



Delhi Public School, Mathura

SESSION 2023 - 2024

CLASS – IV

Yearly syllabus Bifurcation

Subject: - Science

MONTH & NO. OF WORKING DAYS	UNIT	TOPIC	ACTIVITY	EXAM SYLLABUS
APRIL 23	Ch:1 The Green Plants Ch:2 Plant Adaptations	Ch-1- *Leaf *How do plants make their food? *Interdependence of plants and animals Ch-2- *Plant adaptations *Aquatic *Terrestrial *Insectivorous *Non-Green *Parasitic	CH-1- To show that leaves prepare food which is stored in the form of starch Ch-2- Find out the different types of forests and the places where they are found. Write the special features of plants that are adapted to grow in forest.	
MAY 27	CH-3- Animals and Their Young Ones	Ch-3- *Animals that lay eggs *Animals that give birth to babies	CH-3- Take a chart paper and paste or draw various stages involved in the life cycle of a butterfly/ Frog/ Grasshopper. Write the description about each stage and display the chart in your classroom.	P.T. – 1 Ch:1 The Green Plants Ch:2 Plant Adaptations
JULY 26	CH-4- Animal Adaptations	Ch-4- *Adaptations to environment *Adaptations for food *Adaptations for protection *Extinct and endangered animals	CH-4- Collect or paste pictures of various animals. Group them according to their habitat as terrestrial, aquatic, amphibian, ariel and arboreal	P.T. – 2 Ch:3 Animals and Their Young Ones Ch:4 Animal Adaptations

	CH-5- Circulatory System and Excretory System	Ch-5- *Circulatory System *Excretory System	animals in scrap book. CH-5- Draw and label the parts of Excretory System.	
AUGUST 26	Ch:6 Food: Our Basic Need CH-7- Digestion of Food	CH-6- *Food Grains *Balanced Diet *Preservation of Food *Rest, Posture and Exercise CH-7- *Structure and types of teeth *Care of teeth *Digestive System *Microbes	CH-6- Collect or paste pictures of different types of nutrients. CH-7- Draw and label the Diagram of structure of Tooth and Human Digestive System (3D)	
SEPTEMBER 25	Half Yearly			Chapter 1 to Chapter 7
OCTOBER 24	CH-8- Clothes CH-9- Air, Water and Weather	CH-8- *Need for Clothes *Fibers and Fabrics *Care of Clothes CH-9- *The Sun and the Weather *Air *Water	CH-8- Take 4 different types of clothes such as cotton towel, woollen sweater, nylon shirt and silk cloth. Dip them all in water. Find out which one dries first. Record the timings. CH-9- To observe evaporation and condensation.	

<p>NOVEMBER 23</p>	<p>CH-10- The Solar System</p> <p>CH-11- Keeping the Earth Green</p>	<p>Ch-10- *The Solar System *Satellites *Stars *Movements of the Earth</p> <p>Ch-11- *Importance of Trees *Deforestation *Saving Trees</p>	<p>CH-10- Make a solar system model using balls.</p> <p>CH-11- Slogans like ‘Each one plant one’ encourage people to plant trees. Make some slogans of your own on the need to plant trees and save the environment. Write them in your scrapbook.</p>	<p>P.T. – 3 Ch:8 Clothes Ch:9 Air, Water and Weather</p>
<p>DECEMBER 25</p>	<p>CH-12- Soil</p> <p>CH-13- Solids, Liquids and Gases</p>	<p>CH-12- *Formation of Soil *Soil Composition *Types of soil *Soil profile *Soil Erosion *Soil Conservation</p> <p>CH-13- *States of Matter *Changing states of Matter *Dissolving solids in water</p>	<p>CH-12- Collect different types of Soil samples and tell there uses.</p> <p>CH-13- Changing states of matter and dissolving solids in liquid.</p>	<p>P.T. – 4 Ch:10 The Solar System Ch: 11 Keeping the Earth Green</p>
<p>JANUARY 26</p>	<p>CH-14- Force, Work and Energy</p>	<p>CH-14- *Types of Forces *Work *Simple Machines *Energy and its Sources</p>	<p>CH-14- Make a list of the different forms of energy being used at your home. See which form is being used the most. Note it down in your scrapbook.</p>	

