

**CLASS : IV**

**SUBJECT - ENGLISH**

**BOOKS PRESCRIBED :**

- 1) Literature Reader (LR) : Frames (Pearson Publication) - 4
- 2) Course Book : Frames (Pearson Publication) - 4
- 3) Grammar (GR) : Essentials of English Grammar and Composition (Sultan Chand Publication)4

<b>Months</b>	<b>No. of Working Days</b>	<b>Literature</b>	<b>Grammar</b>	<b>Course Book</b>	<b>Language Skill</b>
<b>APRIL</b>	21	L-1 Daddy Fell into the Pond (Poem) L-2 Not our Problem	L -2 - The sentence L - 3 - Kinds of Sentences i) Questions ii) Commands iii) Statements L-6- Subject and Predicate	L-1- Up the Mountain	Paragraph Writing Spelling Test (L- 1,2)
<b>MAY</b>	12	L-3 The Woodman and Mercury (Poem)	L-7- Nouns L-8- Common and Proper Nouns	L-3- Interesting Professions	Prose Comprehension (To enhance Reading and Comprehending skill)
<b>JUNE</b>	12	L-4- Cousin Helen's Visit	L-9-Collective Nouns L-10- Countable and Uncountable Nouns	L-3- Eureka	<b><u>Poem Comprehension</u></b> L-4- Clouds and Waves (Course Book) (To enhance child's imaginary and creative skills) Spelling Test (L- 3,4)

**DELHI PUBLIC SCHOOL, RANCHI**

Months	No. of Working Days	Literature	Grammar	Course Book	Language Skill
<b>JULY</b>	25	L-5 The Little Big Man (Poem)	L-11- Nouns: Number L-12- Gender L-17- Pronouns L-14- Adjectives	L-3- Beethoven	Notice Writing
<b>AUG</b>	21	L-6 The Unlucky Weaver	L-15- <u>Degrees of Comparison</u> i) Positive ii) Comparative iii) Superlative L-16- Articles	-	Spelling Test (L-5, 6) Recitation (To enhance speaking skills with voice modulation)
<b>SEPT.</b>	25	L-7- The Land of Story Books (Poem)	<b>REVISION FOR I SEMESTER</b>		
			L-18- Verbs a) Doing Words b) To denote Being c) To show possession/ Belonging		
<b>OCT.</b>	20	L-8-The Green Wood Gatherer	L-18- Verbs (Continued) L-24- Subject-Verb Agreement	L-9- Getting Ready for a Party	Paragraph Writing Spelling Test (L - 7, 8)
<b>NOV.</b>	19	L-9-Our New Robot (Poem)	L-19- Present, Past and Future Tenses L-20-Simple Present Tense L-21-Present Continuous Tense	L-11- Charlie and the Chocolate Factory	Prose Comprehension (To enhance reading and comprehending skill)

**DELHI PUBLIC SCHOOL, RANCHI**

Months	No. of Working Days	Literature	Grammar	Course Book	Language Skill
<b>DEC</b>	21	L-10-The Eyes Have It L-11-Heidi and Peter	L-22- Simple Past Tense L - 25 <b>Adverbs</b> i) Adverbs of Manner ii) Adverbs of Time iii) Adverbs of Frequency L-26- Prepositions	L-12- Feluda Travels to Bombay	Poem Comprehension L-10- (Course Book) Dear Mr. Examiner (To enhance child's imaginary and creative skills) Spelling Test (L- 9, 10)
<b>JAN</b>	20	L-12- Alice in the Rabbit Hole	L-27- Conjunctions	L-14- Mowgli Leaves the Jungle	Informal Letters Or Personal Letters Spelling Test (L- 11, 12)
<b>FEB</b>	22	<b>REVISION FOR II SEMESTER</b>			

**ASSESSMENTS FOR I SEMESTER**

Monday Test	Date	Portion
01	11.05.2020	<b>LR — L - 1</b> <b>Grammar — L - 2, 3</b> Paragraph Writing
02	04.08.2020	<b>LR — L - 2</b> <b>Grammar — L - 17</b> Prose Comprehension

**I - SEMESTER**

- L.R.** L - 1 - Daddy Fell into the Pond  
 L - 2 - Not our Problem  
 L - 3 - The Woodman and Mercury  
 L - 4 - Cousin Helen's Visit  
 L - 5 - The Little Big Man  
 L - 6 - The Unlucky Weaver
- G.R.** L - 2 - The Sentence  
 L - 3 - Kinds of Sentences  
 L - 6 - Subject and Predicate  
 L - 7 - Nouns  
 L - 8 - Common and Proper Nouns  
 L - 9 - Collective Nouns  
 L - 10 - Countable and Uncountable Nouns  
 L - 11 - Nouns - Number  
 L - 12 - Nouns - Gender  
 L - 14 - Adjectives  
 L - 15 - Degrees of Comparison  
 L - 16 - Articles  
 L - 17 - Pronouns

