

#### **Subject Bifurcation**

#### Class 5

#### **Subject - Mathematics**

#### <u>2023-24</u>

Month	No. of working days	<u>Chapters</u>	<u>Topic / subtopic</u>	No. of periods	TL resources	Mode of assessment
April	17	Chapter 1- Number System  Chapter 3 -	Numbers Around Us Indian and International place value system, Comparing Numbers, Place value, Role of place value in addition, subtraction and multiplication algorithm Playing with	7	Smart Board, book, Black Board, Chalk Activity: Collect the data involving large numbers (like India's GDP, land boundaries, population of world)  Smart Board,	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment  Class test ,worksheet , oral
		Playing with Numbers	numbers Four fundamental operations i.e., (Addition, Subtraction, Multiplication and Division)	10	book, Black Board, Chalk Making Place value chart Using MS-WORD (integrating with ICT)	questions and solutions on board by students.  Weekly Assessment
June	11	Chapter -2 Shapes and figures	Shapes and figures Line, line segment and ray Collinear and noncollinear	10	Smart Board, book, Black Board, Chalk Activity 2 : Shapes	Class test ,worksheet , oral questions and solutions on

			points.		Draw various shapes with dotted lines	board by students. Weekly Assessment
July	14	Chapter - 6 Measuring surfaces Area	Measuring surfaces Area of irregular shapes Perimeter and area of square, rectangle and triangle.	8	Smart Board,book, Black Board, Chalk Integrated Activity: Find land area of different types of Soil in India. Also calculate the area of land used for different types of crops SPORTS	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment  Class test ,worksheet , oral
		Chapter - 4 Turns and Corners	Definition acute, obtuse, right, straight, reflex and complete angles. Constructions of angles with a protractor.  Making a paper Protractor using a thick A4 sheet and identify the angles	6	Smart Board, book, Black Board, Chalk INTEGRATION Physical Exercise on different angles.	questions and solutions on board by students.  Weekly Assessment
		PERIODIC	TEST - I	(10/7/23	TO 17/07/23)	Chapters -1, 2 and 3
August	20	Ch:5 – Multiples and Factors	Multiples and factors Properties of multiples and factors Prime factorization, HCF and LCM	15	Smart Board, book, Black Board, Chalk Make 6 different Hexominoes on a graph sheet and find their Area and Perimeter. BRICS Math's: Online Mathematics Olympiad.	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment

Septem ber	9	Revision + Half Yearly Exam			Half yearly exams Chapter (1,2,3,4,5,6)	
Octobe	18	Chapter 7– Whole and parts  Chapter 8– Decimal fractions	Equivalent fractions, comparisons of fractions, addition, subtraction and multiplication of fractions.  Relate decimals and fractions, equivalent decimals and comparison of decimals	8	Smart Board, book, Black Board, Chalk Math's Kit – Fractions Kit. MLA: 4 To show the comparison between like fractions by paper folding using identical rectangular strips of paper. Making a fraction wall using thick strips of paper.  Smart Board, book, Black Board, Chalk MLA: 4 To Represent Given Decimal Numbers on 10x10 Grid Using Rs.1, 2, 5, 10 and 20 and convert into decimal.	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment  Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment
Novem ber (21)	16	Ch:10 – Operations with decimals	Addition and subtractions of decimals	10	Smart Board,book, Black Board, Chalk Integrated Activity: Collect the data for the magnitude of earthquakes in the last ten years in India. Convert the collected decimal data(magnitude) in fractions. Dragon learn Modules:	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment  Class test ,worksheet , oral

		Ch:9 – Symmetry	Symmetry Pattern in numbers, Lines of symmetry, tessellations, Rotational symmetry, symmetry in 3D shapes	6	Smart Board, book, Black Board, Chalk Decimal Fractions Math's Kit – Tangram MLA: 4 To find lines of symmetry in a square, rectangle and circle. To draw the remaining half part of the various figures through a line of symmetry. Shin Activity: Cubes Let us count the number of cubes and hidden cubes Art Integration: Making tessellation patterns integration with dance Exploring symmetry through Dance.	questions and solutions on board by students.  Weekly Assessment
Decem ber (22)	7	Ch:12 – Data handling  PERIODIC TEST - II	Collection of one dimensional and two dimensional data, tabular representation of data, bar graph & pie chart  12/12/23 to 22/12/ 23	7	Smart Board, book, Black Board, Chalk Using different colour cubical blocks to make a bar graph. Integrated Activity: Draw the Pie-chart (Circle graph) of factors responsible for air, water and land pollution. Dragon Learn Modules: Data handling  CHAPTER - 7 and 8	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment

Januar y (22)	21	Ch:11 – Measurement	Measurement of length, mass, capacity, time & temperature unit conversions	15	Smart Board, book, Black Board, Chalk Math's Kit – Weighing balance and measuring tape. Write the name of 10 cities you have visited and their temperatures and then compare the weather. Khan Academy Module: Converting Units Of Measure. INTEGRATION WITH MUSIC Song on Measurement	Class test ,worksheet , oral questions and solutions on board by students.  Weekly Assessment
Februa ry	21	Ch:11 – Measurement (contd.)  Revision Of Annual Exam	Measurement of length, mass, capacity, time & temperature unit conversions  Revision Of Annual Exam	5	Smart Board, book, Black Board, Chalk Math's Kit – Measuring cylinder Measuring cup for explaining capacity. Activity 3: Balance the sea-saw Which one is heavier?	Class test ,worksheet , oral questions and solutions on board by students. Weekly Assessment
March	7	Annual Exam				



