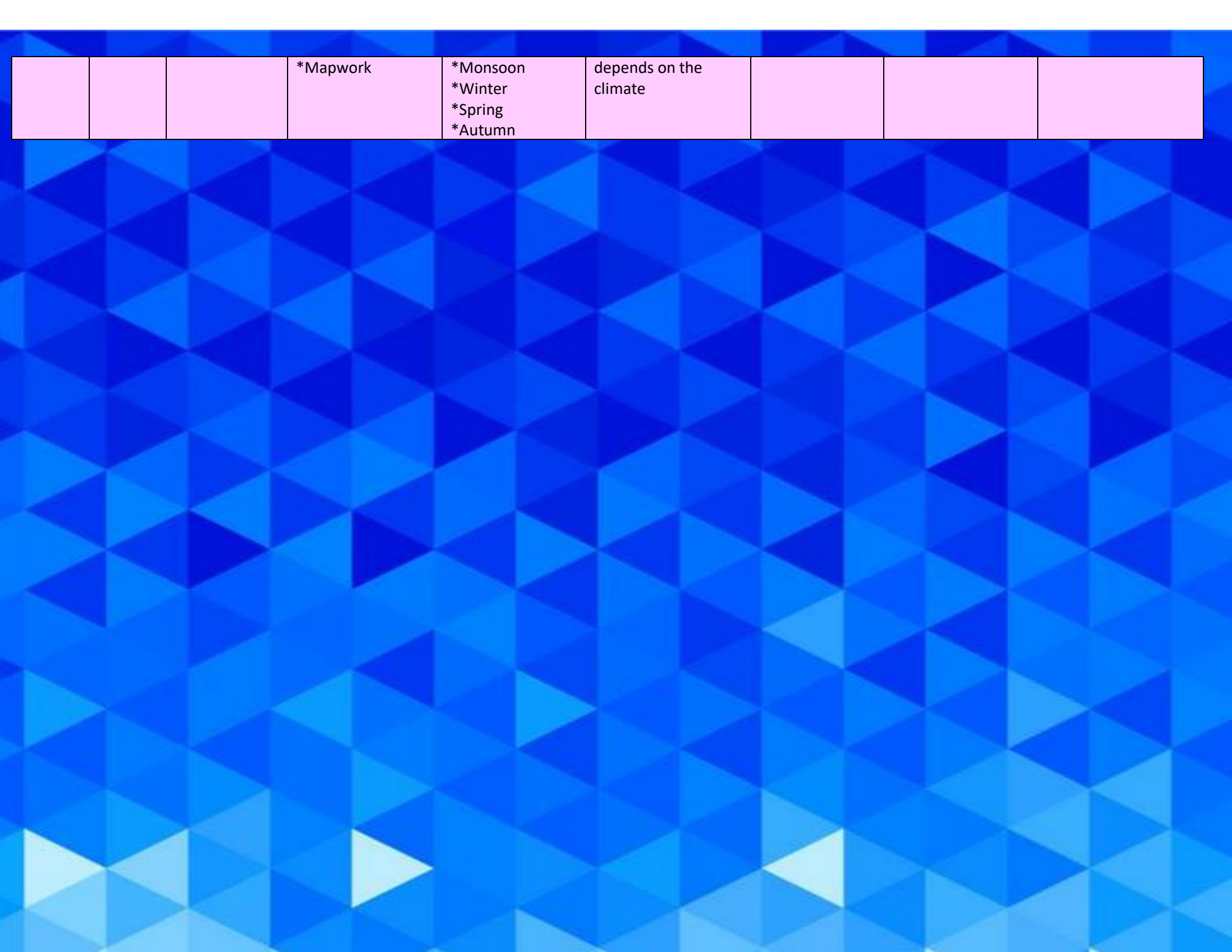
MORAL SCIENCE

L-2: Exercising Wango

MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	POEM	Save Mother Earth	Information about significance of Mother Earth and how we can save it from destroying	Students will learn the facts about renewable resources	Discussion on how we can prevent our Mother Earth	Video based on "Save Earth".(ASL)	Five lines on 'Save Earth'	Students will cherish Mother Earth
		Grammar: Sentence Comprehension	*Features of a sentence *Kind of sentence (declarative, interrogative and exclamatory)	*Identification of kinds of sentences	*Activity on different kinds of sentences	*Video on kinds of sentences	*Worksheets based on the topic.	Interactive session in the class on kinds of sentences and its identification.
Hindi	पाठ -2 व्याकरण	अनोखी मुर्गी वर्णविचार	पारिवारिक आवश्यकताओं की पूर्ति के लिए मेहनत और ईमानदारी की आवश्यकता वर्णोंकेभेद	जीवन में कभी लालच नहीं करना चाहिए । स्वर ,व्यंजनऔरउनकी मात्राएँ	धैर्य और लगन के साथ लक्ष्य की प्राप्ति की भावना। आगतवर्णऔर संयुक्त व्यंजन की जानकारी	अभिनयात्मक , सूची ,कोलाज़ बनाना , अतिरिक्त जानकारी । वर्णविचारपीपीटी	वार्तालाप ऐसे कार्योके बारेमें बताइए जिन्हें करने के लिए शक्ति कीअपेक्षा बुद्धि का प्रयोगआवश्यकहै । वर्ण विचार परआधारितअभ्यासपत्र	लालच के दुष्परिणामों का जीवन में पड़ने वाले प्रभाव का अपने शब्दों में वर्णन । वर्ण विचार ज्ञान