- Writing Section** 1) Paragraph Writing  
 2) Notice Writing

**Reading Section** - Reading and Comprehending Unseen Passage and Poem

**Recitation** - Course Book (Poems)

- a) The Quarrel  
 b) The Toys Talk of the World

**ASSESSMENTS FOR II SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
01	19.10.2020	<b>LR</b> — L - 7 - The Land of Story Books <b>Grammar</b> — L - 18 - Verbs Paragraph Writing
02	11.01.2021	<b>LR</b> — L - 8 - The Green Wood Gatherer <b>Grammar</b> — L - 24 - Subject - Verb Agreement Poem Comprehension

**II SEMESTER**

- L.R.** L - 7 - The Land of Story - Books  
L - 8 - The Green Wood Gatherer  
L - 9 - Our New Robot  
L - 10 - The Eyes Have It  
L - 11 - Heidi and Peter  
L - 12 - Alice in the Rabbit Hole
- G.R.** L - 18 - Verbs  
L - 19 - Present, Past and Future Tenses  
L - 20 - Simple Present Tense  
L - 21 - Present Continuous Tense  
L - 22 - Simple Past Tense  
L - 24 - Subject - Verb Agreement  
L - 25 - Adverbs  
L - 26 - Prepositions  
L - 27 - Conjunctions

**Writing Section** a) Paragraph Writing  
b) Letter Writing (Informal)

**Reading Section** - Reading and Comprehending Unseen Passage and Poem

**Recitation** - Course Book (Poems)  
a) Another Chance  
b) Dandelion

\* **Ability Test as per the given schedule in the Almanac, based on Grammar and General Usage of English.**

कक्षा – चार

विषय – हिन्दी

निर्धारित पुस्तकें

1. नवरंग सरल हिन्दी पाठशाला
2. विशेष हिन्दी व्याकरण तथा रचना

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम तथा विवरण	अभ्यास कार्य	व्याकरण
अप्रैल	21	1	प्रकृति का संदेश	कविता, शब्दार्थ, प्रश्नोंत्तर बहुविकल्पी प्रश्न, समान अर्थ वाले शब्द, विशेषण, लिंग।	<ul style="list-style-type: none"> <li>● भाषा, लिपि, व्याकरण</li> <li>● विलोम शब्द (उन्नति से निन्दा तक)</li> </ul>
		2	मेला (कहानी)		
मई	12	3	घटता-बढ़ता चाँद (कहानी)	शब्दार्थ, प्रश्नोंत्तर, रिक्त-स्थान भरें, वचन, संज्ञा, शुद्ध-वर्तनी। – रचनात्मक कार्य : शब्द संरचना	<ul style="list-style-type: none"> <li>● वर्ण विचार, लिंग (छात्र से हिरन)</li> <li>● सूचना- 'विश्व योग दिवस से संबंधित सूचना लिखें।</li> </ul>
जून	12	4	हमने डरना कभी न जाना (कविता पाठ)	कविता, बहुविकल्पी प्रश्न, तुकान्त शब्द	<ul style="list-style-type: none"> <li>● संज्ञा</li> <li>● शुद्ध-वर्तनी (प्रभु से चन्द्रमा तक)</li> </ul>
जुलाई	25	5	स्वास्थ्य-दिवस (डायरी)	शब्दार्थ, प्रश्नोंत्तर, सही मिलान करें, विशेषण, समानार्थी शब्द, संज्ञा तथा अनुस्वार वाले शब्द। – रचनात्मक कार्य : कहानी लेखन	<ul style="list-style-type: none"> <li>● सर्वनाम</li> <li>● सूचना- विद्यालय के स्थापना दिवस के कार्यक्रम में भाग लेने हेतु सूचना लिखें।</li> <li>● अनुच्छेद लेखन- 'स्टेडियम का दृश्य'</li> </ul>
		6	मानसरोवर का हँस		

