

**Delhi Public School**

**Session – 2024-25**

**Syllabus -Sub:SST**

**Class-4Name of the book-New Approach to Social Studies-4**

**Publisher-Future kids.**

**Half Yearly Portion**

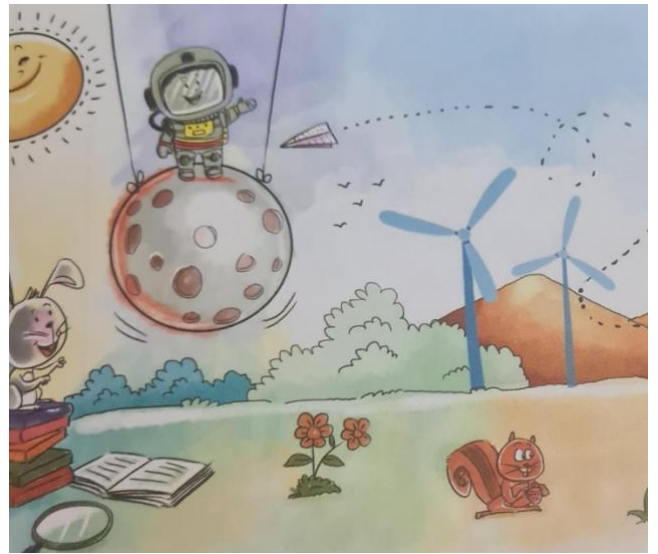
Name of the Months		Chapters Name and No.	
<b>April</b>	<b>Ch-1.The Story of Early Man Ch-2.The Early Man and Fire</b>	<b>Project-Group Activity i)On Sign language of Early man ii)Interactive Quiz</b>	
<b>MAY</b>	<b>Ch-2 The Early Man and Fire contd</b>		
<b>June</b>	<b>Ch-3.The Early Man and the wheel.  Ch-4.Modern Means of Transport.</b>	<b>Group Activity- i)Working model of air,water and land transport and speak about it.</b>	
<b>July</b>	<b>Ch-5. Services in the Neighbourhood. Ch.6.Public Services and Institutions.</b>	<b>Project : Activity fun: i)Write a community newsletter. ii)Interview any elderly neighbour near your house.</b>	
<b>August</b>	<b>Ch-7.The Map Ch-8.India on the Map</b>	<b>Group Discussion : i)Talk about the different types of Map and their related facts. ii)Paste different types of Map. iii)Make a grid on a round clay tablet.(Group Project)</b>	

<b>September</b>	<b>REVISION.</b>	
	<b>All the chapters done in Half Yearly through Assignments, Model papers,class works and board works.</b>	

**Half Yearly Portion-Ch- 1(M.T),Ch-4,6,7,8**

### **FINAL TERM PORTION**

<b>Name of the months</b>	<b>Chapters Name and No</b>	
<b>October</b>	<b>Ch-9:Festivals and National Days Ch-10:Some Great Men</b>	<b>Project-Class Activity: i)The students will think of a new festival that they would like to celebrate, give it a name and write short paragraph on it. ii)Role play on Great Men.</b>
<b>November</b>	<b>Ch-11: Physical Features of India Ch-12:Climate and Seasons</b>	<b>Project- i)Combine play and education by molding a Physical Map of India using playdough ii)Make a season wheel and talk about your favourite season.</b>
<b>December</b>	<b>Ch-13: Agriculture,soil and crops Ch-14: Forest and Game Sanctuaries</b>	<b>Project- i)Group discussion on organic farming. ii)Make an Album on Game Sanctuaries of India.</b>
<b>January</b>	<b>Ch-15:Mineral Wealth Ch-16: Industries in India</b>	<b>Project: i)Map work ii)3D Model of India showing different Industries of India.</b>
	<b>Revision of all the chapters done in Final Term through Assignments,class</b>	



Women making bamboo products

# MATHS

## CLASS IV

### BREAK-UP SYLLABUS FOR 2024-2025

#### NAME OF BOOKS:

- OPTIMA Maths Wisdom 4, (Publisher - G.RAM Books Pvt. Ltd.)
- HUDSON ENJOYING Mental Mathematics 4, (Publisher - Hudson Press)

#### HALF-YEARLY TERM:

Month	Chapter	Topics	Mental Maths (Page Nos.)
April	1	Roman Numbers	5, 6, 8, 10
	2	Large Numbers	
May	3	Addition and Subtraction	11, 12, 18, 21, 24
June	4	Multiplication and Division	25, 30
July	9	Unitary Method	--
	12	Geometry	75, 76
August	10	Money	56
	14	Patterns and Symmetry	36
September	-----	Revision	--

#### Half-Yearly ACTIVITY:

##### 1. Experiential Learning Skills:

For instance:

- Write the Roman Numeral on the Chart Paper using Matchsticks.



##### 2. Financial Skills:

For Instance:

- To understand the concept of dividing an amount of bigger denomination into smaller denominations.