Maths	L-2	Addition	Addition of Large Numbers	Addition of 5 or 6 digit numbers (with or without regrouping)	The students will be to add large numbers and they can solve the problems by applying the concept.	Board games involving addition and subtraction	Videos related to topics Videos having story based sums for logical thinking	Encouragement of logical thinking Development of problem solving approach Enhancement of calculation Skills
Science	L -2	Adaptations in Plants	Different types of features found in different plants	Students will understand about types of plants, grass family plants & some special plants.	Collage making on different types of plants & their habitats	Videos on different types of plants	Home assignments ,field visit	Knowledge of habitats and their adaptations(logical skills)
	Chapter 8-	THE CLOTHES WE WEAR	Different types of clothes and fibres	Students will understand to take care of clothes	Pasting of different types of fibres	Videos on importance of clothes	Worksheets Home assignments	Importance of clothes in our life.(social skills)
Social studies	L-11	Climate of India	*Weather *Climate *Seasons	*Weather&Climate *Summer	*Compare & Contrast-Seasons *Our lifestyle	* PPT on 'Climate of India'	*Worksheets	*Thinking Skills *Impact of climate change



			*Mapwork	*Monsoon *Winter *Spring *Autumn	depends on the climate			
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COMPUTER	Ch- 2	Managing Files and Folders in Windows 10	<ul style="list-style-type: none"> • Components of a desktop • Basic operations on the desktop. • Microsoft Windows Operating systems 	<ul style="list-style-type: none"> • Student will aware of operating system and different type's operating system and its uses. • They learn to operate a computer. • Learn to create files and folders on a desktop. • 	Practical Classes (Ms- Word)	Students learn to create files and folders on a desktop and changing wallpaper and screen saver of a desktop. Smart Board teaching & Practical	Assignment Back exercise	Smart Board teaching & Practical
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ENGLISH

LITERATURE:

Ch-4 Wonderful Friends

GRAMMAR:

Nouns, Articles

HINDI

पाठ -3 सच्ची उपासना

कहानी 2 - बगीचे में बिस्तरा

व्याकरण - संज्ञा भेद
सहित

SOCIAL STUDIES

Ch-2: The
Northern
Mountains

Ch-4: The
Northern
Plains

SCIENCE

L-3 Animals -
growing in
number

MATHS

L-3: Subtraction

L-8: Geometry
(line, line
segment, angles)

CLASS -IV JULY

COMPUTERS

CH- 3 More on Ms Word
2016

GENERAL KNOWLEDGE

UNIT -2

L-10, Rulers of India

L-

11, Nobel Laureates: Indi
a

SPORTS ACTIVITIES

Indoor Games

Ludo and Carrom

PERFORMING ARTS

Kathak Steps

(Chakkar)

VISUAL ARTS

- Warli Painting
- Wall Hanging

MORAL SCIENCE

L-3: The Lost Ball

MONTH: JULY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	Ch-4	Wonderful Friends	Story tells about the bond of friends.	Students will learn the importance of friendship.		Video on moral story based on friendship.	Do and Enjoy on pg-53	Students will know the importance of helping each other at the time of need.
	L-05,13	Grammar: Nouns, Articles	Nouns, Types of noun(common noun, proper noun, collective noun and abstract noun	Identification of nouns and kinds of nouns	. Students will be able to correctly identify noun and its types.	Videos based on the topic	Activity on the types of nouns on A-4 sheet and worksheet to be done.	*Students will define and categorize nouns
Hindi	पाठ - 3	सच्ची उपासना	सामाजिक तथा नैतिक मूल्यों की शिक्षा	मानव जीवन में अनुशासन और सत्यनिष्ठा के महत्व की जानकारी	भारतीय इतिहास गुरुओं के प्रति आदर सम्मान और कर्तव्यनिष्ठा शक्ति का विकास	ऋषि -मुनियों के तप और कठोर जीवन यापन पर आधारित पीपीटी	एकलव्य , ध्रुव ,प्रह्लाद और श्रवण कुमार जैसे महापुरुषों के चित्र पहचानकर उनके नाम लिखें और कक्षा में वर्णन कीजिए। (गतिविधि)	गुरुओं के कर्तव्यनिष्ठा ,तप और कठोर जीवन में क्या योगदान तथा जानकारी प्राप्त कीजिए।