## Syllabus Bifurcation With RECOMMENDATION ON RATIONALIZATION OF SYLLABUS

Class 5

Subject - Science

2023-24

W	No. of Worki ng Days	Name of the Chapter	Topic / Subtopic	No. of Periods	TL Resources	Mode of Assessment
April 17	17	Ch-1: Plants: Increasing the  Numbers - Need and importance of plants - Parts of a seed - Germination and dispersal of seeds - Growing plants from parts other than seeds - Crops & Vegetables  Ch-2: Food and Health - Balanced diet - Communicable and noncommunicable diseases and their preventive measures	Experiment- Stages in germination. Take some gram seeds in water and observe the tiny seedlings growing out of each seedExperiment- Conditions required for germination of seeds. Take some dry gram seeds in four plates and keep them under different conditions. Record your findings in the activity file.  Activity- Prepare a weekly balanced meal for yourself and mention the nutrients it contains their importance.	<ul><li>4</li><li>5</li><li>8</li></ul>	The learner will  • find out the conditions necessary for germination.  • learn various stages of germination.  • about the various ways of dispersal of seeds.  • about the preparation of crops for consumption.  • understand the importance of a balanced diet.  • suggest ways for health and hygiene  Smart Class- Audio Visual Aids	The learner will  • find out the conditions necessary for germination.  • learn various stages of germination.  • about the various ways of dispersal of seeds.  • about the preparation of crops for consumption.  • understand the importance of a balanced diet.  • suggest ways for health and hygiene Viva-voce Worksheet Book Exercises Practice sheets

May						
June	9	Ch-3: Safety and First Aid - First aid - Road signs  L-3 SAFETY FIRST	-Make a first aid kit for yourselfMake an emergency number directory by finding out the number of your nearest police station, fire station, doctor and chemist. Project Research about the types of fire extinguishers and their uses.  SUGGESTED ACTIVITIES: ROAD SIGNS-FLASH CARDS/ROLE PLAY / DEMONSTRATIONS/ ENACTMENT OF REAL LIFE SITUATIONS - FIRE MOCK DRILLS ETC.	9	The learner will  •understand the importance of first aid.  •understand and identify road signs.  •learn to handle emergencies in daily life. Activity: -List any five home remedies useful for natural cures in India (linked with Life Skills) Design appropriate slogans for public awareness on dos and don'ts during Coronavirus outbreak.	Viva-voce Worksheet Book Exercises Practice sheets  UNDER SUBJECT ENRICHMENT/MU LTIPLE ASSESSMENT
July Periodic Test-1 Syllabus of (till June)	21	Ch-4: Houses All Around -Types of houses -Factors determining the types of house -Features of a good house	Activity Create a mindmap (or e-scrapbook) by collecting the pictures of different types of houses in different places in India Kutcha & Pucca Houses Graphic Novel; The Best House of all	10	<ul> <li>Smart Class- Audio Visual Aids The learner will</li> <li>Establish the linkage among climate resources and type of house.</li> <li>Know points to be kept in mind before, during and after the construction of a house.</li> </ul>	Activity: -Create a table stating different properties of various kinds of houses using MS Excel.

