

**CLASS : IV****SUBJECT - ENGLISH****BOOKS PRESCRIBED :**

- 1) Literature Reader (LR) : Frames (Pearson Publication) - 4
- 2) Course Book : (MCB) 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 (LR- L-1,2) Recitation (Poem-1) (MCB-L-2 The Quarrel) ( To enhance Speaking Skills with Voice Modulation)
<b>MAY</b>	6	L-3 The Woodman and Mercury (Poem)		L-3- Interesting Professions	Prose Comprehension (To enhance Reading and Comprehending Skill)
<b>JUNE</b>	21	L-4- Cousin Helen's Visit	L-7- Nouns L-8- Common and Proper Nouns L-9-Collective Nouns L-10- Countable and Uncountable Nouns	L-5- Eureka	<b>Poem Comprehension</b> L-4- (MCB) Clouds and Waves (To enhance Child's Imaginary and Creative skills) Spelling Test LR -(L- 3,4)

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Months	No. of Working Days	Literature	Grammar	Course Book	Language Skill
<b>JULY</b>	23	L-5 The Little Big Man (Poem)	L-11- Nouns: Number L-12- Gender L-17- Pronouns L-14- Adjectives	L-7- Beethoven	Letter Writing (Informal) Recitation(Poem-2) (MCB-L-6 The Toys Talk of the World)  To enhance Speaking Skills with Voice Modulation
<b>AUG</b>	23	L-6 The Unlucky Weaver	L-15- <b>Degrees of Comparison</b>  i) Positive ii) Comparative iii) Superlative L-16- Articles (A, An, The)	-	Spelling Test (LR-L-5, 6)
<b>Revision for First Semester</b>					
<b>SEPT.</b>	24	<b>First Semester</b>			
		L-7- The Land of Story Books (Poem)	L-18- Verbs a) Doing Words b) To denote Being c) To show possession/ Belonging		Recitation(Poem-3) (MCB-L-8 Another Chance) (To enhance Speaking Skills with Voice Modulation)
<b>OCT.</b>	18	L-8-The Green Wood Gatherer	L-24- Subject-Verb Agreement  L-19- Present, Past and Future Tenses	L-9- Getting Ready for a Party	Paragraph Writing Spelling Test (LR- L - 7, 8)
<b>NOV.</b>	16	L-9-Our New Robot (Poem)	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

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Months	No. of Working Days	Literature	Grammar	Course Book	Language Skill
<b>DEC</b>	20	L-10-The Eyes Have It L-11-Heidi and Peter	L-22- Simple Past Tense L - 25 <b>Adverbs</b> i) Adverb of Manner ii) Adverb of Time iii) Adverb of Place iv) Adverb of Frequency L-26- Prepositions	L-12- Feluda Travels to Bombay	Poem Comprehension L-10- (MCB Dear Mr. Examiner) To enhance child's Imaginary and Creative Skills (MCB-Poem -4 L-13 Dandelion) Spelling Test (LR-L- 9, 10)
<b>JAN</b>	22	L-12- Alice in the Rabbit Hole	L-27- Conjunctions	L-14- Mowgli Leaves the Jungle	Notice Writing Spelling Test (LR-L- 11, 12)
<b>FEB</b>	22	<b>Revision For Second Semester</b> <b>Second Semester</b>			

**ASSESSMENTS FOR I SEMESTER**

Monday Test	Date	Portion
01	21.06.2021	<b>LR — L - 1</b> <b>Grammar — L - 2, 3</b> Prose Comprehension
02	02.08.2021	<b>LR — L - 2</b> <b>Grammar — L – 6,7</b> Poem 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 (A, An, The)  
 L - 17 - Pronouns

- Writing Section** 1) Paragraph Writing  
 2) Letter Writing (Informal)

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

**Recitation** - Course Book (Poems)

- a) L-2- The Quarrel (Poem-1)  
 b) L-6-The Toys Talk of the World (Poem-2)

**ASSESSMENTS FOR II SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
03	16.11.2021 (Tuesday)	<b>LR</b> — L - 7 - The Land of Story Books <b>Grammar</b> — L - 18 - Verbs Paragraph Writing
04	17.01.2022	<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) Notice Writing

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

**Recitation** - Course Book (Poems)

- a) L-8- Another Chance (Poem-3)  
b) L-13- Dandelion (Poem-4)