	कहानी- 2	बगीचे में बिस्तरा	मुसीबत में सूझ - बूझ और समझदारी की बूझावना का विकास	मेहनत और लगन से जीवन यापन।	आपसी प्रेम और सद्भावना की सीख।	नैतिक मूल्यों पर आधारित वीडियो।	सेवाभावना से घमंड और अहंकार का खंडन की सीख	दीन - दुखियों की सहायता और सम्मान की भावना का विकास
	व्याकरण	- संज्ञा	संज्ञा और उसके भेद	संज्ञा की विस्तृत जानकारी	संज्ञा की परिभाषा और भेदों का ज्ञान	संज्ञा पी पी टी	संज्ञा पर आधारित गतिविधि	संज्ञा पर आधारित अभ्यास पत्र
Maths	L-3	Subtraction	Subtraction of Large Numbers	subtraction of 5 or 6 digit numbers (with or without regrouping)	The students will be to subtract large numbers and they can solve the problems by applying the concept.	Board games involving addition and subtraction	Videos related to topics Videos having story based sums for logical thinking	Encouragement of logical thinking Development of problem solving approach Enhancement of calculation skills

	L-8	Geometry (point, line ray line segment)	3D shapes Line segment, measurement of line segment	Identificatio n of lines, understand ing how to label and draw line segments	Activity given in book	Videos and ppt related to topic	Worksheets Home Assignments	Spatial understanding, understanding the relationship between shapes and sizes
Science	L-3	Animals- growing in number	Ways of reproduction . egg laying animals . animals giving birth	Students will understand -structure of an egg -life cycles of birds, insects, fish& reptiles	Model of an egg, life of butterfly and frog	Videos on different types of life cycles.	Worksheets, Home assignments	Information about reproduction , mammals etc.(logical and observational skills)

Social Studies	L-2	The Northern Mountains	<ul style="list-style-type: none"> *Ranges of Himalayas *Importance of Himalayas *Life in Northern Mountains 	<ul style="list-style-type: none"> *Location of the ranges of Himalayas *Indian States Passing through Himalayas *Importance of Himalayas 	*Effect of climate change on mountains	<ul style="list-style-type: none"> *Video on ranges of Himalayas and Terrace farming *Power Point Presentation 	*Worksheets	<ul style="list-style-type: none"> *Emotional skills *Keep hillstations clean *Fact finding
	L-4	The Northern Plains	<ul style="list-style-type: none"> *The Northern Plains *Life in Northern Plains *Mapwork 	<ul style="list-style-type: none"> *Satluj River Basin *Ganga River Basin *Brahmaputra River Basin 	<ul style="list-style-type: none"> *Importance of fertile alluvial Soil *Why dense population in Northern Plains 	<ul style="list-style-type: none"> *Video on river basins *Power Point Presentation 	*Worksheets	<ul style="list-style-type: none"> *Problem solving skills *Save rivers from getting polluted
COMP UTER	Ch- 3	More on Ms Word 2016	Explain MS Word Different Types of Shapes Table Selecting Row and Column, Merging Cells Word Art Inserting a Table Inserting Row or Column	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	Smart Board teaching & Practical

ENGLISH

LITERATURE:

POEM: The Ballad of
Semmerwater
Ch-3 The Two
Brothers

GRAMMAR:

Nouns: Number and
gender
Verbs

पाठ -5 तिनका (कविता)
कहानी 3 - जागो जागो

व्याकरण -
सर्वनाम भेद सहित

SOCIAL STUDIES

Ch-6: The Western Desert

L-7: Southern Plateaus

SCIENCE

L-4 Adaptations in
animals

MATHS

L-4: Multiplication

CLASS - IV

AUGUST

COMPUTERS

GENERAL KNOWLEDGE

UNIT-4

Animals and Birds

SPORTS ACTIVITIES

Yoga

PERFORMING ARTS

Patriotic Theme
Based

VISUAL ARTS

*Rakhi making
* Independence
Day craft
*Ganesh
Chaturthi Activity

MORAL SCIENCE

*L-4: A FINE IDEA

MONTH: AUGUST

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	POEM	The Ballad of Semmerwater	The story is about a king's palace under the semmer water and the beggar's tragedy.		Recite the poem			
		Ch-3 The Two Brothers	The story is about two brothers who used to collect coins and coconuts from river Ganga in Haridwar.				Respond and Reflect(pg-34 part D)in the book	
	Grammar	Nouns: Number and gender Verbs	Understanding the difference between genders and rules to change the words from singular to plural.	To help students understand the difference between the gender		Animated Video	*Worksheets based on the topic	
	Comprehension	Picture composition	Understanding the way to describe a picture in our own words.	To help the students describe a picture		Video presentation	Worksheet	

	व्याकरण	सर्वनाम	सर्वनाम और उसके भेद	- संज्ञा (नाम) की जगह प्रयोग किए जाने वाले शब्द	सर्वनाम और उसके भेदों की विस्तृत जानकारी	सर्वनाम पर आधारित वीडियो	सर्वनाम और उसके भेदों का ज्ञान	अभ्यास पत्र
Maths	L-4	Multiplication	Multiplication by 1-digit number, multiplication of 3-digit and 4-digit number by 2 digit number, multiplication by 3-digit number, multiplication by 10, 100, 1000 and 10,000	To find the product of large numbers	Activity given in book	Videos related to topic	Worksheets Home assignments	Basic operators while handling money, and in daily chores,
Science	Chapter - 4	ADAPTATIONS IN ANIMALS	Different types of features found in different animals	- types of animals - adaptations in animals - endangered species	Collage making on different types of animals & their habitats	Videos on different types of animals	Home assignments, field visit	Knowledge of vertebrates and invertebrates. (logical skills)