August	21	L-4 HOUSES ALL AROUND  Ch-5: Solids, Liquids and Gases -Properties of different states of matter -Expansion and compression -Solubility of solids and effect of temperature -Transparent, Translucent and Opaque (classification) -Physical & chemical changes  Ch-6: Soil Erosion and Conservation -Soil erosion -Soil conservation  Ch-7: Rocks and Minerals -Different kinds of rocks -Minerals and their uses.	RESEARCH BASED PROJECTS  Experiment- To check if two liquids are miscible or not. Matter & its States Activity- To study the change in solubility due to change in temperature What dissolved? What did not? (Solubility Experiment)  Weathering, Erosion and Deposition Comparative study of soil erosion in the following conditions- with plantation and without plantation.  Collect the information about the kind of rocks that have been used in different rock sculptures and monuments in India And around the world and create a collage (e-collage).	<ul><li>8</li><li>7</li><li>6</li></ul>	The learner will  Differentiate between solids, liquids and gases. Distinguish between physical and chemical changes.  Observe the relation between solubility and temperature. ASSESSMENT OF SCIENCE, SOCIAL SCIENCE AND ART  STUDENTS WILL BE ENGAGED IN INQUIRY BASED ACTIVITIES ON STUDY OF DIFFERENT KINDS OF HOUSES FOUND IN VARIOUS CLIMATIC ZONES OF INDIA.  -Understand the process of weathering and soil formation - Identify factors that cause soil erosion and realize the harmful effects of soil erosion Recognize steps that can be taken to prevent soil erosion.  Understand the use of natural resources and its conservation.	(Linked with ICT) -Draw a floor plan of your house (linked with Maths).  Activity: -Page – 50 of the textbook (linked with Maths)Write 5 idioms related to metals (linked with Hindi) Prepare a write-up on the future without coal (Coal Energy Crisis: linked with Eng./Hindi)Write units of measurement used for measurement used for measuring different states of matter (linked with Maths).  Viva-voce Worksheet Book Exercises Practice sheets
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		L-7 ROCKS AND MINERALS	DELETED		NOT AGE APPROPRIATE	
					On a map of India depict the different kinds of soil found in different parts of India (linked with SST). Smart Class- Audio Visual Aids	
September Half Yearly Syllabus (till sept)	18	Ch-8: Animals Everywhere -Different ways in which animals breathe -Feeding habits of animals -Types of movements in animals	How does one breathe underwater? In a group, deliver a presentation on special features and adaptations of animals.	8	The learner will  • Explain the unusual features of animals and appreciate the amazing phenomenon of migration.	Activity: -Describe characteristics of any one animal in four or five lines (linked with Sanskrit) - Dance enacting different animals
		Ch-14: Natural Disasters -Types of natural disasters -Seismograph -Ill effects of tidal waves/tsunamis and droughts.	The students will create awareness infographics on how to stay prepared for natural disasters (like earthquakes, floods etc.) Seismograph	8	The learner will  • Enlist, identify & describe different types of disasters.  Smart Class- Audio Visual Aids  MOCK DRILLS ARE CONDUCTED ON REGULAR BASIS	Activity: -Song on Disaster Preparedness (Linked with Music) -Page 132 of textbook (Read and underline adjectives: linked with English). Viva-voce

			CLASSROOM DISCUSSIONS AIDED WITH VIDEOS/ ANIMATIONS ON DISASTERS OR FLIPPED CLASSROOM PEDAGOGY.		TOWARDS DISASTER MANAGEMENT.THE TOPIC CAN BE BEST LEARNT THROUGH REGULAR BRAIN STORMING AND PREPAREDNESS FOR NATURAL CALAMITIES. EMPHASIS ON FACTS AND FIGURES LIKE RICHTER SCALE,HEIGHT AND SPEED OF TIDES ETC. TO BE LAID IN CLASSROOM DISCUSSIONS.	Worksheet Book Exercises Practice sheets
October	19	Ch-9: Our Skeletal System  -Organ system -The skeleton -Joints, muscles and movements  Ch-10: Our Nervous System -The brain -The spinal cord -Nerves -Sense organs	-Visit the Biology Lab in school and find out the skeletal systemExplore ways to be included in our lifestyle to keep our bones and muscles strong.  Reflex Action PPT	9	<ul> <li>Recognize the different kinds of bones and joints and learn about their functions.</li> <li>Realize the importance of well-developed muscles.</li> <li>The learner will</li> <li>Learn the functions that our brain performs.</li> <li>Understand the need to take care of our sense organs.</li> <li>Smart Class- Audio Visual Aids</li> </ul> NOT AGE APPROPRIATE,	-Practice some joint and muscle strengthening exercises (linked with Yoga).  -Create a Limerick on how to take care of our sense organs (linked with English). Viva-voce Worksheet Book Exercises Practice sheets
		OUR NERVOUS SYSTEM	DELETED		DIFFICULT CONCEPT, WILL BE COVERED IN HIGHER CLASSESSTRUCTURE OF EYE IN CLASS VIII, PARTS OF THE	

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					NERVOUS SYSTEM IN CLASS X	
November	16	Ch-11: Force and Energy -Force and its types	-Make a fulcrum. (Page-106 of textbook).  -Simple Machines -Energy and its forms  Sources of Energy: Work & Energy (DIKSHA Portal)	9	<ul> <li>Understand the meaning of the greenhouse effect, its importance and related issues.</li> <li>Become aware about the various types of pollution and ways to comba</li> </ul>	A skit/mono acting on "Save Ozone" (linked with Theatre). Art Integration: Make a" best out of waste" project and decorate it. Theme: Save Environment/Green Environment Viva-voce Worksheet Book Exercises Practice sheets
December Periodic Test-2 Syllabus of (oct & Nov)	16	Ch-12: Our Life Supports -Atmosphere -Air -Water	To verify the properties of air - air has weight -air takes up space - air exerts pressure Earth & its Living World		The learner will  • Know the composition and properties of air.  • Know the various stages involved in purification of drinking water	Activity: -Rendition of the famous song, "Ganga Tum Behti Ho Kyun" sung by Bhupen Hazarika (linked with Music).  Viva-voce Worksheet Book Exercises Practice sheets
January	21	Ch-13: Our Earth's Natural Satellite	Prepare a space quiz. Motions of the Earth	8+8+5	The learner will -Distinguish between solar and	(INTEGRATED WITH ICT)