**DELHI PUBLIC SCHOOL, RANCHI**

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम तथा विवरण	अभ्यास कार्य	व्याकरण
अगस्त	21	7	महाराजा रणजीत सिंह	शब्दार्थ, प्रश्नोंत्तर, वाक्य रचना, किसने- किससे कहा ?, वचन। श्रुतिलेख।	<ul style="list-style-type: none"> <li>● अनेक शब्दों के लिए एक शब्द (जिसके समान कोई दूसरा न हो- जो किए गए उपकार को माने)</li> <li>● अनुच्छेद लेखन- 'शिक्षा का महत्व'</li> <li>● अपठित गद्यांश</li> </ul>
सितम्बर	25	.	अर्द्धवार्षिक परीक्षा	पुनरावृत्ति कार्य	<ul style="list-style-type: none"> <li>● पत्र लेखन-मामा की शादी के लिए पाँच दिनों के अवकाश हेतु प्रधानाचार्य को पत्र लिखें।</li> </ul>
अक्टूबर	20	8	दोहे	शब्दार्थ, प्रश्नोंत्तर, समानार्थी शब्द	<ul style="list-style-type: none"> <li>● शब्द विचार</li> <li>● विशेषण</li> <li>● पर्यायवाची शब्द (बाग से पेड़ तक)</li> </ul>
नवम्बर	19	9 10	चिड़िया घर की सैर न्याय (कविता पाठ)	शब्दार्थ, प्रश्नोंत्तर, वाक्य प्रयोग, लिंग श्रुतिलेख। - रचनात्मक कार्य : चित्र लेखन	<ul style="list-style-type: none"> <li>● क्रिया</li> <li>● वचन (कुर्सी-रास्ते)</li> <li>● शुद्ध वर्तनी (विद्यार्थी-बारिश)</li> <li>● पत्र लेखन-शतरंज प्रतियोगिता जीतने की सूचना देते हुए दादाजी को पत्र लिखें।</li> </ul>

**DELHI PUBLIC SCHOOL, RANCHI**

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम तथा विवरण	अभ्यास कार्य	व्याकरण
दिसम्बर	21	11	बलिदान	शब्दार्थ, प्रश्नोंत्तर, वाक्य प्रयोग, रिक्त स्थान भरें, किसने-किससे कहा, समानार्थी शब्द – रचनात्मक कार्य : वाक्य संरचना	<ul style="list-style-type: none"> <li>● विराम चिह्न</li> <li>● अनुच्छेद- 'पौष्टिक-भोजन'</li> </ul>
		12	बैंक		
जनवरी	20	13	गुलाबी शहर	शब्दार्थ, प्रश्नोंत्तर, रिक्त स्थान भरें, समान अर्थ वाले शब्द, सही मिलाने करें, वचन, सन्धि। श्रुतिलेख।	<ul style="list-style-type: none"> <li>● मुहावरे (11-20) (अपना-सा मुँह लेकर रह जाना-हाथ साफ करना)</li> <li>● अनुच्छेद लेखन- 'भारतीय सैनिक'</li> </ul>
		14	आइजक न्यूटन		
फरवरी	22	.	पुनरावृत्ति कार्य	वार्षिक परीक्षा	—

**IST SEMESTER**

Monday Test	Date	Portion
1 <sup>st</sup>	29.06.2020	नवरंग – प्रकृति का संदेश व्याकरण – भाषा – लिपि, विलोम शब्द रचनात्मक कार्य – शब्द संरचना
2 <sup>nd</sup>	17.08.2020	नवरंग – मेला व्याकरण – वर्ण-विचार, लिंग रचनात्मक कार्य – कहानी लेखन



**PORTION FOR 1ST SEMESTER**

- नवरंग सरल हिन्दी – प्रकृति का संदेश, मेला, घटता-बढ़ता चाँद, महाराजा रणजीत सिंह, स्वास्थ्य दिवस मान सरोवर का हंस।
- व्याकरण – भाषा लिपि – व्याकरण, विलोम शब्द, वर्ण-विचार, संज्ञा, लिंग, शुद्ध वर्तनी, सर्वनाम, अनेक शब्दों के लिए एक शब्द, सूचना, अनुच्छेद, अपठित गद्यांश।

**IIND SEMESTER**

Monday Test	Date	Portion
3 <sup>rd</sup>	01.12.2020	नवरंग – दोहे व्याकरण – शब्द-विचार, पर्यायवाची रचनात्मक कार्य – चित्र लेखन
4 <sup>th</sup>	01.02.2021	नवरंग – चिड़ियाघर की सैर व्याकरण – क्रिया, वचन रचनात्मक कार्य – वाक्य संरचना

**PORTION FOR IIND SEMESTER**

- नवरंग सरल हिन्दी – दोहे, चिड़ियाघर की सैर, बलिदान, बैंक, गुलाबी शहर जयपुर, आइजक (साहित्य) न्यूटन।
- व्याकरण – शब्द-विचार, विशेषण, पर्यायवाची शब्द, क्रिया, वचन, शुद्ध वर्तनी मुहावरे, विराम चिह्न, पत्र, अनुच्छेद, अपठित गद्यांश।

**CLASS : IV**

**SUBJECT - MATHEMATICS**

**BOOKS PRESCRIBED :**

1. New Composite Mathematics - 4 by Dr. R.S. Aggarwal (S. Chand) Vikas Aggarwal
2. Elementary Mental Maths -4, Som Sudha Publication