### 3. Art-Integrated Learning:

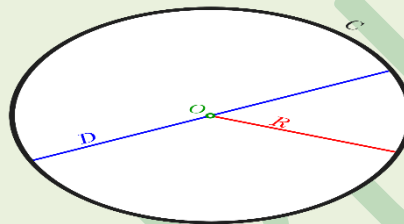
For instance:

- To understand the concept of symmetry through paper folding and cutting.



### Half-Yearly PROJECT:

1. To draw a circle and find its centre and radius. Also, write the procedure.



### FINAL TERM:

Month	Chapter	Topics	Mental Maths (Page Nos.)
October	5	Factors and Multiples	38, 39, 40
November	6	Fractions	42, 43, 44, 45
	7	Decimals	51, 52, 65
	11	Time	66, 67
December	8	Measurement	60, 61
	15	Data Handling	--
January	13	Perimeter, and Area of Rectilinear Figures	77, 78
	16	Financial Literacy	--
February	-----	Revision	80

### Final Term ACTIVITY:

#### 1. Intellectual Skills:

For Instance:

- To find the factors of a given number using a square paper.

#### Factors of 12 and 30

Factors of 12 are 1,2,3,4,6 and 12

Factors of 30 are 1,2,3,5,6,10,15 and 30

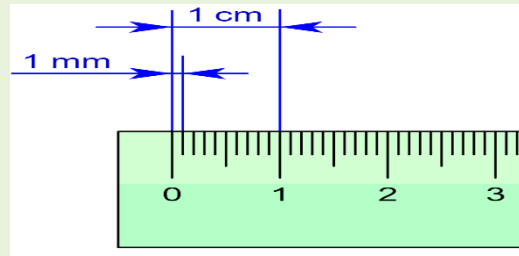
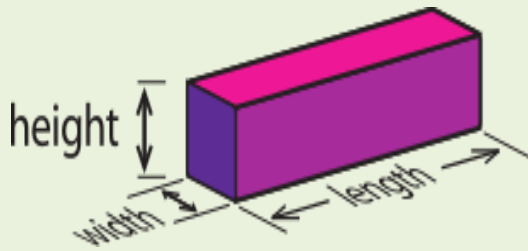
Factors of 12 are 1,2, 3, 4, 6 and 12...

...because  $2 \times 6 = 12$ , or  $4 \times 3 = 12$ , or  $1 \times 12 = 12$

## 2. Experiential Learning:

For instance:

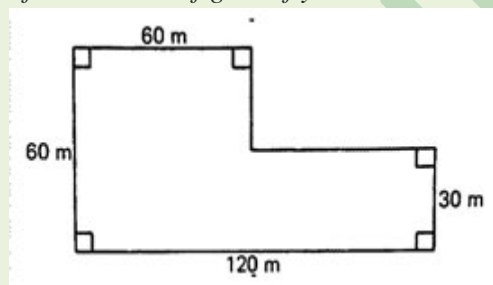
- To measure length using a scale of different objects, and convert all the lengths in metres.



## 3. Problem-Solving Skills:

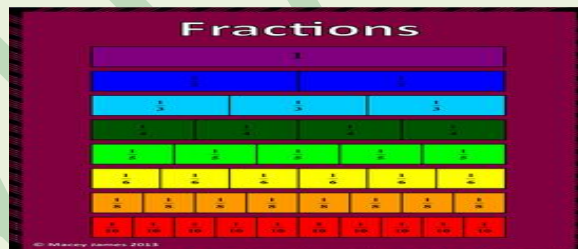
For instance:

- To measure the perimeter of a rectilinear figure of your choice using cardboard.



## Final Term PROJECT:

1. To make a Fractional Wall by paper-cutting method.



## MENTAL MATHS:

Half Yearly: 5, 6, 8, 10, 11, 12, 18, 21, 24, 25, 30, 36, 56, 75, 76

Final Term: 38, 39, 40, 42, 43, 44, 45, 51, 52, 60, 61, 65, 66, 67, 77, 78, 80

**CLASS IV Moral Science**  
**Breakup Syllabus 2024-2025**

**Name of the book:** Precious Values by Future Kids Publication Pvt. Ltd.

**HALF YEARLY**

<b>MONTH</b>	<b>CHAPTER</b>	<b>TOPIC</b>
April	1	Natasha and Gracy
May	2	Exercising Wango
June	3	The Lost Ball
July	4	A Fine Idea
August	5	Reggie's Shrinking Clothes
September		Revision

**FINAL TERM**

<b>MONTH</b>	<b>CHAPTER</b>	<b>TOPIC</b>
October	6	Little Shirley
November	7	Hoopla Champion
December	8	The Generous Tree
January	9	The Unworthy Son
February	10	Fun at the Sea Side Revision