			The Sun, the Moon and the Earth -Moon -Eclipses of the sun and moon -Artificial satellites		lunar eclipsesKnow the purpose of sending artificial satellites into space and India's contribution to space research.	Activity: Students will create a flow chart of phases of the moon using Giphy https://www.gliffy.co m/ Viva-voce Worksheet Book Exercises Practice sheets
February	21	GREENHOUSE GASES  GLOBAL WARMING  REVISION	SUGGESTED ACTIVITIES: POSTER MAKING/SLOGAN WRITING/ TOYS FROM BEST OUT OF WASTE / RESEARCH E-PPTs ON EFFECTS OF POLLUTION ON THE TAJ MAHAL, METAL RECYCLING ETC.	8+8+5	STUDENTS WILL LEARN THROUGH ART INTEGRATION. THE CHAPTER IS IN SYNC WITH UN SDG NO.13"TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS" AND CAN BE WOVEN AROUND SDG ACTIVITIES OF SCHOOL.	SUBJECT ENRICHMENT ACTIVITY
March	18	Annual Exam				

# SUBJECT: SOCIAL SCIENCE 2023-24

**Book:** My Big Book of Social Studies (Part-1).

My Big Book of Social Studies (Part-2)

AND DAYS			SKILL DEVELOPMENT	SCHOLASTIC OR NON-SCHOLASTIC
April (20)	L-1 Know your Planet L-2 Parallels and Meridians	On a world map mark:  • the continents and oceans https://diksha.gov.in/play/collection/do_ 31 322254782491852 815479?contentId=do_3 1322166971753267212427  - News reading – India and World news.  - Make a globe from paper Mache Draw a globe and show the important parallel lines with its degrees.  https://diksha.gov.in/resources/play/co n tent/do_31257982068522188829531 Using Extra marks Hots and activities for recapitulation.	The learner:  *can locate continents and oceans on a world map.  *students can explain Rotation and Revolution of Earth and reasons for the occurring of seasons.	Class Activity:  • Write the names of two countries through which the following parallels pass:  • Equator, • Tropic of Cancer, • Tropic of Capricorn • Arctic Circle. • Antarctic Circle Perform above activity and record the observations in the form of table/ sketch/ bar graph etc. interpret and present their findings.
May (15)	L-3 Movements of Earth	Group activity on showing day and night changes.  https://diksha.gov.in/play/collection/do _31322254767819980813928?conte ntI d=do_31322166965329100812354	Can demonstrate:  • Rotation  • Revolution	

June (9)	L-4 Major Landforms	Watch videos on different types of landforms and the variety of life forms found in such places.	*Students will be able to locate and understand the physical features such as mountains, plateaus, plains rivers, and deserts on the world map.			
INTEGRATED PROJECT FOR SUMMER VACATIONS ON THEME						

July	L-4 Weather and Climate	different institutions which cater to the need of societies, behaviour of animals, Living standard of people, water scarcity, etc. followed by meaningful discussions	Integration with Dance: students will learn a dance form unchanging of seasons.	• races the changes in practices, customs, techniques of past and present through coins, paintings,
	L-6 The Land of Dense Forests	and debates onoccupations that derive from the peculiar		monuments, museum etc. and interacting with elders. (e.g. cultivation, conservation, festivals, clothes, transport, materials/tools, occupation

		geographical characteristics of different regions  EXPERIENTIAL LEARNING: Video on volcanoes and their formations. https://www.youtube.com/watch?v=H x beh_nNZ0  Virtual Tour /Visit petrol pumps, nature centres, science parks, water treatment plant, bank, health centre, wildlife sanctuaries, cooperative, monument, museum etc. and if possible to far off places with different landforms, lifestyles and livelihoods, etc. to observe and interact with people living there and share experiences in different ways.  Important Mountains- use brown colourglitter  Plateaus- using stones Deserts – using sand. Rivers in the world – using blue thread.  On the Political map of the world mark Africa, the Democratic republic of Congo and its important cities.  Integration with Music: Inspirational Song – Sing for the climate (Belgium – final clip).	*Students will be able to locate distribution and extent of different climatic regions on the globe or world map.  Students will be able to recognize and define equatorial regions and its importance.	buildings/houses, practices like cooking, eating, working  Find the names of the capitals of the countries that surround the DRC.  Changes in weather: A declamation followed by a written paragraph on how climate is changing with the passing years.
August	L-7 The Land of Snow L-8 The Land of Sand	On the world map mark Greenland and its capital.  Freehand drawing on a map in the Notebooks.	Students can understand the various aspects of land location, climate, vegetation, wildlife, economic resources, cities of Greenland.	Find out why Greenland is often called the 'Land of the Midnight Sun'.  Class Activity

		On the world map mark Saudi Arabia and its important cities.  Draw a map in the Notebooks.  Using Extra marks Hots and activities for recapitulation.	Students can learn about Saudi Arabia as a land of sand. Also, they understand about the petroleum and its by products	Draw a desert animal. Write a few lines on its special physical features which allow it to survive in the desert.  Essay - Independence day celebrating India's 73 <sup>rd</sup> years of freedom.
September	L-9 The Treeless Grassland	On the world map label the major temperate grass lands of the world  Theatre in education – Ch10.  Declamation – pro and cons on new government policy to control population.  On a chart, write the ways in which wastage can be reduced.	Students will be able to locate and identify the grasslands on the world map  Yoga poses will be practiced to keep fit even in worse environmental conditions.	Project- Collect photographs of some animals found in the Prairies. Paste them on A2 sheets. Also, write their names.  Discussion on ways to keep our environment clean and green.
	L-10 Environmental Pollution L-11 E for Environment	https://diksha.gov.in/play/content/do _31 310770709834956812547	Students will be able analyse factors contributing to pollution in their surroundings and list measures to prevent it which makes them aware about the importance of healthy environment.  • Integration with Music:  Students will be prepared on a song related to saving our environment.	