Months	Working Days	Topic and Sub Topics	Activity
<b>APRIL</b>	<b>21</b>	<p><b>Ch - 1 - Revision</b></p> <p><b>Ch - 2 - Roman Numerals</b></p> <ul style="list-style-type: none"> <li>- Basic Rules to Form Roman Numerals</li> <li>- Writing Roman Numerals for Hindu Arabic Numerals upto 100</li> </ul> <p><b>Ch - 3 - Number System</b></p> <ul style="list-style-type: none"> <li>- Number and Numeral</li> <li>- 5 digit and 6-digit numbers</li> <li>- Indian number system</li> <li>- International Number System</li> <li>- Face Value and Place Value</li> <li>- Expanded Notation</li> <li>- Successor and Predecessor</li> <li>- Skip Counting</li> <li>- Comparison of Numbers</li> <li>- Ascending and Descending Order</li> </ul> <p><b>Ch - 4 - Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>- Addition</li> <li>- Addition without carrying</li> <li>- Addition with carrying</li> <li>- Properties of Addition on Numbers</li> <li>- Word Problems on Addition</li> </ul> <p>M. M. - Ex - 1 to 10</p>	
<b>MAY</b>	<b>12</b>	<p><b>Ch - 4 - Addition and Subtraction (Contd.)</b></p> <ul style="list-style-type: none"> <li>- Subtraction</li> <li>- Subtraction without Borrowing</li> <li>- Subtraction with Borrowing</li> <li>- Word Problems on Subtraction</li> </ul>	<p><b>Worksheet - 1</b></p> <p>Ch. - 1, 2, 3, 4</p>

<b>Months</b>	<b>Working Days</b>	<b>Topic and Sub Topics</b>	<b>Activity</b>
		<b>Ch - 5 - Multiplication and Division</b> - Multiplication - Properties of Multiplication - Multiplication of a Number by 10, 100, 1000 etc. - Multiplication of a Number by a Multiple of 10, 100, 1000 etc. - Multiplication of 3 and 4 digit Numbers - Word problems on Multiplication - Division - Properties of Division - Division by a 2- digit Number - Division by 10, 100 and 1000 - Word Problems on Division M. M. - Ex - 11 to 22	
<b>JUNE</b>	12	<b>Ch - 6 - Factors and Multiples</b> - Factors - Properties of Factors - Highest Common Factors (HCF) - Multiples - Properties of Multiples - Lowest Common Multiple (LCM) - Prime and Composite Numbers - Sieve of Eratosthenes - Prime Factorisation - Tests of Divisibility M.M. - Ex - 23 to 30	Magic Triangles and magic squares
<b>JULY</b>	25	<b>Ch - 9 - Fractions</b> - Fraction as part of a whole - Fractional Numbers and Fractions - Numerator and Denominator of a Fraction - Fractions Represented on the Number Line - Equivalent Fractions - Comparison of Fractions	<b>Worksheet - 2</b> Ch. - 5, 6, 9, 10

Months	Working Days	Topic and Sub Topics	Activity
		<ul style="list-style-type: none"> <li>- Like and Unlike Fractions</li> <li>- Addition of like Fractions</li> <li>- Subtraction of like Fractions</li> <li>- Fraction as Division</li> <li>- Unit Fractions</li> <li>- Proper and Improper Fractions</li> <li>- Mixed Numbers</li> </ul> <p><b>Ch - 10 - Decimals (An Introduction)</b></p> <ul style="list-style-type: none"> <li>- Decimal Fractions</li> <li>- Rules for Converting Decimals into Common Fractions</li> <li>- Decimal Fractions in Place value chart</li> <li>- Decimals in Expanded form</li> </ul> <p>M.M. - Ex - 31 to 45</p>	
<b>AUG</b>	21	<p><b>Ch - 7 - Number Patterns</b></p> <ul style="list-style-type: none"> <li>- Patterns on the Number Grid</li> <li>- Table Patterns</li> <li>- Number Patterns in Addition of Consecutive Numbers</li> <li>- Adding odd Numbers</li> <li>- Adding Even Numbers</li> <li>- Patterns in Multiplication</li> </ul> <p><b>Ch - 8 - Estimation</b></p> <ul style="list-style-type: none"> <li>- Rounding Numbers</li> <li>- Rounding Numbers to the Nearest Ten</li> <li>- Rounding Numbers to the Nearest Hundred</li> <li>- Rounding Numbers to the Nearest Thousand</li> <li>- Estimation</li> <li>- Estimating Sums</li> <li>- Estimating Difference</li> <li>- Estimating Products</li> </ul>	<p><b>Worksheet - 3</b> Ch. - 7, 8, 20</p>