**SYLLABUS OF CLASS IV**

**SUB : SCIENCE**

**SESSION : 2024-25**

**NAME OF THE BOOK –HUDSON SCIENCE - 4**

**PUBLISHER'S NAME –HUDSON PRESS EDUCATIONAL PUBLISHERS**

**AUTHOR'S NAME –Dr. S. JAIN**

**HALF YEARLY EXAM**

MONTH	BOOKS	CHAPTER	TOPICS
APRIL	Coursebook	1	Green Plants : Producers of Food <ul style="list-style-type: none"><li>• Exercises</li><li>• Activity – Make a 3 D diagram with straw showing the function of xylem and phloem in Photosynthesis.</li></ul>
		4	Adaptations in Animals <ul style="list-style-type: none"><li>• Exercises</li></ul>
MAY	Coursebook	5	Healthy Eating <ul style="list-style-type: none"><li>• Activity–Make your own food pyramid .</li></ul>
JUNE	Coursebook	5	Healthy Eating ( contd. ) <ul style="list-style-type: none"><li>• Exercises</li></ul>
JULY	Coursebook	6	Teeth and Digestion <ul style="list-style-type: none"><li>• Exercises</li></ul>
		8	Staying Safe <ul style="list-style-type: none"><li>• Exercises</li><li>• Activity –Make a first aid box and speak five lines on its application.</li></ul>
AUGUST	Coursebook	10	Matter and Materials <ul style="list-style-type: none"><li>• Activity –Mixing of different states of matter – Liquids in liquids ( Miscible liquids and Immiscible liquids )</li><li>• Exercises</li></ul>
		2	Plants Habitat <ul style="list-style-type: none"><li>• Exercises</li></ul>
SEPTEMBER			Revision

**HALF-YEARLY PORTION :- CH –1, 5, 6, and 10.**



**SYLLABUS OF CLASS IV**

**SUB : SCIENCE**

**SESSION : 2024-25**

**NAME OF THE BOOK –HUDSON SCIENCE - 4**

**PUBLISHER'S NAME –HUDSON PRESS EDUCATIONAL PUBLISHERS**

**AUTHOR'S NAME –Dr. S. JAIN**

**FINAL TERM**

MONTH	BOOKS	CHAPTER	TOPICS
SEPTEMBER	Coursebook	7	The World of Microbes <ul style="list-style-type: none"><li>Exercises</li></ul>
OCTOBER	Coursebook	3	Reproduction in Animals <ul style="list-style-type: none"><li>Exercises</li><li>Draw and colour any five mammals and name their young ones.</li></ul>
		12	Water <ul style="list-style-type: none"><li>Exercises</li></ul>
NOVEMBER	Coursebook	12	Water ( contd. ) <ul style="list-style-type: none"><li>Exercises</li><li>Activity –To check the effect of speed of wind on evaporation.</li></ul>
		13	Weather <ul style="list-style-type: none"><li>Exercises</li></ul>
DECEMBER	Coursebook	14	The Earth and it's Neighbours <ul style="list-style-type: none"><li>Exercises</li></ul>
		9	Clothes For Us <ul style="list-style-type: none"><li>Activity – Draw , colour and make cut outs for pencil puppets of special clothes of people in uniform. Speak on any one of them.</li><li>Exercises</li></ul>
JANUARY	Coursebook	11	Force, Work and Energy <ul style="list-style-type: none"><li>Exercises</li></ul>
FEBRUARY			Revision

**FINAL TERM PORTION :- CH –3, 12 13 and 14**

**PROJECT–Speak few lines on Autobiography of a microbe ( Bacteria, Fungi , Protozoa or Virus )**

**CLASS IV**  
**SUBJECT: HINDI**  
**Breakup Syllabus: (2024 – 2025)**




**निर्धारित पुस्तकें :**

नई सुगंधा हिंदी पाठ्यपुस्तक -4 (Hudson Press)

वीथिका हिंदी व्याकरण - 4 ( G.Ram books)

**अर्द्धवार्षिक परीक्षा**

महीना	पाठ्य पुस्तक	पाठ	पाठ्य सूची
अप्रैल	नई सुगंधा	1 2 3	त्योहारों का देश (कविता) चतुर मनुवा करिश्माई नेता: गांधीजी
	वीथिका हिंदी व्याकरण	1 2	भाषा और व्याकरण वर्णमाला
	सुलेख		<b>रचनात्मक गतिविधि:</b> चार्ट पेपर पर किन्हीं तीन त्योहारों के एवं उनमें खाए जाने वाले व्यंजनों के नाम लिखें तथा चित्र चिपकाए।  अपठित गद्यांश अनुच्छेद लेखन- ग्रीष्म ऋतु
मई	नई सुगंधा	4	महापर्व पोंगल
	वीथिका हिंदी व्याकरण	3	शब्द
	सुलेख		<b>रचनात्मक गतिविधि:</b> हिंदी की कहानियों या दैनिक स्तिथियों से संबंधित संवादों के द्वारा अभिनय प्रस्तुति।  पत्र : दो दिन विद्यालय में अनुपस्थित रहने की वजह बताते हुए प्रधानाचार्या को पत्र।  पृष्ठ – 1 - 10
जून	नई सुगंधा	5	चांद की यात्रा
	वीथिका हिंदी व्याकरण	4	वाक्य विलोम , पर्यायवाची , अपठित गद्यांश
	सुलेख		<b>रचनात्मक गतिविधि:</b> चांद की विभिन्न आकृतियां बनाना  पृष्ठ – 21 - 30