	L-6	The Great Indian Desert	*The Great Indian Desert *Life in the Great Indian Desert *Mapwork	*Location *Climate and Vegetation *Nomads *Transportation *Life in Rajasthan	*Exploration Activity on Bandhani -Tye and Dye technique	*Video *Power Point Presentation	*Worksheet	*Emotional skills *Prevent spread of deserts
	L-7	The Southern Plateau	*The Southern Plateaus *Rivers of Southern Plateau *Life in Southern Plateau *Mapwork	*The Physical Features *The Central Highlands *The Deccan Plateau	*Colourful tribal jewellery with beads ,shells and seeds.	*Online worksheets *Topic related videos *Power Point Presentation	*Worksheets	*Thinking Skills Importance of forests
August	Ch- 3 Continuation	More on Ms Word 2016	Splitting a Cell Pictures Entering Data in a Table Deleting Row or Column <ul style="list-style-type: none"> • Formatting a Table 	The students will be able to: Different commands of Ms-word. How to draw and delete a cell, formatting a cell etc...	Student will learn to work on Ms. Word	Practical On MS WORD	Assignment Back exercise of text	Smart Board teaching

ENGLISH
GRAMMAR:
Adverbs

पाठ -6
नाग और ब्राह्मण

व्याकरण -
विशेषण भेद सहित

SOCIAL STUDIES
**L-9: Coastal Plains and
the islands**

SCIENCE
**L-5 Food and
digestion**

MATHS
L-5: Division

CLASS - IV
SEPTEMBER

COMPUTERS
**L-4 Power
Point**

GENERAL KNOWLEDGE
UNIT- 5

SPORTS ACTIVITIES
Kho-Kho

MORAL SCIENCE
**L-5: Reggies Shrinking
Clothes**

PERFORMING ARTS
**Kathak Steps
(Tukda)**

VISUAL ARTS
*Landscape (oil pastels)
*Pattern Drawing
*Bottle decoration

MONTH: SEPTEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	Grammar:	Adverbs	Identification of Adverbs, Kinds of adverbs	Students will learn the significance of using adverbs in the sentences	Students will learn the implication of adverbs in the sentence	Video based on the topic	Worksheet based on the topic	Using appropriate adverbs in the sentences
Hindi	पाठ - 6	नाग और ब्राह्मण	कर्तव्यनिष्ठा और भक्ति भावना का परिणाम	लालच की भावना का दुष्परिणाम	निजस्वार्थ पूर्ति हेतु दूसरों का अनर्थ करना नाश की जड़ की सीख।	निस्वार्थ सेवा भावना पर आधारित वीडियो	प्रश्नोत्तर अभ्यास पत्र	जीवन में धैर्य और लगन से काम करने की शिक्षा।

	व्याकरण -	विशेषण	विशेषण और उसके भेद	विशेषण और उसके भेद की विस्तृत जानकारी	संज्ञा और सर्वनाम की विशेषता बताने वाले शब्द	विशेषण पर आधारित पीपीटी	विशेषण पर आधारित क्रियाकलाप	अभ्यास पत्र
Maths	L-5	Division	Long division, division by 1- digit number, division by 2- digit number	to find the quantity of objects (division)	Activity given in book	Videos related to topic	Worksheets Home assignments	Basic operators while handling money , and in daily chores,
Science	Chapter – 5	FOOD AND DIGESTION	Nutrients -balance diet -preservation of food -Cooking food digestive system -microbes	Student will understand- importance of food, functions of all the nutrients present in food, imp. of rest & exercises for us. process of digestion of food in our body.	Making a Moving wheel including all the nutrients present in the food Model of digestive system	Videos related to the nutrients and balanced diet and digestion of food	Worksheets, Home assignments	Information on different types of dishes with their nutritional value

Social studies	Ch-9	The Coastal Plains & the Islands	*The Eastern Coastal Plains *The Western Coastal Plains *Mapwork on different coasts of India	*The Eastern Coastal Plains *Life in Eastern Coastal Plains *The Western Coastal Plains *Life in the Western Coastal Plains	*Kerala-Spice Garden of India	*Topic related videos *Online worksheets *Power Point Presentation	*Worksheets	*Creative Thinking skills *Keeping beaches clean and beautiful.
September	Ch- 4	Power Point 2016	Starting Power Point 2016 Components of the Power Point Window Creating a New Presentation Inserting a picture from a File. Slide Layout, Inserting Word Art <ul style="list-style-type: none"> • 	The students will be able to: Different commands of Ms-Power Point . Saving Presentation.	<ul style="list-style-type: none"> • Students will learn to work on Ms Power Point 	Smart Board teaching	Assignment Back exercise of text	Smart Board teaching & Practical