<b>Months</b>	<b>Working Days</b>	<b>Topic and Sub Topics</b>	<b>Activity</b>
		<b>Ch - 20 - Pictorial Representation of Data</b> - Data - Pictographs - Interpretation of a Pictograph - An introduction to Bargraphs	
<b>SEPT</b>	25	<b>Revision for 1st Semester</b> <b>Ch - 11 - Money</b> - Currency - Expressing Money in Words and Figures - To convert Rupees into Paise - To Convert Rupees and Paise into Paise - To Convert an Amount Expressed in Figures into Paise - To Convert an Amount Given in Paise into Rupees and Paise - Addition and Subtraction of Money - Multiplication of Money by a Whole Number - Division of Money by a Whole Number	
<b>OCT</b>	20	<b>Ch - 12 - Measures of Length, Mass and Capacity</b> - Measures of Length - Conversion from Higher to Lower units of length - Conversion of Mixed units to Lower units of Length - Conversion from Lower to Higher units of Length - Measures of Mass - Conversion from Higher to Lower units of Mass - Conversion from Lower to Higher units of Mass - Measures of Capacity	<b>Worksheet - 4</b> Ch. - 11, 12, 13

Months	Working Days	Topic and Sub Topics	Activity
		<ul style="list-style-type: none"> <li>- Conversion from Higher to Lower units of Capacity</li> <li>- Conversion from Lower to Higher units of Capacity</li> <li>- Addition and Subtraction of Length Measurements</li> <li>- Addition and Subtraction of Mass Measurements</li> <li>- Addition and Subtraction of Capacity Measurements</li> <li>- Word Problems</li> </ul> <p><b>Ch - 13 - Unitary Method</b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Related Problems</li> </ul>	
<b>NOV</b>	19	<p><b>Ch - 14 - Geometry</b></p> <ul style="list-style-type: none"> <li>- Point, Line Segment, Line and Ray</li> <li>- Measuring Line Segments</li> <li>- Straight and Curved Lines</li> <li>- Closed and Open Figures</li> <li>- Simple Closed Figure</li> <li>- Polygons</li> <li>- Types of Polygons</li> <li>- Circle</li> </ul> <p>M.M. - Ex - 56 to 59</p>	
<b>DEC</b>	21	<p><b>Ch - 15 - Perimeter of Rectilinear Figures</b></p> <ul style="list-style-type: none"> <li>- Rectilinear Figure</li> <li>- Perimeter of a Rectilinear Figure</li> </ul> <p><b>Ch - 16 - Three- Dimensional Shapes</b></p> <ul style="list-style-type: none"> <li>- Solids</li> <li>- Cuboid</li> <li>- Cube</li> <li>- Pyramid</li> </ul> <p><b>Ch - 17 - Symmetry</b></p> <ul style="list-style-type: none"> <li>- Introduction</li> <li>- Symmetry in Geometrical Shapes</li> </ul> <p>M.M. - Ex - 60 to 61</p>	<p>Find the centre and Diameter of a circle by paper folding</p> <p><b>Worksheet - 5</b> Ch. - 14, 15, 16, 17</p>

Months	Working Days	Topic and Sub Topics	Activity
JAN	20	<b>Ch - 18 - Time</b> - Facts About a Clock - Reading Time - Use of a.m. and p.m. - Duration of an Activity - Conversion of Days into Hours - Conversion of Hours into Minutes - Conversion of Minutes into Seconds - The 24- Hour Clock Time - Addition and Subtraction of Time  <b>Ch - 19 - Calendar</b> - Days of the Week - Months of the Year - Ordinary and Leap Years - How to Write Dates ? - Calendar M.M. - Ex - 46 to 55	<b>Worksheet - 6</b> Ch. - 18, 19
FEB	22	<b>Revision for 2nd Semester</b>	

**PORTION FOR MONDAY TEST**

**Monday Test - 1**

22.06.2020 - Ch - 4, 5

**Monday Test - 2**

10.08.2020 - Ch - 9, 10

**Monday Test - 3**

02.11.2020 - Ch - 12, 13

**Monday Test - 4**

18.01.2021 - Ch - 15, 16, 17

**PORTION FOR 1ST SEMESTER**

**Chapters :** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20

**PORTION FOR 2ND SEMESTER**

**Chapters :** 11, 12, 13, 14, 15, 16, 17, 18, 19

\* Ability Test will be conducted as per the given schedule in the Almanac, based on Concept and application of the portion taught before the mentioned date.