जुलाई	नई सुगंधा  वीथिका हिंदी व्याकरण    सुलेख	6 7  5 6	खुशियां बांटे सारे जग को (कविता) वीरबालक मित्तल  संज्ञा लिंग  <b>परियोजना कार्य:</b> इंटरनेट के माध्यम से वीरता पुरस्कार पाने वाले बच्चों के नाम, चित्र एवं उनके बारे में दो- तीन पंक्तियां  मुहावरे अनेक शब्दों के लिए एक शब्द अनुच्छेद लेखन : अनुशासन पत्र : अपने छोटे भाई को योगाभ्यास के लाभ बताते हुए पत्र लिखें  पृष्ठ – 31 – 40	
अगस्त	नई सुगंधा  वीथिका हिंदी व्याकरण    सुलेख	8  7 24	साक्षी का परिश्रम  वचन गिनती  <b>रचनात्मक गतिविधि:</b> हिन्दी में एक से पचास तक अंको तथा शब्दों में गिनती लिखें । अनेक शब्दों के लिए एक शब्द अशुद्धि शोधन अपठित गद्यांश  पृष्ठ – 41 – 50	
सितंबर	सुलेख		पृष्ठ – 51 – 55 पुनरावृत्ति	

### शब्द संपदा :-

विलोम - 'मान' से 'स्वाधीन' तक

पर्यायवाची - 'बादल' से 'हाथी' तक

मुहावरे - 'रंग जमाना' से 'नाक में दम करना' तक

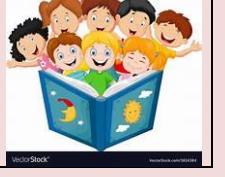
अनेक शब्दों के लिए एक शब्द – 'जो मिट्टी के बरतन बनाता हो' से 'जो परीक्षा लेता हो' तक

वार्षिक परीक्षा

महीना	पाठ्य पुस्तक	पाठ	पाठ्य सूची
अक्टूबर	नई सुगंधा  वीथिका हिंदी व्याकरण  सुलेख	9 10  8 9	खेलों के लाभ जायकेदार रबड़ी  सर्वनाम विशेषण  <u>रचनात्मक गतिविधि:</u> किन्ही पांच प्रसिद्ध खिलाड़ियों के चित्र चार्ट पेपर पर चिपकाएं, उनके नाम लिखें और उनके बारे में दो वाक्य लिखें  विलोम , पर्यायवाची अपठित गद्यांश  पृष्ठ – 56 – 66
नवंबर	नई सुगंधा  वीथिका हिंदी व्याकरण  सुलेख	11 12 13  10 11	दो बैलों की कथा स्वाभाविक दान दशरथ मांझी  क्रिया काल  <u>रचनात्मक गतिविधि:</u> जिस व्यक्ति ने आप को जीवन में प्रभावित किया हो उसका चित्र चिपकाएं एवं कुछ पंक्तियां लिखें  अनेक शब्दों के लिए एक शब्द अनुच्छेद लेखन : दीपावली पत्र: अपने मित्र को वाटर पार्क भ्रमण के लिए आमंत्रित पत्र  पृष्ठ – 67 – 80
दिसंबर	नई सुगंधा  वीथिका हिंदी व्याकरण  सुलेख	14 15  13	सच्ची मित्रता तंदरुस्ती का राज  विराम चिह्न  अनुच्छेद लेखन: परोपकार पर्यायवाची, विलोम, मुहावरे ,अनेक शब्दों के एक शब्द  <u>रचनात्मक गतिविधि:</u> समाचार पत्रिका बनाना (स्थानीय वार्ताएं, उपयोगी जानकारी, कविताएं)  पृष्ठ – 81 – 90
जनवरी	नई सुगंधा  वीथिका हिंदी व्याकरण	16  23	बलदेव और चीता  दिन और महीने  अपठित गद्यांश  पत्र : अपनी किसी गलती की माफी माँगते हुए कक्षाध्यापिका को पत्र लिखें



	सुलेख		परियोजना कार्य: क्रिया कालाज पृष्ठ – 91 – 105
फरवरी	सुलेख		पृष्ठ – 106 – 112 पुनरावृत्ति