\* **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 2	प्रकृति का संदेश  Photography मेला (कहानी) Exhibition	कविता, शब्दार्थ, प्रश्नोंत्तर बहुविकल्पी प्रश्न, समान अर्थ वाले शब्द, विशेषण, लिंग।	<ul style="list-style-type: none"> <li>• भाषा, लिपि, व्याकरण</li> <li>• शुद्ध वर्तनी: (प्रभु से चंद्रमा तक)</li> </ul>
मई	06	3	घटता-बढ़ता चाँद (कहानी) Kite making	शब्दार्थ, प्रश्नोंत्तर, रिक्त स्थान भरें, वचन, संज्ञा, शुद्ध वर्तनी। -रचनात्मक कार्य : शब्द संरचना	<ul style="list-style-type: none"> <li>• वर्ण विचार, विलोम शब्द: (उन्नति से निंदा तक)</li> <li>• पत्र : मामा की शादी हेतु पाँच दिनों का अवकाश के लिए प्रधाचार्य महोदय को पत्र।</li> </ul>
जून	21	4	हमने डरना कभी न जाना (कविता पाठ)	कविता, बहुविकल्पी प्रश्न, तुकान्त शब्द	<ul style="list-style-type: none"> <li>• संज्ञा</li> <li>• लिंग : (छात्र से हिरन तक)</li> </ul>
जुलाई	23	5 6	स्वास्थ्य-दिवस ( डायरी ) मानसरोवर का हँस	शब्दार्थ, प्रश्नोंत्तर, सही मिलान करें, विशेषण, समानार्थी शब्द, संज्ञा तथा अनुस्वार वाले शब्द। -रचनात्मक कार्य : कहानी लेखन	<ul style="list-style-type: none"> <li>• वचन: (कुर्सी से रास्ते तक)</li> <li>• सर्वनाम: परिभाषा और भेद</li> <li>• पत्र: शतरंज प्रतियोगिता जीतने की सूचना देते हुए दादाजी को पत्र।</li> <li>• अनुच्छेद लेखन- 'स्टेडियम का दृश्य'</li> </ul>

**DELHI PUBLIC SCHOOL, RANCHI**

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम तथा विवरण	अभ्यास कार्य	व्याकरण
अगस्त	23	7	महाराजा रणजीत सिंह	शब्दार्थ, प्रश्नोंत्तर, वाक्य रचना, किसने-किससे कहा?, वचन। श्रुतिलेख। <b>पुनरावृत्ति कार्य</b>	<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- रक्षा बंधन</li> <li>अपठित गद्यांश</li> </ul>
सितम्बर	24	-	<b>अर्द्धवार्षिक परीक्षा</b>		<ul style="list-style-type: none"> <li>सूचना:- विश्व योग दिवस से संबंधित सूचना</li> </ul>
अक्टूबर	18	8	चिड़ियाघर की सैर	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	16	9 10	दोहे-Painting Calligraphy  न्याय (कविता पाठ)	शब्दार्थ, प्रश्नोंत्तर, वाक्य प्रयोग, लिंग श्रुतिलेख। <b>रचनात्मक कार्य :</b> चित्र लेखन	<ul style="list-style-type: none"> <li>क्रिया</li> <li>शुद्ध वर्तनी (विद्यार्थी-बारिश)</li> <li>सूचना:- विद्यालय की स्थापना दिवस के कार्यक्रम में भाग लेने हेतु सूचना</li> </ul>

**DELHI PUBLIC SCHOOL, RANCHI**

माह	कार्य दिवस	पाठ संख्या	पाठ का नाम तथा विवरण	अभ्यास कार्य	व्याकरण
दिसम्बर	20	11 12	बलिदान बैंक	शब्दार्थ, प्रश्नोंत्तरी, वाक्य प्रयोग, रिक्त स्थान भरें, किसने- किससे कहा, समानार्थी शब्द <b>-रचनात्मक कार्य :</b> वाक्य संरचना	<ul style="list-style-type: none"><li>विराम चिह्न</li><li>अनुच्छेद- 'पौष्टिक-भोजन'</li></ul>
जनवरी	22	13 14	गुलाबी शहर जयपुर (Block Printing) आइजक न्यूटन	शब्दार्थ, प्रश्नोंत्तर, रिक्त स्थान भरें, समान अर्थ वाले शब्द, सही मिलान 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- 'राष्ट्रीय त्योहार'</li></ul>
फरवरी	22	-	पुनरावृत्ति कार्य वार्षिक परीक्षा		