**CLASS : IV**

**SUBJECT - GENERAL SCIENCE**

Months	No. of Working Days	L. No.	L. Name	Content and Subject Topics	Activities
<b>APRIL</b>	21	1	The Green Plants	<ul style="list-style-type: none"> <li>● Leaf</li> <li>● Preparation of food in plants</li> <li>● Interdependence of Plants and Animals</li> </ul>	A Peepal leaf will be pasted and Labelled in the scrap book
		2	Plant Adaptations	<ul style="list-style-type: none"> <li>● Plant Adaptations</li> <li>● Aquatic Plants</li> <li>● Terrestrial Plants</li> <li>● Insectivorous Plants</li> <li>● Non green plants</li> <li>● Parasitic Plants</li> </ul>	To visit the School Kitchen Garden
<b>MAY</b>	12	3	Animals and their young ones	<ul style="list-style-type: none"> <li>● Reproduction</li> <li>● Animals that lay eggs</li> <li>● Animals that give birth to babies</li> <li>● Mammals care for their young ones</li> </ul>	The life cycle of a butterfly will be made in the scrap book using natural things
<b>JUNE</b>	12	4	Animal Adaptations	<ul style="list-style-type: none"> <li>● Adaptations to environment</li> <li>● Adaptations for food</li> <li>● Adaptations for protection</li> <li>● Extinct and endangered animals</li> </ul>	Pictures of any <u>five</u> animals to be drawn or pasted in the note book and their adaptative features to be written
<b>JULY</b>	25	5	Circulatory system and excretory system	<ul style="list-style-type: none"> <li>● Circulatory system                             <ul style="list-style-type: none"> <li>- Heart</li> <li>- Blood Vessels</li> <li>- Arteries</li> <li>- Blood</li> </ul> </li> <li>● Excretory System</li> </ul>	Heart beat of students will be counted and recorded before and after physical exercise



**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>No. of Working Days</b>	<b>L. No.</b>	<b>L. Name</b>	<b>Content and Subject Topics</b>	<b>Activities</b>
		6	Food : Our Basic need	<ul style="list-style-type: none"> <li>● We need food</li> <li>● Food Groups</li> <li>● Balanced diet</li> <li>● Preservation of food</li> <li>● Rest, Posture and Exercise</li> </ul>	A food pyramid showing the different components of food will be drawn and labelled in the note book
<b>AUG</b>	21	7	Teeth and Digestion of Food	<ul style="list-style-type: none"> <li>● Teeth                             <ul style="list-style-type: none"> <li>- Structure of teeth</li> <li>- Types of teeth</li> </ul> </li> <li>● Care of teeth</li> <li>● Digestive System                             <ul style="list-style-type: none"> <li>- Process of digestion</li> </ul> </li> <li>● Microbes</li> </ul> <p><b>Revision for First Semester</b></p>	To be drawn and labelled : the structure of a tooth
<b>SEPT.</b>	25	8	<b>I SEMESTER Examination</b> Clothes	<ul style="list-style-type: none"> <li>● Need for Clothes</li> <li>● Fibres and Fabrics                             <ul style="list-style-type: none"> <li>- Natural Fibres</li> <li>- Synthetic Fibres or man-made fibres</li> </ul> </li> <li>● Care of Clothes</li> </ul>	Different professions and their related costumes to be drawn in the note book.
<b>OCT.</b>	20	9	Air, Water and Weather	<ul style="list-style-type: none"> <li>● The Sun and the weather</li> <li>● Formation of day and night</li> <li>● Sea breeze and land breeze</li> <li>● Water</li> <li>● Evaporation</li> <li>● Condensation</li> <li>● Water Cycle</li> <li>● Water Purification</li> <li>● Save Water</li> </ul>	Slides based on water cycle, sea breeze and land breeze to be shown

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>No. of Working Days</b>	<b>L. No.</b>	<b>L. Name</b>	<b>Content and Subject Topics</b>	<b>Activities</b>
		10	The Solar System	<ul style="list-style-type: none"> <li>● Solar System</li> <li>● Satellites                             <ul style="list-style-type: none"> <li>- Natural Satellite : Moon</li> <li>- Artificial Satellites</li> </ul> </li> <li>● Stars</li> <li>● Movements of the Earth</li> <li>● Day and night formation</li> <li>● Formation of seasons</li> </ul>	Quiz based on the Solar System and movements of the earth will be conducted in the class
<b>NOV.</b>	19	11	Keeping the Earth green	<ul style="list-style-type: none"> <li>● Importance of Trees</li> <li>● Deforestation</li> <li>● Saving Trees</li> </ul>	Quiz based on importance of trees will be conducted
<b>DEC</b>	21	12	Soil	<ul style="list-style-type: none"> <li>● Formation of soil</li> <li>● Soil Compostion</li> <li>● Types of soil</li> <li>● Soil profile</li> <li>● Soil erosion</li> <li>● Soil conservation</li> </ul>	Soil profile to be done in the scrap book with natural things
		13	Solids, Liquids and Gases	<ul style="list-style-type: none"> <li>● States of matter</li> <li>● Changing states of matter</li> <li>● Dissolving solids in water</li> </ul>	Molecular arrangement of the three states of matter will be done in the scrap book
<b>JAN</b>	20	14	Force, Work and Energy	L-13 Continued <ul style="list-style-type: none"> <li>● Types of forces</li> <li>● Work</li> <li>● Simple Machines</li> <li>● Energy and its sources</li> </ul>	Examples of three types of simple machines will be pasted in the scrap book
<b>FEB</b>	22			<b>REVISION SECOND SEMESTER II Semester Examination</b>	