FEBRUARY 24	Revision			
March	Final Exam			Chapter 8 to Chapter 14 (Important Chapters of 1st Term)

Subject: - HINDI

MONTH & NO. OF WORKING DAYS	रंगोली	व्याकरण	कहानी संचय	परीक्षा पाठ्यक्रम
APRIL 23	पाठ-1 हम सब भारतवासी हैं (कविता) पाठ 2 भाग्य या पुरुषार्थ	पाठ-1 भाषा और व्याकरण पाठ-2 वर्ण विचार अपठित गद्यांश	1 राजकुमारी खो गई	आवर्ती परीक्षा-1 पाठ-1 हम सब भारतवासी हैं (कविता) पाठ 2 भाग्य या पुरुषार्थ
MAY 27	पाठ-3 बौना खिलौना पाठ-4 अखबार (कविता) पाठ -5 जादू	पाठ-3 शब्द पाठ-4 वाक्य पत्र – लेखन	2 सबसे बड़े भक्त की खोज	व्याकरण पाठ-1 भाषा और व्याकरण पाठ-2 वर्ण विचार अपठित गद्यांश
JULY 26	पाठ- 6 अमर ज्योति – गुरु नानक देव पाठ-आँधी (कविता) पाठ- 8 “तुम मुझे खून दो, मैं तुम्हें आज़ादी दूंगा।”	पाठ –5 संज्ञा पाठ – 6 लिंग अनुच्छेद – लेखन चित्र – वर्णन	6 रूप बड़ा या गुण	आवर्ती परीक्षा-2 पाठ-3 बौना खिलौना पाठ-4 अखबार (कविता) पाठ -5 जादू व्याकरण
AUGUST 26	पाठ- 9 पराधीन सपनेहुँ सुख नहीं	पाठ – 7 वचन पाठ – 8 सर्वनाम कहानी- लेखन	7 बादल भूत	पाठ-3 शब्द पाठ-4 वाक्य पत्र – लेखन अपठित

				गद्यांश
SEPTEMBER 25	पुनरावृत्ति	पुनरावृत्ति		अद्धेवाषेक परीक्षा पाठ- 6 अमर ज्योति – गुरु नानक देव पाठ-आँधी (कविता) पाठ- 8 “तुम मुझे खून दो मैं तुम्हें आज़ादी दूँगा I” व्याकरण पाठ –5 संज्ञा पाठ – 6 लिंग अनुच्छेद – लेखन चित्र – वर्णन अपठित गद्यांश तथा आवर्ती परीक्षा-1 आवर्ती परीक्षा-2
OCTOBER 24	पाठ-10 चतुर चित्रकार (कविता) पाठ- 11 छठ पूजा पाठ- 12 काला हिरन	पाठ – 9 विशेषण पाठ -10 क्रिया पत्र – लेखन	8 घण्टी गई थोड़ी रही	आवर्ती परीक्षा-3 पाठ-10 चतुर चित्रकार (कविता) पाठ- 11 छठ पूजा पाठ- 12 काला हिरन व्याकरण पाठ – 9 विशेषण पाठ -10 क्रिया पत्र – लेखन