October	L-12 Natural Disasters	On the map of India mark the following: • flood, drought, cyclone and tsunami prone areas.  Diksha portal comic when the earth shook Dance -> Five elements theme (earth, air and water) by Prasad dance academy	*It prepares the students and explains preventive actions to be undertaken in the event of disasters e.g. earthquake, floods, droughts, etc.  * reflects on the factors leading to disasters and calamities.	In your atlas, look at the world map showing the areas where earthquakes and volcanic eruptions occur frequently.  Natural Disaster — factmonster.com/world/natural disaster.
	L-13 Let Us Meet	Using Extra marks Hots and activities for recapitulation.	Students understand the achievements of famous people in the fields of Science, literature, sports and politics.	
November	L-14 The World from 1914-1945	Read a book by – Anne Frank "the diary of a young girl".  https://diksha.gov.in/play/content/do _31 31092777687859201516  Online quiz-> World war I and II.	Students will learn about the world events from 1914 to 1945 and study the impact of these world events on world history.	Project- what Hitler wanted? watch a movie from the following link and write in 300 lines about your take on his achievements.
	L-15 Towards Freedom	On an outline map of India locate the places where the revolt of 1857.	They also analyse the situations in world war I and world war II.  Integration with IT: Students will prepare a ppt on the difference in approach of the first and second world war  Students will be able to explain how the English East India	https://youtu.be/sRcNq4O YTy E  Activity: Divide the class into five groups. Each group will speak about the following famous personalities (Raja RamMohun Roy, Tantia Tope, Ishwar Chandra Vidyasagar, Debendranath Tagore and Rani Lakshmi Bai). Role Play.

			dominant power.	
December	L-16 India wins Freedom	Find out information about the Dandi March, Non-Cooperation Movement and Civil Disobedience Movement.  List the advantages and disadvantages of road, rail, water and air transport.	Students will be able outlines the core of the Indian national movement from the 1870s till independence. The power of patriotism and the sense of responsibility towards the freedom that has been given as a part of heritage.	Lets understand Gandhi ji through a short documentary: ttps://www.gandhiheritagep ort al.org/video s-on-mahatma-gandhi  - Discuss in class why television and radio are more popular than newspapers and magazines.
	L-17 Transport and Communication	Using Extra marks Hots and activities for recapitulation.		Integration with Art:  Book Jacket-> Changes  in Transport  Communication.

INTEGRATED PROJECT FOR WINTER VACATIONS ON THEME

January	L-18 Governing Ourselves L-19 The United Nations	Find out how many times the Central Government was formed after India got independence. Also, find out who were the Prime Ministers in each government.	Students learn the process of forming the government.  Can differentiate between central and state government.	Find out the following information about the state you live in- (number of seats in the Lok Sabha, Strength of the Legislative Assembly,
		On the world map mark 4 permanent members of the Security council.  Essay-> UN achievements.  https://diksha.gov.in/resources/play/content/do_312582121893535744213 137	The Parliament and both the houses are introduced to the students which helps them to understand the process of formation of our government.  *Students will understand the objectives, importance and achievements of the UN.  Students will be working towards the sustainable development under United Nations which will	name of the Chief Minister, name of the Governor/ Lt. Governor)  Draw and name the five agencies of the United Nations

		make them strive for a better world.	
February	REVISION SUMMATIVE ASSESSMENT		
March	ANNAL EXAM		



#### Rationalised Syllabus Bifurcation Class-5th

Subject - Hindi

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मास	कार्य दिवस की	पाठ का नाम (साहित्य	व्याकरण तथा रचनात्मक लेखन	कालखंड	शिक्षण - अधिगम के प्रतिफल	गतिविधि परियोजना	म्र्ल्यांकन के आधार
- 1	संख्या	खंड)		8		_	मौखिक प्रश्न ,
अप्रैल	17	पाठ-1 भूल गया है क्यों	भाषा व्याकरण		इस कविता के माध्यम से छात्र जान सकेंगे कि मनुष्य की जाति धर्म भले ही अलगु हो लेकिन फिर	कविता - वाचन विद्यार्थी विभिन्न देशों की वेशभूषा पहने ट्यक्तियों के	लिखित अभ्यास-पत्र
		इंसान (वाचन कौशल हेतु)			भी हम सब एक हैं।	चित्र इंकट्ठा कर और साइज शीट पर चिपकाए।	बह्विकल्पीय प्रश्न
		पाठ-2 दानी पेड़	वर्ण विचार, लिंग	09	छात्र परोपकार के महत्व को जान सकेंगे।	वृक्षों की उपयोगिता पर एक अनुच्छेद लिखिए।	मौखिक प्रश्न , लिखित अभ्यास-पत्र
							बह्विकल्पीय प्रश्न
जून	09	पाठ-3 बहुत बड़ा धनवान	संज्ञा(तीनों भेद)	09	छात्र यह जान सकेंगे जिसका शरीर स्वस्थ हो वह सबसे बड़ा धनवान होता है।	जीवन के महत्व पर चर्चा।	मौखिक प्रश्न , लिखित अभ्यास-पत्र
					PT-1		बहविकल्पीय प्रश्न पाठ-1,2,3
					111		110 1,4,3