**1ST SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
01	04.05.2020	L - 1
02	20.07.2020	L - 4

**PORTION FOR 1ST SEMESTER**

L - 1, 2, 3, 4, 5, 6, 7

**2ND SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
03	12.10.2020	L - 8
04	04.01.2021	L - 10

**PORTION FOR 2ND SEMESTER**

L - 8, 9, 10, 11, 12, 13, 14

- \* **Ability Test will be conducted as per the given schedule in the Almanac, based on Concept and application of the portion taught before the mentioned date.**

**CLASS : IV**

**SUBJECT - SOCIAL STUDIES**

**Prescribed Book : My Big Book of Social Studies-4 (Ratna Sagar)**

Months	Working Days	Topic	Sub Topics	Activities
<b>APRIL</b>	21	L-1- I Love My India  L-2- The Northern Mountains	<ul style="list-style-type: none"> <li>● Political Division</li> <li>● Physical Division</li> <li>● The Himalayas</li> <li>● Karakoram Mountains</li> <li>● Purvanchal Hill Ranges</li> <li>● Life in the region</li> </ul>	<b>Map Marking :</b> 2 States each from different Physical features
<b>MAY</b>	12	L-3- The Northern and Coastal Plains	<ul style="list-style-type: none"> <li>● The Satluj River basin</li> <li>● The Ganga River basin</li> <li>● The Brahmaputra River basin</li> <li>● States of the Northern Plain</li> <li>● The coastal plains</li> <li>● Western costal plain</li> <li>● Eastern costal plain</li> </ul>	
<b>JUNE</b>	12	L-4- The Western Desert	<ul style="list-style-type: none"> <li>● The Land</li> <li>● Climate</li> <li>● Natural Vegetation</li> <li>● Water Supply</li> <li>● Occupations</li> <li>● Life Style</li> <li>● Major Cities</li> </ul>	
<b>JULY</b>	25	L-5- The Southern Plateaus and the Islands  L-7-Our Soils	<ul style="list-style-type: none"> <li>● The Deccan Plateau</li> <li>● Life in the Region</li> <li>● The Islands</li> <li>● Life in the Region</li> <li>● How is soil formed ?</li> <li>● Soil Fertility</li> <li>● Types of Soil in India</li> <li>● Soil Erosion and Conservation</li> </ul>	Map Marking of States of Southern Plateaus, Coastal Plains & Islands
<b>AUG</b>	21	L-8-Our Agriculture	<ul style="list-style-type: none"> <li>● Types of Crops</li> <li>● Food Crops</li> <li>● Cash Crops</li> <li>● Agricultural Production</li> <li>● Horticulture</li> <li>● Livestock Rearing</li> <li>● Fishing</li> </ul>	Flow Chart- (Crops of different seasons)

**DELHI PUBLIC SCHOOL, RANCHI**

Months	Working Days	Topic	Sub Topics	Activities
		L-6-Our Climate	<ul style="list-style-type: none"> <li>● Weather and Climate</li> <li>● Seasons in India</li> </ul>	
<b>SEPT</b>	25	<b>Revision for First Semester</b> L-9-Our Industries	<ul style="list-style-type: none"> <li>● Introduction</li> <li>● Types of Industries</li> </ul>	
<b>OCT</b>	20	L-9- Our Industries (Contd.)  L-15- Emperor Akbar	<ul style="list-style-type: none"> <li>● Cottage Industries</li> <li>● Small Scale Industries</li> <li>● Large Scale Industries</li> <li>● Akbar, the Conqueror</li> <li>● Akbar, the ruler</li> <li>● Akbar, the Builder</li> </ul>	Map Marking of Industrial Centres of India
<b>NOV</b>	19	L-12- Our Forests  L-14- Our Mineral Resources	<ul style="list-style-type: none"> <li>● Importance of Forests</li> <li>● Types of Forests</li> <li>● Save the Forests</li> <li>● Wild Animals</li> <li>● Types of Minerals</li> <li>● Metallic Minerals</li> <li>● Non-Metallic Minerals</li> </ul>	Map Marking of National parks & wildlife Sanctuaries
<b>DEC</b>	21	L-16- The Age of Exploration  L-17- Our Rich Culture  L-18- Our Rights and Duties	<ul style="list-style-type: none"> <li>● Explorers</li> <li>● Instruments used by the Sailors</li> <li>● Languages</li> <li>● Dresses</li> <li>● Dances</li> <li>● Music</li> <li>● Monuments</li> <li>● Paintings</li> <li>● Handicrafts</li> <li>● Festivals</li> <li>● Fundamental Rights</li> <li>● Fundamental Duties</li> </ul>	Flow Chart of Fundamental Right and Duties
<b>JAN</b>	20	L-18- Our Rights and Duties (Contd.) L-19- Local Self Government in Cities	<ul style="list-style-type: none"> <li>● Directive Principles</li> <li>● Members</li> <li>● Composition</li> <li>● Taxes</li> </ul>	