ENGLISH

LITERATURE:

Ch-5 The Woman with a Difference

GRAMMAR:

Prepositions, Adjectives

पाठ 7 - वीर बंदा वैरागी
कहानी 5 - नींद का दवा

व्याकरण
क्रिया तथा काल

SOCIAL STUDIES

L-12: Our Natural Resources

SCIENCE

L-6 Teeth and dental care

MATHS

L-7: Understanding Fractions

CLASS - IV
OCTOBER

COMPUTERS

L-5: More about the Internet

GENERAL KNOWLEDGE

UNIT-6
Entertainment

SPORTS ACTIVITIES

Cricket

MORAL SCIENCE

L-6: Little Shirley

PERFORMING ARTS

Folk Dance

VISUAL ARTS

*Gandhi Jayanti
(drawing)
*Diwali Activity

<p>पाठ -7 -</p> <p>कहानी 5</p> <p>व्याकरण</p>	<p>वीर बंदा वैरागी</p> <p>- नींद का दवा</p> <p>क्रिया तथा</p>	<p>परस्पर सहायता और सद्भाव का विकास</p> <p>बहुमूल्य प्रकृति का जीवन में महत्व</p> <p>क्रिया और उसके भेदों की</p>	<p>विधार्थियों को निस्स्वार्थ और परोपकार के भावना प्रति जागरूकता पशु पक्षियों के प्रति सेवा भाव</p> <p>तीनों काल की जानकारी</p>	<p>परोपकार और आत्मविश्वास जैसे कौशलों का विकास</p> <p>स्वच्छ और निर्मल वातावरण के प्रति सजगता</p>	<p>पीपीटी अच्छी सीख देने वाली कहानी</p> <p>परिचर्चा - जीवन में परोपकार और दया की भावना का महत्व</p>	<p>गुरु गोविन्द सिंह के सिख धर्म के बारे में कुछ पंक्तियाँ लिखिए।</p> <p>अपने आस - पास मिलने वाले पक्षियों की सूची बनाइए। वातिविधि</p>	<p>निस्स्वार्थ और परोपकार के भावना अभ्यासपत्र</p> <p>प्रेम भावना और भाव प्रवणता, चिंता समाधान</p>
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		काल	जानकारी		कालक्रियाकेहोनेकेसमय काज्ञान		क्रियातथाकालपर आधारितअभ्यास कार्य	अभ्यासपत्र
		क्रियातथाकाल				पीपीटीक्रियातथाका लपरआधारित		
Maths	L-7	Understanding Fractions	Equivalent fractions, like and unlike fractions, ordering and comparing fractions, types of fractions, addition and subtraction 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 percentage, ratio, payment, mixing, cooking, money in general
Science	Chapter 6	TEETH AND DENTAL CARE	importance of Teeth -structureof tooth -taking care of teeth	Students will understand about milk & permanent teeth, types of teeth,	Model of denture -structure of tooth	Videos related to tooth-structure	Worksheets, Home assignments	Information on different types of microbes and their importance in our life.(social skills)

Social studies	L-12	Our Natural Resources	*Exhaustible and inexhaustible resources. *Natural Resources *Man made Resources	Students will come to know about the importance of natural resources	Natural Resources are the Gifts of Nature	*Video on the related topic *Power Point Presentation	*Worksheet *	*Social skills *Importance of natural resources
October	Ch- 5	More about the Internet	Define Internet History of Internet Commonly Used Internet Terms Microsoft Edge	The students will be able to: <ul style="list-style-type: none"> Working with different tools in Ms-Power Point. They will learn the importance of internet in our daily life. 	Practical on Power Point	Students learn to find the information from the Internet. Learn the different commands of Power Point.	Practical on Power Point Smart Board teaching	Assignment Back exercise of

ENGLISH

LITERATURE:

Ch-7 Amazing Assam

GRAMMAR:

Adjectives: Degrees of comparison

Pronouns and its types

पाठ - 9 कदंब का पेड़
कहानी 9 - कटहल की
कटाई

व्याकरण-
विरामचिह्न

SOCIAL STUDIES

Ch-17:Agriculture

SCIENCE

L-12 Matter
and materials

MATHS

L-9: Metric Measures

CLASS - IV NOVEMBER

COMPUTERS

L-7: More Blocks in
Scratch

GENERAL KNOWLEDGE

UNIT-7,

Science and Tecnology

SPORTS ACTIVITIES

Athletics

PERFORMING ARTS

Creative Dance

VISUAL ARTS

*Water colour painting

*Radial symmetry

MORAL SCIENCE

*L-7:Hoopla Champion

MONTH: NOVEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	Ch-7	Amazing Assam	The lesson is about Assam and the culture of people living in Assam	This will enhance the reading skills and vocabulary of the students.		Video on the life of people living in Assam.		
	Grammar	Adjectives	Degrees of Comparison: Positive, comparative and superlative.	Students will be able to compare the quality of an Adjective with that of its another kind.		Videos based on the topic.	Worksheet	Students will be able to understand the use of Adjectives and the comparison between the degrees.
	Comprehension	Pronouns Paragraph writing	Pronouns and its types: Personal, Demonstrative and Interrogative Students will learn the structure of writing a paragraph.	Identification of the types of pronouns Students will be able to write a paragraph on a particular topic.	Activity based on the topic.	Video based on the topic	Worksheet Class activity on the topic	Students will learn the types of pronouns. Students will be able to write a paragraph.