				अपठित गद्यांश
NOVEMBER 23	पाठ- 13 खोई गुजरिया (कविता) पाठ- 14 इनाम	पाठ -11 काल पाठ -12 शब्द -भंडार निबंध	9 स्नेही राजकुमारी	आवर्ती परीक्षा-4 पाठ- 13 खोई गुजरिया (कविता) पाठ- 14 इनाम
DECEMBER 25	पाठ-15 हमारा गणतंत्र हमारी शान देख इसे दुनिया हैरान पाठ-16 जब सूरज जग जाता है (कविता)	पाठ -13 विराम चिह्न पाठ- 14 अशुद्धि शोधन अनुच्छेद लेखन	10 सुनयना	व्याकरण पाठ -11 काल पाठ -12 शब्द -भंडार निबंध अपठित गद्यांश
JANUARY 26	पाठ-17 एक होली ऐसी भी पाठ-18 तमिलनाडु	पाठ -15 मुहावरे और लोकोक्तियाँ चित्र – वर्णन निबंध		वार्षिक परीक्षा पाठ-16 जब सूरज जग जाता है (कविता) पाठ-17 एक होली ऐसी भी पाठ-18 तमिलनाडु
FEBRUARY 24	पुनरावृत्ति	पुनरावृत्ति		व्याकरण पाठ -13 विराम चिह्न पाठ- 14 अशुद्धि शोधन पाठ -15 मुहावरे और लोकोक्तियाँ चित्र – वर्णन अपठित गद्यांश निबंध अनुच्छेद लेखन तथा आवर्ती परीक्षा-3 आवर्ती परीक्षा-4

Subject:- ENGLISH

MONTH & NO. OF WORKING DAYS	UNIT	TOPIC	ACTIVITY	EXAM SYLLABUS
APRIL 23	Unit -1	Literature - Ch.1 Tansen-The Magical Musician Grammar -Noun, TheNoun: Number concrete & abstract noun ,countable & uncountable noun Pronoun, Prefix , Reading Skill- Comprehension	Draw a chart of Part of Speech Understand countable & uncountable noun with the help of real objects Cursive Writing- Taking care of yourself	
MAY 27	Unit -2	Literature -Ch.2 Bambi Poem-Mela Menagerie Grammar -Reflexive pronouns, Adjective WritingSkill -Notice Writing Reading Skill- Comprehension	Makingrhymingwo rds in English & another language Understand & Explain Adjective and their types by the students with the help of real objects Bravia Test Assignment -1 Cursive Writing- A Dog And A Bee	PT-I Literature - Ch.1 Tansen-The Magical Musician Ch.2 Bambi Poem-Mela Menagerie Grammar- Noun,TheNo un: Number concrete &abstract noun ,countable

				& uncountable noun Pronoun, Prefix Reflexive pronouns, Adjective WritingSkill -Notice Writing Message Writing Reading Skill- Comprehen sion
JULY 26	Unit -3	Literature -Ch.3 Veena's new Idea Grammar- Homophones, Pronunciation: the/sh /sound, Articles WritingSkill- Message Writing Reading Skill- Comprehension	Cursive Writing- The Following Ways of Maintaining Neat & Clean Atmosphere in The School	
AUGUST 26	Unit -4	Literature -Ch.4 Mulan Poem -Fireworks Grammar-Gender: masculine and feminine	Thinking Skill-Self awareness Bravia Test	PT-II Literature - Ch.3 Veena's new Idea Ch.4 Mulan

		WritingSkill- Message Writing Reading Skill- Comprehension	Assignment -2	Poem - Fireworks Grammar- Homophones , Gender: masculine and feminine WritingSkill -Message Writing Reading Skill- Comprehensi on
SEPTEMBER 25	Unit -5	Literature -Ch.5 Yeti Grammar-Simple Present Tense ,Present Continuous Tense WritingSkill- Paragraph Writing Reading Skill- Comprehension	Bravia Test Assignment -3	Halfyearly Exam Literature - Ch.1 Tansen-The Magical Musician Ch.2 Bambi Poem-Mela Menagerie Ch.3 Veena's new Idea Ch.4 Mulan Poem – Fireworks Ch.5 Yeti Grammar-

				<p>Noun,The Noun:Numbe r concrete &abstract noun ,countable& uncountable noun. Pronoun, Prefix ,Reflexive pronouns, Adjective ,Simple Present Tense, Present Continuous Tense WritingSkill - Notice Writing, Message Writing, Paragraph Writing Reading Skill- Comprehen sion</p>
OCTOBER 24	Unit -6	Literature -Ch.6 At Least a Fish	Imagination a situation and	PT –III Literature -