**DELHI PUBLIC SCHOOL, RANCHI**

Months	Working Days	Topic	Sub Topics	Activities
FEB	22	Revision for Second Semester		

**1ST SEMESTER**

Monday Test	Date	Portion
01	20.04.2020	L - 1 - I Love My India
02	13.07.2020	L - 2 - The Northern Mountains

**PORTION FOR 1ST SEMESTER**

L - 1, 2, 3, 4, 5, 6, 7, 8

**2ND SEMESTER**

Monday Test	Date	Portion
03	05.10.2020	L - 9 - Our Industries
04	14.12.2020	L - 12 - Our Forests

**PORTION FOR 2ND SEMESTER**

L - 9, 12, 14, 15, 16, 17, 18, 19

\* Ability Test will be conducted as per the given schedule in the Almanac, based on Concept and application of the portion taught before the mentioned date.

**CLASS : IV****SUBJECT - GENERAL KNOWLEDGE**

Months	Working Days	Portion
APRIL	21	- Animal Kingdom - Where in the world - All at Sea
MAY	12	- Globetrotting - Lights! Camera! Actions !
JUNE	12	- Mighty Mountains - Famous First - Mission Space - Quiz Yourself - 1

**DELHI PUBLIC SCHOOL, RANCHI**

<b>Months</b>	<b>Working Days</b>	<b>Portion</b>
<b>JULY</b>	25	<ul style="list-style-type: none"><li>- Machines at work</li><li>- Great Emperors</li><li>- Politicians and Leaders</li><li>- Working for a Cause</li></ul>
<b>AUG</b>	21	<ul style="list-style-type: none"><li>- Famous lakes in India</li><li>- Sobriquets</li><li>- Insect eating plants</li><li>- Geo regions</li></ul>
<b>SEPT.</b>	25	<ul style="list-style-type: none"><li>- Animals and their habitats</li><li>- Model Test Paper - 1</li><li>- <b>Revision</b></li></ul>
<b>OCT.</b>	20	<ul style="list-style-type: none"><li>- Festive Spirit</li><li>- Stars of the Business World</li><li>- Quiz Yourself - 2</li><li>- Cups &amp; Games</li></ul>
<b>NOV.</b>	19	<ul style="list-style-type: none"><li>- Our Solar System</li><li>- Flower Power</li><li>- Plant Kingdom</li></ul>
<b>DEC.</b>	21	<ul style="list-style-type: none"><li>- Book Club</li><li>- I fear</li><li>- Quiz yourself - 3</li><li>- Ports ahoy !</li></ul>
<b>JAN.</b>	20	<ul style="list-style-type: none"><li>- Shining India</li><li>- Networking</li><li>- Changing names</li><li>- Working Smarter</li></ul>
<b>FEB</b>	22	<ul style="list-style-type: none"><li>- Model Test Paper - II</li><li>- <b>Revision</b></li></ul>

**Portion for 1st Semester :**

Page No. - 8 to 47

Model Test Paper - 1

**Portion for 2nd Semester :**

Page No. - 48 to 83

Model Test Paper - 2

**CLASS : IV****SUBJECT - COMPUTER SCIENCE****Prescribed Book : Computer's For School (Mica Educational Comp. P. Ltd.)**

<b>Months</b>	<b>No. of Working Days</b>	<b>Ch. No.</b>	<b>Theory</b>	<b>Practical</b>
<b>APRIL</b>	21	1	Evolution of Computer	
<b>MAY - June</b>	12 & 12	2	Guios	
<b>JULY</b>	25	3	Word Processor	
<b>AUGUST</b>	21	4	Editing in Word Processor	
<b>SEPTEMBER</b>	25		<b>Revision</b>	
<b>OCTOBER</b>	20	5	Log on the Logics	
<b>NOVEMBER</b>	19	6	File Management	
<b>DECEMBER</b>	21	7	Draw and Design	
<b>JANUARY</b>	20	8	Net Surfing	
<b>FEBRUARY</b>	22		<b>Revision</b>	

**PORTION FOR FIRST SEMESTER EXAM**

Chapters : 1, 2, 3, 4

**PORTION FOR SECOND SEMESTER EXAM**

Chapters : 5, 6, 7, 8