Maths	L-9	Metric Measures	Table on metric system, conversion in units of measurement, addition and subtraction of units	To understand relationship between metric measures	Measure the given objects and convert the units	Videos and ppt	Worksheets Home Assignments	<ul style="list-style-type: none"> • Application in Daily life • Encouragement of logical thinking • Development of problem-solving approach • Enhancement of calculation skills
Science	Ch -12	Matter and materials	<p>Types of matter (solid, liquid , gas) . Properties of matter States of matter -change of states -solute, solvent & solution Purposes and uses of water Soluble and insoluble impurities Filtration , sedimentation and decantation How to avoid wastage of water</p>	<p>Change of states of matter: Evaporation, condensation , melting , freezing</p> <p>Students will learn about the composition of matter, melting, freezing etc. Importance of water in our day to day life</p>	<p>Experiment of change of states of matter Demonstration of change of the states of water, making of a solution... .Experiment to remove impurities Demonstration of sedimentation, decantation and filtration. Demonstration of evaporation ,condensation,</p>	<p>Videos on states of matter Videos related to atoms, molecules, solute and solution. Videos related to water cycle</p>	Worksheets Home assignments	<p>Collection of different types of materials and checking their solubility in water.(observational skills) Application of evaporation and condensation in our daily life activities</p>

Social studies	L-17	Agriculture in India	*Cropping seasons in India *Types of crops *Horticulture *Livestock Rearing *Fishing	To make the students aware about agriculture and its importance	Recipe Time-One recipe each of staple food of North India and South India	*Topic related videos *Power Point Presentation	*Worksheet *Mapwork	*Thinking Skills *Eat Healthy and Live Healthy
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November	Ch- 7	More Blocks in Scratch	Scratch Components Setting the Sprite Position Block Categories Program in Scratch	<ul style="list-style-type: none"> • Student will aware of types Scratch Commands • They learn to about this Primitives • Learn to create different shapes in Scratch window • 	<ul style="list-style-type: none"> • Practical Scratch 	Students learn to create files and folders on a desktop and changing wallpaper and screen saver of a desktop.	Smart Board teaching & Practical	Smart Board teaching & Practical
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ENGLISH

LITERATURE:

POEM: Let's Stop the Droom

GRAMMAR: Use of is,am,are,was and were
Tenses: simple present tense and simple past tense

पाठ 11 रूप और गुण में
श्रेष्ठ कौन
कहानी 10 - घाटे का
सौदा

व्याकरण

- पत्रलेखन

SOCIAL STUDIES

L-18: Industries

L-19: Transport & Communication

SCIENCE

L-11 Force , work and energy

L-13 Our

Environment

(winter holiday project based on ch - 13)

MATHS

L-10: Time

L-8: Geometry (open and closed figures, circles, solid shapes)

CLASS - IV DECEMBER

COMPUTERS L- 8

Creating Shapes in Scratch

GENERAL KNOWLEDGE

UNIT-8,
Our World

SPORTS ACTIVITIES

Football

PERFORMING ARTS

Western Dance
(basic steps)

VISUAL ARTS

*Christmas Activity
*New Year Card

MORAL SCIENCE

L-8: The Generous Tree

Hindi	पाठ-11	रूप और गुण में श्रेष्ठ कौन	शौर्य , पराक्रम और स्पष्टवादिता का भाव	दयालुता , नैतिकता की भावना का विकास	सूझ - बूझ और बौद्धिक कुशलता से समस्या समाधान	पाठ पर आधारित वीडियो	अभ्यास पत्र	प्रत्यक्ष सौंदर्य या आंतरिक सद्गुणों में श्रेष्ठ कौन की पहचान करने का ज्ञान
	कहानी 10	घाटे का सौदा	लापरवाही का दुष्परिणाम	अन्धविश्वासी और आलसी होने के दुष्प्रभावों की जानकारी	जीवन में सजगता और लगन की भावना का विकास	पाठ से संबंधित क्रिया कलाप	वार्तालाप : लापरवाही के दुष्परिणामों का वर्णन	मेहनत , लगन और सजगता से मिलने वाली सफलता की सीख
	व्याकरण	पत्रलेखन	पत्रलेखनके प्रकार	औपचारिक पत्र , अनौपचारिक पत्र	पत्रलेखनकी जानकारी	पत्रलेखनका प्रारूप	पत्रलेखन अभ्यास पत्र	पत्रलेखन अभ्यास पत्र
Maths	L-10	Time	Reading the exact time, fractions of hour, 24 hour clock time, conversion in hours minutes and seconds, addition and subtraction of time, calendar, conversion in year, months and days	Should be able to read 24 hour format and its conversion in 12 hour format. addition and subtraction of time,	Activity given in chapter	Videos related to concepts	Worksheets Home assignments	Numerical ability , spatial ability , critical thinking
	L-8	Geometry (open and closed figures, Circles; solid shapes)	Circles, parts of a circle, drawing of circle, radius and diameter *Understanding 3-D shapes identification, faces, edges	To draw circle, identifying solid shapes	Activities given in book	Videos on topic	Worksheets Home assignments	Problem solving skills Logical thinking