		Poem- Alien Exchange Grammar -Phrasal verbs ,The Verb Simple Past Tense , Past Continuous Tense WritingSkill - Informal Letter Reading Skill - Comprehension	drawing a picture	Ch.6 At Least a Fish Poem- Alien Exchange Ch.7 Grandpa Fights an Ostrich Grammar - Phrasal verbs ,The Verb Simple Past Tense , Past Continuous Tense Subject-Verb agreement, WritingSkill -Informal Letter, formal Letter Reading Skill - Comprehen sion
NOVEMBER 23	Unit -7	Literature -Ch.7 Grandpa Fights an Ostrich Grammar -Subject- Verb agreement, The Adverb WritingSkill -formal Letter Reading Skill - Comprehension	Bravia Test Assignment -4	

<p>DECEMBER 25</p>	<p>Unit -8 Unit -9</p>	<p>Literature - Ch.8 The Case of the Candy Bandit Poem-Talk About Caves Ch.9 DrDolittle Learns Grammar- Preposition, Conjunction Writing Skill- Story Writing Reading Skill- Comprehension</p>		
<p>JANUARY 26</p>	<p>Unit -10</p>	<p>Literature -Ch.10 The Governess Poem- I Asked The Little Boy Who Cannot See Grammar- Punctuation Writing Skill- Picture Composition Reading Skill- Comprehension</p>		<p>PT-IV Literature - Ch.8 The Case of the Candy Bandit Poem-Talk About Caves Ch.9 DrDolittle Learns Grammar- Preposition, Conjunction Writing Skill- Story Writing Reading Skill- Comprehensi on</p>
<p>FEBRUARY</p>		<p>Literature -</p>		<p>Annual</p>

24		<p>Revision Of all chapters</p> <p>Grammar-Practice of grammar</p> <p>Writing Skill- Practice of Notice Writing, ,Paragraph Writing</p> <p>Informal Letter, Story Writing</p> <p>Reading Skill- Practice of Comprehension</p>	<p>Exam Literature -</p> <p>Ch.4 Mulan Poem – Fireworks</p> <p>Ch.8 The Case of the Candy Bandit Poem-Talk About Caves</p> <p>Ch.9 Dr.Dolittle Learns,</p> <p>Ch.10 The Governess Poem- I Asked The Little Boy Who Cannot See</p> <p>Grammar-</p> <p>Noun:</p> <p>Number</p> <p>Preposition, Conjunction, Punctuation, Adverb, Adjective, -</p> <p>Gender: masculine and feminine</p> <p>Prefix, Simple Present</p>
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				<p>Tense , Present Continuous Tense Simple Past Tense , Past Continuous Tense</p> <p>Writing Skill- Notice Writing, ,Paragraph Writing Informal Letter, Story Writing</p> <p>Reading Skill- Comprehensi on</p>
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Subject: - SOCIAL STUDIES

MONTH & NO. OF	UNIT	TOPIC	ACTIVITY	EXAM SYLLABUS
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WORKING DAYS				
APRIL 23	Unit- 1 Unit- 2	Ch-1 Looking at our world Ch-2 Incredible India	On a word map find oceans and continent and color them with brown and blue. On a political map of India Mark the given States Punjab,Rajasthan , Gujarat,Goa,Biha r, Andhra Pradesh Karnataka.	PT-1: Ch-1, 2
MAY 27	Unit- 2 Unit- 2	Ch-3 The northern mountain Ch-4 The northern Plains Ch- 5 The western Desert.	On a map of India Mark Himadri and Himachal ranges show them with the different colors Prepare a chart showing various historical monuments on the northern plains.	

JULY 26	Unit- 2	Ch-6 The Southern Plateaus	On the given map show these States under Southern plateaus	PT-2: Ch-3, 4
	Unit- 2	Ch-7 The Coastal Plains and The Island	Maharashtra, Telangana, Karnataka, Andhra Pradesh and Odisha. On the given map mark the eastern coastal plain, West coastal plain, Malabar coast Konkan coast Kanyakumari Lakshadweep and Andaman and Nicobar	
AUGUST 26	Unit- 3	Ch-8 Climate of India	Taste the picture to show the different season in your notebook.	
	Unit- 3	Ch-9 Our Natural Resources	Paste some pictures to show the natural resources in your notebook.	