**IST SEMESTER**

Monday Test	Date	Portion
1 <sup>st</sup>	26.04.2021	नवरंग- प्रकृति का संदेश व्याकरण- भाषा-लिपि, रचनात्मक कार्य- शब्द संरचना
2 <sup>nd</sup>	19.07.2021	नवरंग- घटता-बढ़ता चाँद व्याकरण- वर्ण-विचार, विलोम शब्द रचनात्मक कार्य- कहानी लेखन



**PORTION FOR 1ST SEMESTER**

नवरंग सरल हिन्दी - प्रकृति का संदेश, मेला, घटना-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, पत्र, अनुच्छेद, अपठित  
गद्यांश।

**IIND SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
3 <sup>rd</sup>	25.10.2021	नवरंग- चिड़ियाघर की सैर व्याकरण- पर्यायवाची रचनात्मक कार्य- चित्र लेखन
4 <sup>th</sup>	20.12.2021	नवरंग- दोहे व्याकरण- क्रिया रचनात्मक कार्य- वाक्य संरचना

**PORTION FOR IIND SEMESTER**

नवरंग सरल हिन्दी - दोहे, चिड़ियाघर की सैर, बलिदान, बैंक, गुलाबी शहर जयपुर, आइजक न्यूटन।

**व्याकरण** - शब्द-विचार, विशेषण, पर्यायवाची शब्द, क्रिया, वचन, शुद्ध वर्तनी  
मुहावरे, विराम चिह्न, सूचना, 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>	<p>PPT ( Representing the population in Indian and International System)</p>
<b>MAY</b>	<b>6</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>	

Months	Working Days	Topic and Sub Topics	Activity
		<b>Ch - 5 - Multiplication and Division</b> <ul style="list-style-type: none"> <li>- Multiplication</li> <li>- Properties of Multiplication</li> <li>- Multiplication of a Number by 10,100, 1000 etc.</li> <li>- Multiplication of a Number by a Multiple of 10, 100, 1000 etc.</li> <li>- Multiplication of 3 and 4 digit Numbers</li> <li>- Word problems on Multiplication</li> <li>- Division</li> <li>- Properties of Division</li> <li>- Division by a 2- digit Number</li> <li>- Division by 10, 100 and 1000</li> <li>- Word Problems on Division</li> </ul> M. M. - Ex - 11 to 22	
<b>JUNE</b>	21	<b>Ch - 6 - Factors and Multiples</b> <ul style="list-style-type: none"> <li>- Factors</li> <li>- Properties of Factors</li> <li>- Highest Common Factors (HCF)</li> <li>- Multiples</li> <li>- Properties of Multiples</li> <li>- Lowest Common Multiple (LCM)</li> <li>- Prime and Composite Numbers</li> <li>- Sieve of Eratosthenes</li> <li>- Prime Factorisation</li> <li>- Tests of Divisibility</li> </ul> M.M. - Ex - 23 to 30	
<b>JULY</b>	23	<b>Ch - 9 - Fractions</b> <ul style="list-style-type: none"> <li>- Fraction as part of a whole</li> <li>- Fractional Numbers and Fractions</li> <li>- Numerator and Denominator of a Fraction</li> <li>- Fractions Represented on the Number Line</li> <li>- Equivalent Fractions</li> <li>- Comparison of Fractions</li> </ul>	Clay Modelling ( Constructing Shapes using Clay)

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>	23	<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>	

Months	Working Days	Topic and Sub Topics	Activity
		<b>Ch - 20 - Pictorial Representation of Data</b> - Data - Pictographs - Interpretation of a Pictograph - An introduction to Bargraphs <b>Revision for First Semester</b>	
SEPT	24	<b>First 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	Role Play ( A short skit based on 'Transaction in a bank')
OCT	18	<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	

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>	
NOV	16	<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>	
DEC	20	<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>Painting ( Representing Symmetrical and Asymmetrical objects)</p>

Months	Working Days	Topic and Sub Topics	Activity
JAN	22	<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	
FEB	22	<b>Revision for Second Semester</b> <b>Second Semester</b>	