### शब्द संपदा :-

विलोम - 'बुरा' से 'सभ्य' तक





पर्यायवाची - 'देवता' से 'कपड़ा' तक

मुहावरे - 'गुड़ गोबर कर देना' से 'मुंह में पानी आना' तक

अनेक शब्दों के लिए एक शब्द – 'जो ईश्वर को मानता हो' से 'जिसका मूल्य अधिक हो' तक

**DELHI PUBLIC SCHOOL, DHANBAD**  
**PHYSICAL EDUCATION SYLLABUS FOR**  
**CLASS 4, SESSION-2024-25**



MONTHS	TOPICS
<p><b>APRIL</b></p> 	<p>Activity-1 – Chain Tag                      Activity-2- Image of self                      Activity-3 – Movement of the Body                      Mass pt, Yoga</p>
<p><b>MAY</b>  <b>JUNE</b>  <b>JULY</b></p> 	<p>Activity-4- Correct body postures                      Activity-5 Relationship of play equipment with body parts.                      Activity-6 Developing coordination                      Activity-7 Developing Strength And Balance                      Indoor Games, Chess, Caroms, Yoga,</p>
<p><b>AUGUST</b></p> 	<p>Activity-8 Jumping and learning                      Activity-9 Proper eating and developing good eating habits. And Yoga</p>
<p><b>SEPTEMBER</b></p> 	<p>Activity-10 Healthy habits                      Activity-11 Food and Fun                      Kabaddi and Yoga</p>

OCTOBER



Activity-12 Food and Funfill in the blanks  
1- Special food during festivals you enjoy  
2- Cricket  
3- Basketball  
4- Yoga

NOVEMBER &  
DECEMBER



Activity-13 Safety of the child  
Activity-14 Development of value ask the child to respond  
Activity-15 Safety at home and Yoga

JANUARY &  
FEBRUARY



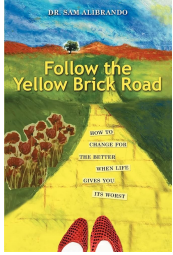


Activity-16 Road Safety  
Activity-17 Counting & Playing & Badminton  
And Yoga

Delhi Public School, Dhanbad  
CLASS: IV SUBJECT –ENGLISH  
BREAK -UP SYLLABUS: 2024-2025

Name of the Books (Published by Orient Blackswan)—

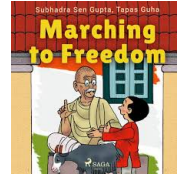
1. New Buzzword English Textbook –4
2. New Buzzword English Supplementary Reader – 4
3. New Buzzword English Workbook– 4
4. Popcorn English Grammar --4 Publisher (G. Ram Books)

HALF -YEARLY

MONTHS	BOOKS	CH.NO.	TOPICS
APRIL	Reader  Textbook  Grammar  Essay	1. <b>Project-</b>  1. <b>NEP PARAMETERS</b>  2. 1. 2. 3.	In Big Trouble Again <b>Phonetics Chart --Make 5 words of Phonetic Script with pictures from Ch 1 ( in chart paper)</b> Don Quixote and the windmills <b>The 4C's– CRITICAL THINKING</b> <b>THINK - PAIR- SHARE</b> <b>Page no. 10 of Textbook</b> Along the Yellow Brick Road Nouns Singular and Plural Nouns Apostrophe Stay Away From Virus- “Cleanliness is Next to Godliness” 
MAY	Textbook  Reader  Grammar	2. <b>NEP PARAMETERS</b>  Poem  2. 3.  4. 5	Along the Yellow Brick Road( Contd.) <b>The 4C's–COMMUNICATION</b> <b>THINK- PAIR- SHARE</b> <b>Page 21 of Textbook (If you were granted one wish, what would it be and why?)</b> The Land of Story books Why?(Poem) The Roly - Poly Pudding Gender Sentence 
JUNE	Textbook  Reader  Grammar  Letter Writing (Application)	3. <b>NEP PARAMETERS (Group Project)</b>  4.  6.	Clever Tenali Raman <b>The 4C's- COLLABORATION</b> <b>THINK - PAIR - SHARE</b> <b>Page 37 of Textbook (Discuss what happens when people are made to do work, that is not meant for them.)</b> The Flower on the Road ( poem) Pronouns Write an Application letter to your Headmistress regarding your change of seat due to eye-problem . 



JULY	Reader	5. <b>GROUP PROJECT</b>	The Happy Prince <b>THINK - PAIR - SHARE</b> Page 35 of Reader A group of 10 students will make a project – making a list of 5 most importantly qualities, a good person should have.
	Textbook	4. Poem	Marching to Freedom Sphinx
	Grammar	7. 8.  Comprehension Speaking skills	Adjectives Adjectives- Degrees of Comparison Pages 90 and 91 of Grammar Book  Page 98 of Grammar Book
	Essay		Value of Time
AUGUST	Reader	6. <b>GROUP PROJECT (Activity)</b>	The Girl who hated books Which story book character would you like to meet and why?( Speak few lines) <b>THINK - PAIR - SHARE</b> Page 46 of Reader Book( Writing and Drawing to be done on chart paper)
	Textbook	5. <b>NEP PARAMETERS</b>	The Little Genius <b>MULTIPLE INTELLIGENCES</b> <b>THINK - PAIR- SHARE</b> Page 64 of Textbook Everyone is good at something or the other. Name one thing you are good at.Why?
	Grammar	6. Poem 9. 10.	The Great Sand Artist Vocation Articles Verbs
SEPTEMBER	Grammar  WORKBOOK		TEST PAPER - I REVISION For Monthly Assignments