SEPTEMBER 25	Half Yearly	Half Yearly	Half Yearly	Half Yearly Exams- Ch-1, 2, 3, 4, 5,6,7,8,9
OCTOBER 24	Unit- 3	Ch-10 Our Soil Resources	Make a list of the different food and cash crops with pictures.	PT-3: Ch-10,11
	Unit- 3	Ch-11 Our Water Resources		
	Unit- 3	Ch-12 Our Mineral Resources	On the given map of India show the different minerals found in a different states like mica in Rajasthan ,iron in Goa, bauxite Gujarat copper in Karnataka manganese in Andhra Pradesh, limestone in Bihar.	
NOVEMBER 23	Unit- 3 Unit – 3	Ch-13 Our Forest and Wild life Resources	Write a short report on our forest and wildlife that why they are important for us.	

		Ch- 14 Our Human Resources	Paste the picture to show the human resource in your notebook.	
DECEMBER 25	Unit- 4	Ch-15 – People who touched our Lives		PT-4: Ch-12,13
	Unit- 5	Ch-18 Our Rich Heritage	Heritage of India is divided into two types: Natural and Cultural.	
	Unit- 5	Ch- 19 Our National Symbols	Natural heritage includes forests, rivers, and animals; Cultural heritage includes temples and paintings.paste some pictures accordingly. Paste the picture of above mention national symbols in your notebook ,national emblem national flower National bird national animal	

			National fruit.	
JANUARY 26	Unit- 5 Unit- 5	Ch-20 Our rights and duties Ch- 21 Local Self Government	Make a flowchart to show our rights duties. Make a flowchart of Central Government and state government.	
FEBRUARY 24	Revision	Revision	Revision	Annual Exams- Ch- 10,11,12,13,14, 15,18,19,20,21 (Important Chapters from Term 1) ch- 2,4,6,8.

Subject: - Maths

MONTH & NO. OF WORKING DAYS	UNIT	TOPIC	ACTIVITY	EXAM SYLLABUS
APRIL 23	Unit -1 Unit -2	Numbers Addition and Subtraction of Numbers	Activity by using Abacus Add and Subtract contact number of your parents Roman number activity by using matchsticks	PT 1 Ch 1 and 2

MAY 27	Unit - 3 Unit - 4	Multiplication Division	Count the number of pencils and erasers in your class and multiply them Divide the total number of books available in your class with your class strength	
JULY 26	Unit - 5 Unit - 6	Multiplication and Factors Geometry	Activity by using coloured clay balls Paper folding activity of cubes and cuboids	PT 2 Ch 3, 4 and 6
AUGUST 26	Unit - 8	Fraction	Colour 15 parts of 'Ashoka Chakra'	
SEPTEMBER 25	Half Yearly			Half Yearly Ch 1, 2, 3, 4, 5, 6 and 8
OCTOBER 24	Unit - 11 Unit - 12	Time Money	Clock making activity by using thermocol plates Count the pocket money (in rupees) that your parents have given you in the month of October	PT 3 Ch 11 and 12
NOVEMBER 23	Unit - 9	Decimals	Activity in Square Grid paper	
DECEMBER 25	Unit - 14 Unit - 7	Perimeter and Area Data Handling	Draw a perimeter person by using square grid paper and after find perimeter and area of that person	PT 4 Ch 9 and 7
JANUARY 26	Unit - 10 Unit - 13	Measurement Patterns	Measure the length of your water bottle, pencils and maths book	

FEBRUARY 24	Revision			Annually Ch 5, 7, 8, 9, 10, 11, 12, 14
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Subject: -General Knowledge