Social Studies	L-18	Industries	<ul style="list-style-type: none"> *Types of Industry *Cottage industry *Small Scale *Large Scale 	To make the children aware about importance of industries in the country's development	Make a chart of any five items of daily use ,its picture and the companies that make them	<ul style="list-style-type: none"> *Topic related videos *Power Point Presentation 	*Worksheet	Qualities of a great entrepreneur.
	L-19	Transport & Communication	<ul style="list-style-type: none"> *Transport System in India *Roadways *Railways *Waterways *Airways *Communication 	<ul style="list-style-type: none"> *Development of transport system *Importance of modernday communication 	*Make an informative and colourful chart on advantages and disadvantages of Social Media	<ul style="list-style-type: none"> *Topic related videos *Power Point Presentation 	*Worksheet	*Shrinking World

Decemb er	Ch- 8	Creating Shapes in Scratch	Pen Block Drawing a Square in Scratch Drawing a Circle in scratch Drawing a Line in Scratch Drawing a Rectangle and Polygons in Scratch	<ul style="list-style-type: none"> • Student will aware of How to work in Scratch. • Learn to create different shapes in Scratch window. • 	<ul style="list-style-type: none"> • Practical MSW Scratch 	Smart Board teaching & Practical	Assignments & Book Exercises	Smart Board teaching & Practical

ENGLISH
LITERATURE:
Ch-9 A Rupee Goes a Long Way
GRAMMAR:
Simple future tense
Present continuous tense
Past continuous tense
COMPREHENSION:
Letter writing

पाठ 14 सोने के आम और लोहे की छड़
कहानी 15 - सरकस का चक्कर

व्याकरण
-शब्दभंडार

SOCIAL STUDIES
Ch-21: Famous Personalities of India
Ch-22:Our Rights and Duties

SCIENCE
L-9 The changing Weather

MATHS
L-11: Money

CLASS - IV
JANUARY

COMPUTERS
L-09: Evolution of AI

GENERAL KNOWLEDGE

UNIT-9
Logical Reasoning

SPORTS ACTIVITIES
Threw Ball

PERFORMING ARTS
Aerobics

MORAL SCIENCE
L-9:The Unworthy Son

VISUAL ARTS
***Flower pot**
***Doodling**

MONTH: JANUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	Ch-9	A Rupee Goes a Long Way	The lesson talks about a boy named Ranji who fails to buy jalebi with 1 rupee because the rupee was fraudulent.	Students will learn about the themes of hope, ingenuity and impatience.			Write better on page-116	
	Grammar	Simple future tense Present Continuous Tense	Identification and use of simple future tense and present continuous tense	*Students will understand that verbs change from depending on their relationship to time		Activity based on the topic	worksheet	Students will learn the correct usage of Simple future tense, and present continuous tense.
	Comprehension	Letter writing	Informal letter and leave application.	Students will be able to understand the structure of an informal letter and leave application.			Worksheet based on the topic	Students will be able to write an informal letter and leave application correctly.
Hindi	पाठ 14	सोने के आम और लोहे की छड़	जैसे को तैसे का भाव	अंधविश्वास की अपेक्षा व्यावहारिक ज्ञान का महत्त्व	उदारता ,क्षमाशीलता की भावना का विकास	तेनालीरामन के किस्सों पर आधारित पी पी टी	अभ्यासपत्र	कक्षा में कृष्णदेवराय और तेनालीरामन के रोचक किस्से का वर्णन

	कहानी 15	सरकस का चक्कर	भौतिक सुखों की चकाचौंध का भाव	परिश्रम का महत्व	अनुशासित और सयंमित जीवन शैली की सीख	सार्वजनिक स्थानों पर समझदारी की और सूझ - बूझ की जानकारी	पाठ पर आधारित क्रिया कलाप	अपने आस पास के स्थानों पर लगने वाले सरकस के विषय में कुछ पंक्तियाँ लिखिए ।
Maths	L-11	Money	Unitary method, bills	Identification of operators in word problems	Bill of super market	Videos related to concepts	Worksheets Home assignments	Application in daily life Logical thinking Enhancement in Calculation skills
Science	Ch -9	The changing weather	The sun & the weather -	Students will learn about reasons for weather change, humidity,atmo sphere,water- cycle	Factors effecting the rate of evaporation , Land and sea bfreeze	Videos related to evaporation and different breeze in coastal areas	Worksheets and home assignments	Reasoning and logical thinking skills
Social studies	L-21	Famous Personalities of India	*Sardar Vallabh Bhai Patel *C.V. Raman *A.P.J.Abdul Kalam *Lata Mangeshkar *M.S.Dhoni *Amitabh Bachchan	To make students aware how these great people have enriched our lives	Project on “My Role Model”	Topic related video *Power Point Presentation	Worksheet	Thinking skills
	L-22	Our Rights and Duties	*Our Constitution *Fundamenal Rights *Fundamental Duties	Stuents will become aware about *OurConstitution *Fundamenal Rights *Fundamental Duties	Activity on Fundamental Rights and Duties	*Video on the relatedtopic *Power Point Presentation	*Worksheet	*Thinkn g Skills