**Portion for Half Yearly**






**Reader- Chapters - 3,5 and 6 , one poem ( The Flower on the Road)**

**Textbook- Chapters 2,3,4,5 and 6 & two Poems**

**Grammar- Chapters 3, 4, 5, 6, 7, 8, 9 and 10**

**Comprehension Passages, Essays, Letters and Application done in class**

**FINAL - TERM**

<b>MONTHS</b>	<b>BOOKS</b>	<b>CH.No.</b>	<b>TOPICS</b>
<b>OCTOBER</b>	Reader	8. <b>GROUP PROJECT</b>	<b>Leo Learns to Roar</b> <b>SOCIAL AND EMOTIONAL LEARNING</b> <b>THINK- PAIR - SHARE</b> Make a project highlighting the fact whether zoos are good for animals or harmful. Draw a zoo in chart paper. ( page 58 of Reader Book) 
	TEXTBOOK	7. 7. <b>NEP</b>	There is a Land Snake Trouble <b>EXPERIENTIAL LEARNING</b> <b>THINK - PAIR- SHARE</b> Page 91 of Textbook. Do you remember the last train journey that you took? Share- 1. The place you went 2. Your travelling partner 3. Your experience 
	Grammar Essay	8. 11. 12	Forever Green Simple Present Present Continuous Tense Learn, acquire knowledge and be confident 
<b>NOVEMBER</b>	Reader	9. 10	Wind(poem) A Terrible Twist 
	Textbook	9. <b>GROUP PROJECT</b>	Friends of the Rainforest <b>THINK - PAIR- SHARE</b> Discuss and write the names of some birds which were very common before, and how can you help them, if you find them now.
	Poem		Swift Things are beautiful
<b>DECEMBER</b>	Grammar	13. 14.	Simple Past Tense Past Continuous Tense
	Letter Writing		Write a letter to your Grandmother enquiring about her health.
<b>DECEMBER</b>	Reader	12 . <b>PROJECT</b>	The Last of the Big Ones Make a chart of Phonetic Script from this chapter
	Textbook	Poem 10. <b>NEP</b>	The Brook A strange Visitor <b>LIFE SKILLS</b> Animals can be very stubborn sometimes. How can you make such animals listen to you? <b>THINK - PAIR- SHARE</b> From Page 131 of Textbook 
	Grammar Essay	15. 16.	Subject - Verb Agreement Adverbs Develop the habit of Reading
<b>JANUARY</b>	Textbook	11.	Two Brothers <b>ROLE PLAY of TWO BROTHERS</b> in class by students
		Poem	The Hut

	Grammar  NOTICE WRITING	17. 18. 19.	Preposition Conjunctions Punctuation Write a Notice, regarding your lost water- bottle
FEBRUARY	Grammar		TEST PAPER II  REVISION