MONTH & NO. OF WORKING DAYS	UNIT	TOPIC	ACTIVITY	EXAM SYLLABUS
APRIL 23	Ch 1 Ch 2 Ch 3 Ch 4	States of India Presidents of India Famous women Personalities of India Monuments of India		Half yearly Ch 1 to Ch 14
MAY 27	Ch 5 Ch 6 Ch 7	Indian Superlatives World's Superlatives World's sobriquets		
JULY 26	Ch 8 Ch 9 Ch 10 Ch 11	Great Personalities of the World Famous Sports of the World Sports Personalities of the World Hockey		
AUGUST 26	Ch 12 Ch 13 Ch 14	Commonwealth Games Pollution Absorbing Indoor Plants Pollution and its Precaution		
SEPTEMBER 25	Half Yearly Exam			
OCTOBER 24	Ch 15 Ch 16 Ch 17 Ch 18	Be Environment Friendly Animals Surviving in Cold Books and Authors Homophones		Yearly Exam Ch 15 to Ch 30(including Ch 2, 9,10 and

NOVEMBER 23	Ch 19 Ch 20 Ch 21 Ch 22	Similes Palindromes Space and the Solar System Scientific Instruments		12)
DECEMBER 25	Ch 23 Ch 24 Ch 25 Ch 26	Computer Icons Prevention from diseases Personal Safety Spot the Difference		
JANUARY 26	Ch 27 Ch 28 Ch 29 Ch 30	Think and Answer Test your IQ Puzzle Time Brain Teasers		
FEBRUARY 24	Revision			

SUBJECT:COMPUTER

Month	Unit	Topics	Suggested Activities / Project	Exam Syllabus
April 23	Ch. – 1 More About Computer System	<ul style="list-style-type: none"> Working of computer Input devices Pointing devices Output devices Processing devices 	Using Notepad software make a list of all the Input and Output devices.	PT-1
May 27	Ch. – 2 Computer Memory	<ul style="list-style-type: none"> Binary representation of data Storage units Types of computer memory Primary memory Secondary memory 	Group discussion on different computer memory devices and memory units.	PT-2
July 26	Ch. – 3 Customizing with Word 2016	<ul style="list-style-type: none"> Windows 10 interface Changing desktop background Repositioning the taskbar Adding screen saver 	Using MS-Word software make a list of all the new features in windows-10	
Aug. 26	Ch. – 4 Editing with Word 2016	<ul style="list-style-type: none"> Starting Word 2016 Inserting the text in document Moving the text Deleting the unwanted text 	In computer lab, student will type a paragraph using MS-Word on water pollution.	
Sep. 25	Revision for Half yearly			Ch-1, Ch-2 Ch-3, Ch-4
Oct. 24	Ch. – 5 Introduction to PowerPoint 2016	<ul style="list-style-type: none"> Working with PowerPoint Adding Slide contents Inserting new Slide Deleting Slide Modifying Slide layout 	<p>Create a presentation about your school using PowerPoint software.</p> <p>Group discussion about the uses of PowerPoint presentation in the schools.</p>	PT-3
Nov. 23	Ch. – 6 More with LOGO	<ul style="list-style-type: none"> LOGO Primitives Changing the Pen color PD or PENDOWN Command Mathematics in LOGO Commands 	<p>Make a list of all the Logo commands using MS-Word</p> <ul style="list-style-type: none"> Draw triangle using Logo commands. 	PT-4
Dec. 25	Ch. – 7 Introduction to Scratch Coding	<ul style="list-style-type: none"> Benefits of Using Scratch Creating Scripts to Move the Sprite Changing Sprite on the stage 	Group discussion on different computer programming language.	
Jan. 26	Chapter - 8 Working with Internet	<ul style="list-style-type: none"> Requirements for connecting to Internet. Internet Terminology Surfing the Internet using the Google Chrome Browsing the Internet 	<p>Group discussion on disadvantage and advantages of internet among the young generations.</p> <p>Make a list of all the web browsers in MS-Word.</p>	
Feb. 24	Revision for Annual Exam			Ch-4, Ch-5 Ch-6, Ch-7 Ch-8