ज्लाई	14	पाठ-4 वल्लिका	शब्द विचार	06	छात्र केरल के रहन सहन के बारे में जान सकेंगे।	ओणम त्योहार के बारे में अन्च्छेद लिखो ।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-5 लहरों का गीत	लिंग	03	छात्र लहरों के चंचल स्वभाव को जान सकेंगे।	प्यारी मां पर 10 वाक्य लिखें।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-6 सबसे सुंदर लड़की	वचन विशेषण	05	छात्र रूप की सुंदरता से बढ़कर मन की सुंदरता है के बारे में जान सकेंगे।	समुद्र से सीपी शंख कौड़ी आदि के अतिरिक्त और क्या-क्या उपयोगी चीजें प्राप्त होती है मालूम कर सुची बनाओ।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
अगस्त	20	पाठ-7 मैं आम ह्ं	अपठित गद्यांश, क्रिया	05	छात्र आम के महत्व और उसकी विशेषता के बारे में जान सकेंगे।	*आम से बनने वाली वस्तुओं को बनाने की विधि लिखिए। *आम के पतों से सुंदर सा तोरण बनाओ।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न

		पाठ-8 बालक चंद्रगुप्त	विराम चिन्ह, सर्वनाम	05	विद्यार्थी समझने में समर्थ होगें - जीवन में कठिनाईयां आने पर बुद्धि कौशल का उपयोग कर बाहर निकला जा सकता है संवाद लेखन कौशल का विकास होगा।	कक्षा में अभिनय करेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बह्विकल्पीय प्रश्न
		पाठ-9 ओह और हाय	पर्यायवाची, विलोम	05	छात्र यह जान जाएंगे किसी की मजबूरी का फायदा नहीं उठाना चाहिए।	दो मित्रों के बीच संवाद।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
सितम्बर	09	अपठित गद्यांश पुनरावृति कार्य		09	अर्द्ध वार्षिक परीक्षा		पाठ-1,2,3,4,5,6,7,8
अक्टूबर	18	पाठ-10 नंदिनी की डायरी से	काल	09	छात्र अपने दैनिक अनुभव को सोच कर डायरी में लिखने के बारे में जान सकेंगे।	आप अगर कहीं घूमने गए हो तो अपने मित्र को उसके बारे में लिखें।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-11 कनकलता बरूआ	चित्र लेखन, नारा लेखन	09	छात्र कनकलाता बरूआ के बलिदान के बारे में जान सकेंगे।	स्वतंत्रता सेनानियों के चित्र चिपकाकर उनके नारे तिखिए।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
नवम्बर	16	पाठ-12 हिमालय	म्हावरे, पत्र	08	छात्र कविता के माध्यम से मुसीबतों का सामना कर आगे कैसे	कविता का वाचन	मौखिक प्रश्न ,

					बढ़ाया जा सकता है मालूम कर सकते हैं।		लिखित अभ्यास-पत्र
				08			बह्विकल्पीय प्रश्न मौखिक प्रश्न ,
		पाठ-13 एक रोमांचक यात्रा	कहानी लेखन चित्र लेखन		छात्र बर्फ से कौन-कौन से क्षेत्र ढके रहते हैं वहां का का मौसम कैसा होता है उसके बारे में जान सकेंगे।	अपने अजीब सपने को अपने मित्रों को बता कर लिखें।	लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
दिसम्बर	07				PT-2		पाठ-9,10 ,11
		पाठ-14 गुल्येल्मो मारकोनी	संवाद लेखन म्हावरे	07	छात्र जान सकेंगे तरंगों के माध्यम से हम अपनी बात एक जगह से दूसरी जगह कैसे पहंचा सकते हैं।	दुनिया के कुछ प्रसिद्ध वैज्ञानिकों और उनकी खोज अथवा आविष्कारों की सूची बनाओ।	मौखिक प्रश्न , लिखित अभ्यास-पत्र
जनवरी	21	पाठ-15 करामाती टोपी	पत्र वाक्यांशो के लिए एक शब्द	10	छात्र कहानी के माध्यम से परिश्रम से जीवन के महत्व को समझ सकेंगे।	कक्षा में एक चित्र दिया जाएगा जिस पर एक लघु कथा लिखेंगे।	बहविकल्पीय प्रश्न मौखिक प्रश्न , लिखित अभ्यास-पत्र
फ़रवरी	21	प्नरावृत्ति			वार्षिक परीक्षा		बहविकल्पीय प्रश्न पाठ-9,10 ,11,12,13 ,14,15