### Portion for Final Exam

Reader- Chapters 10 & 11 and 3 poems

Textbook- Chapters 8, 9, 10, 11 and 2 poems

Grammar- Chapters 13 to 19

Comprehension Passages, Essays, Letter & Notice Writing

---

**DELHI PUBLIC SCHOOL DHANBAD**  
**BREAK UP SYLLABUS. SESSION 2024 – 25**

**CLASS - 4.**

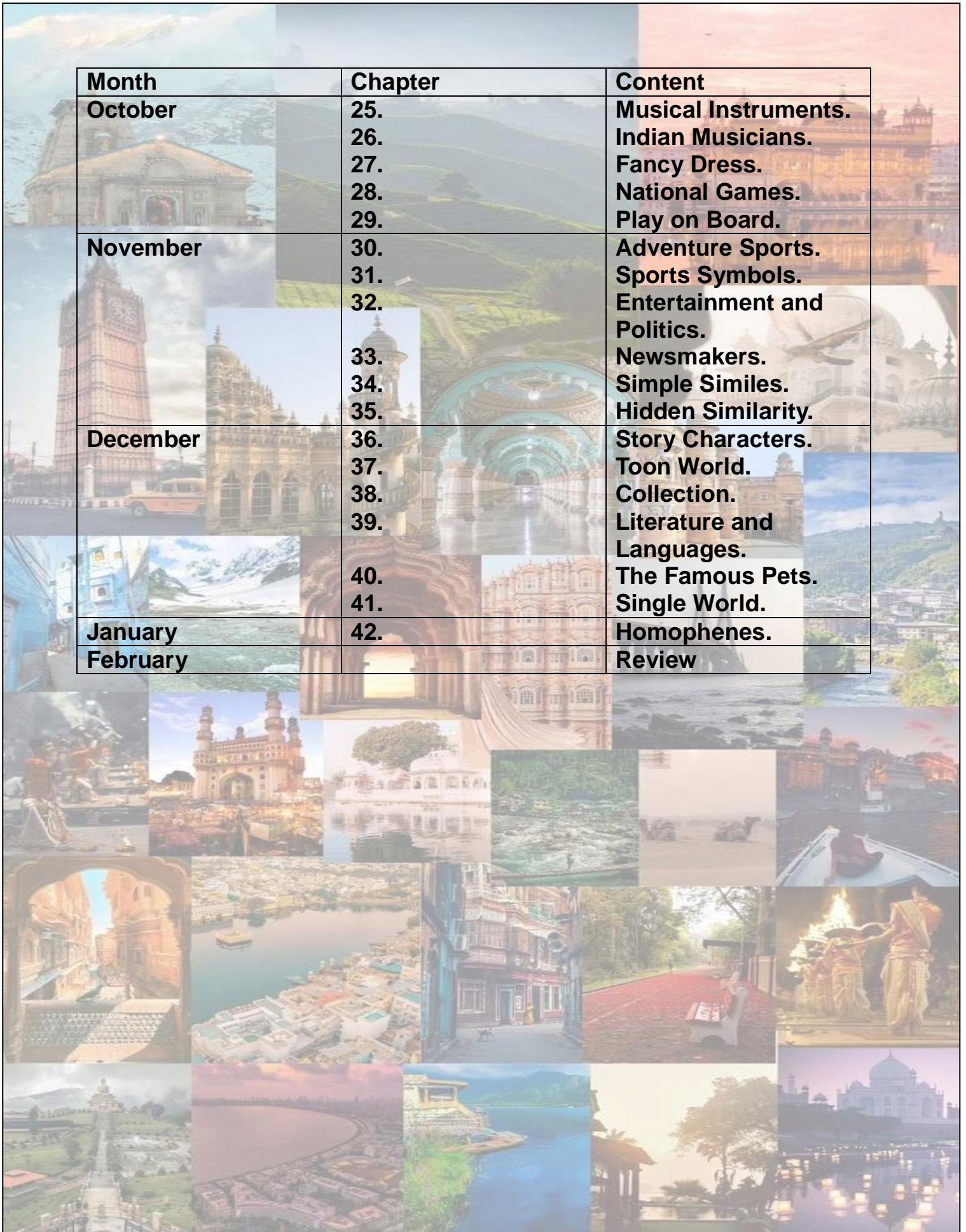
**SUBJECT –G.K**

**Name of the book –Knowledge Trek 4**

**Half Yearly**

<b>Month</b>	<b>Chapter</b>	<b>Content</b>
<b>April</b>	1. 2. 3. 4. 5.	<b>Leaves in Our Kitchen. Carnivorous Plants. Plant Habitat. Animals and Self Defence. Aquatic Animals.</b>
<b>May</b>	6. 7. 8. 9.	<b>Natural Disasters. Endangered Species. River side cities. Great Monuments.</b>
<b>June</b>	10. 11. 12. 13.	<b>Mountains and Deserts. Wonderful Places. Social Reformers of India. Famous Explorers.</b>
<b>July</b>	14. 15. 16. 17. 18. 19.	<b>Greetings. Know Your Body. Computer Icons. Vehicles at work. Spaceships. Energy to run.</b>
<b>August</b>	20. 21. 22. 23. 24.	<b>Indian Scientists. Great Painters. Fairs and Festivals. Indian Dancers. Dances around the world.</b>
<b>FINAL TERM</b>		

Month	Chapter	Content
October	25. 26. 27. 28. 29.	Musical Instruments. Indian Musicians. Fancy Dress. National Games. Play on Board.
November	30. 31. 32. 33. 34. 35.	Adventure Sports. Sports Symbols. Entertainment and Politics. Newsmakers. Simple Similes. Hidden Similarity.
December	36. 37. 38. 39. 40. 41.	Story Characters. Toon World. Collection. Literature and Languages. The Famous Pets. Single World.
January	42.	Homophenes.
February		Review





**Delhi Public School, Dhanbad**  
**Break-up Syllabus(2024-25)**  
**Subject:AI**  
**STD IV**  
**April-September**



Month	Chapters	Topics
April	1	Storage and Memory Device ❖ Brain Booster ❖ Lab Hour ❖ Practice Time (Activity)
May	2	GUI Operating System & LOGO Commands (FD,BK,RT,LT,CS) ❖ Brain Booster ❖ Lab Hour ❖ Practice Time (Activity)
June	2	LOGO Commands (PU,PD,HT,ST,HOME,CT,PE)
July	3 4	Learn More with Tux Paint & LOGO Commands(REPEAT ) Formatting Document in Word 2016 ❖ Brain Booster ❖ Lab Hour: Draw a scenery in the Paint program ❖ Practice Time (Activity)
August	5	Features of File Management & LOGO (REPEAT Command Contd..) ❖ Brain Booster ❖ Lab Hour ❖ Practice Time (Activity)
September		Revision

**September-February**

Month	Chapters	Topics
September	6	Creating Presentation Using PowerPoint ❖ Brain Booster ❖ Lab Hour ❖ Practice Time (Activity)
October	7	Step-Wise Thinking ❖ Brain Booster ❖ Lab Hour ❖ Practice Time (Activity)
November	8	Movement of Sprites ❖ Brain Booster ❖ Lab Hour: Draw the following picture using the tools that we have learnt till now ❖ Practice Time (Activity)
December	9	Browsing Internet
January		Project Work
February		Coding and AI Project