Computer	Ch- 9	Evolution of AI	Explain Artificial Intelligence 1950-1960 1961-1970 1971-2000 2000-2010 2010- to present •	The students will be able to understand different evolution and its uses. •	Practical MSW LOGO	Smart Board teaching & Practical	Assignments & Book Exercises	Assignment Back exercise of text
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To make students aware how these great people have enriched our lives	Project on "My Role Model"	Topic related video *Power Point Presentation	Worksheet	Thinking skills
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Advantages and disadvantages

- Different Web browser and website
- Netiquette of Internet

with different tools in Ms- Paint.

- They will learn the importance of internet in our daily life.

from the Internet. Learn the different commands of paint

ENGLISH

LITERATURE:

POEM: The Charge of
Light Brigade

GRAMMAR:

Past Continuous Tense

पाठ - 17 तितली (कविता)

पाठ- 13 रहीम के दोहे
केवल पठन पाठन

व्याकरण

- मुहावरे
पुनरावृत्ति

SOCIAL STUDIES

L-23: Our
Government

SCIENCE

L-10 Our
Universe

MATHS

L-12: Patterns
(Project based only)

L-13: Data Handling

CLASS - IV

FEBRUARY

COMPUTERS

Revision

GENERAL KNOWLEDGE

Current Affairs

Overall Revision

SPORTS ACTIVITIES

Kabaddi

PERFORMING ARTS

Revision

VISUAL ARTS

*Decorative items

*Garden Scene
(drawing)

MORAL SCIENCE

*L-10:Fun at the seaside

MONTH: FEBRUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	POEM	The Charge of Light Brigade	The poem tells the story of a brigade consisting of 600 soldiers who rode on horseback into the valley of death for half a league.	It celebrates the self-sacrifice and heroism of the cavalymen, suggesting that bravery consists of doing one's duty even when it leads to almost certain death.			Understand an Enjoy Part D-pg-129	Students will learn about the result of a disastrous mistake, miscommunication and misinformation.
	Grammar	Past Continuous Tense Conjunctions	Identification of past continuous tense and its usage . Identification and use of conjunctions in joining sentences.	Students will be able to identify past continuous tense and use its rule in sentences Students will be able to use conjunctions appropriately in joining sentences	Activity on conjunctions	Video based on the topic	Worksheets based on the topics	Students will be able to frame sentences in past continuous tense. Students will be able to use conjunctions as joining words in sentences.
Hindi	पाठ - 17 व्याकरण	तितली (कविता) - मुहावरे पुनरावृत्ति	प्रकृति द्वारा निर्मित जीव -जंतुओं का जीवन में महत्त्व भाषा को सुंदर और प्रभावशाली बनाने के लिए	परस्पर प्रेम और सौहार्द की भावना का विकास गहन अर्थ की प्राप्ति	कठिन परिश्रम की शिक्षा मुहावरों का प्रयोग	तितलियों का प्रेरणादायी जीवन वाक्यों को अर्थपूर्ण बनानेकी सीख	भारत में पाई जाने वाली तितलियों की सूची बनाइए भाषा में कुशलता	छात्र कक्षा में कविता का भावार्थ करने में सक्षम होंगे । मुहावरों की सूची बनाकर कक्षा में बताइए
Maths	L-12	Patterns	Patterns in alphabets, numbers	Students will be able to understand and identify patterns, and make patterns with numbers	Activity given in Book lesson	Videos related to concepts	Worksheets Home assignments	conceptual clarity, spatial ability, critical thinking,

				and letters				
	L-13	Data Handling	Pictograph Bar Graph	To represent data as pictograph or bar graph and interpret the data	Plot temperature of a week on bar graph	Videos related to topic and ppt	Worksheet Home assignments	Read and analyze the data and assemble the data
Science	1-10	Our Universe	The solar system -The Earth -	Students will learn about the planets and satellites of our solar system, movements of Earth & effects on our life.	Demonstration of movements of Earth using balls and torch	Videos related to solar system and universe	Worksheets, Home assignments.	Information about those Indian festivals that are linked to the Sun, Moon & seasons
Social studies	L-20	Our Government	*Central Government *State Government *Judiciary	* Students will be able to understand the working of the government in India	*Class Panchayat- Mock elections *Activity on taxes	*Video on the related topic *Power Point Presentation	*Worksheet	*Thinking skill *Why is the government essential in a country?
Computer				REVISION& PRACTICALS				