#### **Subject Bifurcation**

#### Class 5

#### **Subject - English**

#### <u>2023-24</u>

Month	<u>CONTENT</u>	PROJECT/ACTIVITY/ EXPERIMENT	LEARNING OUTCOME/ SKILL DEVELOPMENT
April	COURSEBOOK: L-1 Alice and the Mouse L-2 Echoing Green Pearson App Support VOCABULARY: New Words (20)	GRAMMAR: L-1 Using the dictionary L-5,6 &7- Nouns L-11 Pronouns Pronouns Pronouns 2 Modules: EXTRAMARKS SPEAKING SKILLS: Role- play as Alice or Mouse WRITING SKILLS: Informal Letter Writing (Integrated with ICT)	The lesson accentuates the power of words and their impact. Understanding that: Students can use meaningful, grammatically correct sentences to describe and narrate incidents, and to frame questions and to write a letter. Speaking: Can frame questions and narrate incidents using grammatically correct sentences. Poem: Can recite in correct intonation and can connect ideas that they have inferred, through reading and interaction. Grammar: Can identify adjectives, pronouns and their kinds in sentences. Can use them to frame meaningful sentences.
June	COURSEBOOK: L-3 Turning the Tide L-4 A Christmas Wish Vocabulary: New words	GRAMMAR: L-8 Kinds of Adjectives L-9 Comparison of Adjectives L-10 Order of Adjectives ADJECTIVES 1	"Ride the tide and take the green side."- is the essence of the lesson. Reading: Students can relate to the incidents told in the story.

ADJECTIVES 2 L-12
Adjectives or Pronouns
SPEAKING SKILLS:
Advantages and
disadvantages of using
technology WRITING
SKILLS: Paragraph Writing
on the topic Pollution
PARAGRAPH WRITING

They can read text with comprehension, locate details and sequence of events. Grammar:
Can identify pronouns and can replace them with nouns. Can identify their kinds. Writing: Can write paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers Poem: Can understand the theme of the poem and recite in correct intonation. Can identify rhyme scheme, alliteration and other poetic devices.

#### INTEGRATED SUMMER HOLIDAY HOMEWORK

July	Coursebook: L-5 Damon and
•	Coursebook: L-5 Damon and Pythias L-6 Children of India L-7
	Game Addiction Vocabulary: New
	words

GRAMMAR: L-2 Sentences L-3 Types of Sentences L-4 Subject and Predicate L-27 Capital Letters and Punctuation: Punctuation 1 Punctuation 2 Homophones Pg-85 SPEAKING SKILLS: Imagine you are your friend living in a remote village. (Activity) WRITING SKILLS: Story Completion The value of giving, caring and friendship is taught in the lesson. Students can read, comprehend, and explain in grammatically correct sentences. "Education is the weapon that can change the world." Children can relate to the moral and can narrate such incidents. Can read and comprehend the text, locate details and sequence of events." Poem: Can recite in correct intonation and can connect ideas that he/she has inferred, through reading and interaction. Grammar: Can identify sentences and their parts and kinds. Can use them to frame meaningful sentences. Writing:

			Can write and complete a story using grammatically correct sentences in English with appropriate punctuation marks and linkers. Speaking: Can describe and narrate incidents using grammatically correct sentences in English with correct intonation
August	Coursebook: L-8 M.O.M in Orbit L-9 The Other Side of Scientists Vocabulary: New words	GRAMMAR: Articles, Use of is/are/am this/that; these/those; has/have L-13 Articles: ARTICLES ARTICLES 2 L-25 Conjunctions: CONJUNCTIONS1 CONJUNCTIONS 2 SPEAKING SKILLS: Telephone Conversation WRITING SKILLS: Essay Writing on Scientific Inventions	The Students will learn about scientists, new inventions and will be able to share new discoveries using correct intonation, pronunciation and grammatically sound sentences. Grammar: Can identify articles, conjunctions and describe them. Can use them correctly in sentences. Writing: Can write an essay using correct sentences, punctuation marks, conjunctions and articles. Speaking: Can describe the sequence of events using grammatically correct sentences in English with correct intonation
September	Coursebook: L-10 The Road Not Taken. (Poem) L-11 The Cop and the Anthem Vocabulary: New words	GRAMMAR: Verbs L-14 Simple Tenses Subject Verb Agreement L-26 Interjections WRITING SKILLS: Message Writing SPEAKING SKILLS: Role Enactment	Can read text with comprehension of both the lessons and can locate details and sequence of events.  Poem: Can recite in correct intonation and can connect ideas that he/she has inferred, through reading and interaction.  Grammar: Can identify and

			suggest correct simple verb-tense forms and adverbs in different sentences. Writing: Can write and suggest an alternate ending to a story with appropriate punctuation marks and linkers. Speaking: Can present ideas and thoughts using grammatically correct sentences in English with correct intonation.
October	Coursebook: L-12 Adrift at Sea Vocabulary: New words	GRAMMAR: L-21 Question Tags Question Words L-22 Adverb ADVERBS 1 ADVERBS 2 WRITING SKILLS: Diary Writing SPEAKING SKILLS: Alternate Ending to the story	Students can read, comprehend, and understand the crux of the lesson that fruits of hard work are the sweetest. Students can read text with comprehension, locate details and sequence of events.  Poem: Can comprehend the meaning and recite in correct intonation. Can understand and point out different poetic devices like simile and metaphor.  Grammar: Can identify verbs and point to their tense form correctly.  Can frame sentences using the correct tenses and subject-verb agreement. Writing: Can write content for informal letters creatively using appropriate punctuation marks and linkers. Speaking: Can describe and narrate incidents using grammatically correct sentences in English with correct intonation.