# DELHI PUBLIC SCHOOL, DHANBAD

Break-up Syllabus (2024-25)

Sub- Computer

STD –IV

**Book:**

- 1) Optima My Search - 4
- 2) Merino's Computer Project - 4
- 3) Fun with Coding - 4

**Publisher:**

- 1) G.Ram Books (P) LTD.
- 2) Merino Publications (P) td.
- 3) Goyal Brothers Prakashan

## Half Yearly ( April – September)

Month	Book	Chapter	Topics Covered
April	Optima My Search - 4	Chapter 1	System Unit
	Merino's Computer Project - 4		Draw the diagram showing different types of computer memory Activity: The class will be divided into two groups and discuss the topic Primary Memory and Secondary Memory
	Fun with Coding - 4	Chapter 1 Chapter 2	Counting Combinations Sudoku
May	Optima My Search - 4	Chapter-2	Customising Windows
	Merino's Computer Project - 4		Write the steps to open a Shortcut menu. Draw any 2 Shortcut menus.
	Fun with Coding - 4	Chapter 3	Pattern in Words
June	Optima My Search - 4	Chapter 2 (Contd..)	Customising Windows DIY in the lab : Page 26
	Merino's Computer Project - 4		Write the steps to change the default setting of Date and Time. Draw the Settings window for changing Date and Time Activity: Creating Flash card of different Windows apps.
	Fun with Coding - 4	Chapter 4	Pattern in Numbers
July	Optima My Search - 4	Chapter 4	Formatting and Editing Word in Word 2019 DIY in the lab : Page 52
	Merino's Computer Project - 4		Write the steps to replace a particular word with another word.  Activity: Class will be divided into different Tabs of Word 2019 and students have to tell about the formatting and editing options available.
	Fun with Coding - 4	Chapter 5 Chapter 6	Pattern in Shapes Compression of Data



**DELHI PUBLIC SCHOOL, DHANBAD**  
**Break-up Syllabus (2024-25)**  
**Sub- Computer**  
**STD –IV**

August	Optima My Search - 4	Chapter 6	Fun with Paint 3D DIY in the lab : Page 82
	Merino's Computer Project - 4		Write the steps for adding background and 3D text Activity: To draw any 4 3D shapes in workbook and colour it.
	Fun with Coding - 4	Chapter 7 Chapter 8	Representing Information Understanding Decomposition
September			Worksheet 1 Revision

Half Yearly Portion: Chapter 1, 2, 4 and 6

Final Term ( October – February)

Month	Book	Chapter	Topics Covered
October	Optima My Search - 4	Chapter 3	Managing Files and Folders DIY in the lab: Page 38 Activity: Students will discuss on the topic "File management is a good practice while working on computers"
	Merino's Computer Project - 4		Write the steps and draw the icons required: 1) to create a folder 2) to restore a deleted file
	Fun with Coding - 4	Chapter 9	Robot Following Human Instruction
November	Optima My Search - 4	Chapter-7	Introduction to PowerPoint 2019 DIY in the lab: Page 94 Activity: To create a presentation about Telangana.
	Merino's Computer Project - 4		Write the steps and draw the icons required: 1) add a new slide 2) view slide show
	Fun with Coding - 4	Chapter 10	Algorithm: Picking for Vegetables to Buy
December	Optima My Search - 4	Chapter 8	AI in Everyday Life Lab Time: Create a presentation on AI Activity: Class will be divided into two groups and discuss the about the Impact of AI.  Activity: Exercise that can help avoid neck pain caused due





# DELHI PUBLIC SCHOOL, DHANBAD

## Break-up Syllabus (2024-25)

### Sub- Computer

### STD –IV

			to prolonged sitting in front of computer
	Merino's Computer Project - 4		Write the steps to use LUIS
	Fun with Coding - 4	Chapter 11 Chapter 12	Introduction to Sorting Basic Conditionals
January	Optima My Search - 4	Chapter 5	Scratch 3: Let's Learn Coding  DIY in the lab: Page 72 Activity: Students will create a story by playing the role of different Sprites following the instructions given by the teacher.
	Merino's Computer Project - 4		1) Draw Scratch window and label its components. 2) Write the steps to create a project in Scratch showing two characters talking in Jungle.
	Fun with Coding - 4	Chapter 13 Chapter 14	Debugging More on Scratch
February			Worksheet 2  Revision

**Final Term Portion: Chapter 3, 7 and 8**

<b>Blue Print of Question Paper</b>	
<b><u>Section A (30)</u></b>	
Q1.Fill in the blanks (1*6=6)	
Q2.T/F (1*6=6)	
Q3. Match the following (1*6=6)	
Q4. Identify the following (1*6=6)	
Q5.MCQ (1*6=6)	
<b><u>Section B (24)</u></b>	
Answer the following questions (4*6=24)	
<b><u>Section C (21)</u></b>	
Short notes (2.5*4=10)	
Draw and label (5+6)	
<b><u>Section D (1*5=5)</u></b>	
Competency Based Questions	