November	Coursebook: L-13 Wandering Singers (Poem) VOCAB: New words	GRAMMAR: Tenses (Past/Present/ Future Continuous) L-16 and 17 Tenses: DIKSHA PORTAL TENSES 2 WRITING SKILLS: Report Writing:	Students can feel the words of the writer by reading them correctly. Can express their thoughts and emotions through grammatically correct sentences. Can locate details and sequence of events. Poem: Can comprehend the meaning and recite in correct intonation. Can understand and point out different poetic devices like simile and metaphor. Grammar: Can identify verbs and point to their tense form correctly. Can frame sentences using the correct tenses and subject-verb agreement. Writing: Can write content for informal letters creatively using appropriate punctuation marks and linkers. Speaking: Can describe any character using grammatically correct sentences in English with correct sequencing.
December	Coursebook: L-14 Leonardo Da Vinci VOCAB: New words	GRAMMAR: Tenses (Past/Present/Future Perfect) Tenses: DIKSHA PORTAL TENSES Pg- 130 One word substitution Pg- 106 Synonyms and Antonyms Pg-148 Words Often Confused WRITING SKILLS: Notice Writing DIKSHA PORTAL SPEAKING SKILLS: Speech	Grammar: Can identify verbs and point to their tense form correctly. Can frame sentences using the correct tenses and subject-verb agreement. Writing: Can write content for Notice writing creatively using appropriate title, punctuation marks and linkers. Speaking: Can describe any character using grammatically

		on the being independent	correct sentences in English with correct sequencing
INTEGRATED PI	ROJECT FOR WINTER VACATIO	NS ON THEME	
January	Coursebook: L-15 Joseph and the truth Stick VOCAB: new words	GRAMMAR: L-24 Prepositions Idioms and Phrases WRITING SKILLS: Dialogue Writing DIALOGUE WRITING SPEAKING SKILLS: Description of a painting	Students can use meaningful grammatically correct sentences to describe and narrate facts and for framing questions. Grammar: Can identify verbs, adverbs, and their kinds correctly. Can suggest adverbs for different verbs, adjectives, and adverbs. Writing: Can write content for informal letters creatively using appropriate punctuation marks and linkers. Speaking: Can frame sentences to describe a painting in oral form. Can use meaningful adjectives and nouns to coherently describe the painting.
February	Coursebook: Revision VOCAB: New words	GRAMMAR: Contractions Proverbs WRITING SKILLS: Review Writing REVIEW WRITING 1	Students can read independently and comprehend in English. Can compose grammatically correct sentences to describe and narrate events of the story.
March	Annual Exam		



### **Annual Planner 2023-24**

Class - V

3.6 (3	Subject – Computer							
Month	No. of working days	Name of the chapter	Topic / Sub topic	No of periods	TL resources	Mode of assessment		
April	17	Computer History & Generations	Concept of counting, Calculating Devices, Personal Computer and Generations of computer	8	Prescribed Book in the syllabus  IT Planet Streaming without Buffering	Oral questions, Short Questions, Quiz based on the contents of the chapter		
May								
June	09	Programming Basics	Introduction to Programming, Algorithm, Flowchart, Program, Categories of Computer Languages, Language Processor	6		Oral questions, Short Questions, Quiz based on the contents of the chapter		
July	14	Windows- File Management	File Management, File Explorer, Viewing, selecting, creating and Deleting Files and Folders,	8		Oral questions, Short Questions, Quiz based on the contents of the chapter		
August	20	Scratch Programming	Introduction, Working with Blocks, Generating New Sprite, Sprite stage, Saving a project	8		REVISION FOR HALF YEARLY EXAM		



## **Annual Planner 2023-24**

Sept	9	Internet- Electronic Mail	Email Introduction, Email Programs, Parts of Email, Common Email Terms, Creating an Email account, Netiquettes	8	HALF YEARLY EXAM
Oct	18	Word- Table and Mail Merge	Introduction, creating document, Inserting Table, Using Mail Merge, Views of Document, Saving	8	Oral questions, Short Questions, Quiz based on the contents of the chapter
Nov	16	PowerPoint- Introduction	Introduction, Theme and Templates, Changing PowerPoint Views, Modify a background	8	Oral questions, Short Questions, Quiz based on the contents of the chapter
Dec	7	PowerPoint- Creating Slides	Project: Creating a Presentation on computers, Changing slide layout, slide transition, Animation Effects, Running a presentation, Saving and Printing a presentation	8	Oral questions, Short Questions, Quiz based on the contents of the chapter
Jan	21	REVISION FOR ANNUAL EXAM		6	Oral questions, Short Questions, Quiz based on the contents of the chapter
Feb	21	REVISION FOR ANNUAL EXAM			
March	07	ANNUAL EXAMS			