**PORTION FOR MONDAY TEST**

**Monday Test - 1**

05.07.2021 - Ch - 4, 5

**Monday Test - 2**

16.08.2021 - Ch - 9, 10

**Monday Test - 3**

06.12.2021 - Ch - 12, 13

**Monday Test - 4**

31.01.2022 - 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****Prescribed Book: SCIENCE NOW-4 (Collins)**

<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>
<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>	
<b>MAY</b>	6	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>	21	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>	Skit based on animal adaptations.
<b>JULY</b>	23	5	Circulatory system and excretory system	<ul style="list-style-type: none"><li>- Circulatory system</li><li>- Heart</li><li>- Blood Vessels</li><li>- Arteries</li><li>- Blood</li><li>- Excretory System</li></ul>	Heart beat of students will be counted and recorded before and after physical exercise



Months	No. of Working Days	L. No.	L. Name	Content and Subject Topics	Activities
		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 notebook
<b>AUG</b>	23	7	Digestion of Food  <b>Revision for First Semester</b>	<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>	To be drawn and labelled : the structure of a tooth
<b>SEPT.</b>	24	8	<b>First Semester</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>	18	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                             <ul style="list-style-type: none"> <li>- Evaporation</li> <li>- Condensation</li> </ul> </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**

Months	No. of Working Days	L. No.	L. Name	Content and Subject Topics	Activities
		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>	Dance performance related to the characteristics of different planets
<b>NOV.</b>	16	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>	20	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>	22	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  Power Point presentation
<b>FEB</b>	22		<b>Revision for Second Semester Second Semester</b>		

**1ST SEMESTER**

<b>Monday Test</b>	<b>Date</b>	<b>Portion</b>
01	03.05.2021	L - 1
02	26.07.2021	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	01.11.2021	L - 8
04	10.01.2022	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)**

<b>Months</b>	<b>Working Days</b>	<b>Topic</b>	<b>Sub Topics</b>	<b>Activities</b>
<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>	06	L-3- The Northern and Coastal Plains	<ul style="list-style-type: none"> <li>• The Satluj River basin</li> <li>• The Ganga Riverbasin</li> <li>• The Brahmaputra River basin</li> </ul>	
<b>JUNE</b>	21	L-3- The Northern and Coastal Plains (Contd.)  L-4- The Western Desert	<ul style="list-style-type: none"> <li>• States of the Northern Plain</li> <li>• The Coastal Plains</li> <li>• Western coastal plain</li> <li>• Eastern coastal plain</li> <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>	23	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>	23	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 <b>Revision for First Semester</b>	<ul style="list-style-type: none"> <li>• Weather and Climate</li> <li>• Seasons in India</li> </ul>	
<b>SEPT</b>	24	<b>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>	18	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>	16	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>	20	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>	22	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	Second Semester	

**1ST SEMESTER**

Monday Test	Date	Portion
01	28.06.2021	L - 1 - I Love My India
02	09.08.2021	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	22.11.2021	L - 9 - Our Industries
04	24.01.2022	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	6	- Globetrotting - Lights! Camera! Actions !
JUNE	21	- Mighty Mountains - Famous First - Mission Space - Quiz Yourself - 1

Months	Working Days	Portion
<b>JULY</b>	23	<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>	23	<ul style="list-style-type: none"> <li>- Famous lakes in India</li> <li>- Sobriquets</li> <li>- Insect eating plants</li> <li>- Geo regions</li> <li>- Model Test Paper – 1</li> <li>- <b>Revision for First Semester</b></li> </ul>
<b>SEPT.</b>	24	<p><b>First Semester</b></p> <ul style="list-style-type: none"> <li>- Animals and their habitats</li> </ul>
<b>OCT.</b>	18	<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>	16	<ul style="list-style-type: none"> <li>- Our Solar System</li> <li>- Flower Power</li> <li>- Plant Kingdom</li> </ul>
<b>DEC.</b>	20	<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>	22	<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 for Second Semester</b></li> <li><b>Second Semester</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>	6&21	2	GUIOS	
<b>JULY</b>	23	3	Word Processor	
<b>AUGUST</b>	23	4	Editing in Word Processor <b>Revision for First Semester</b>	
<b>SEPTEMBER</b>	24		<b>First Semester</b>	
<b>OCTOBER</b>	18	5	Log on the Logics	
<b>NOVEMBER</b>	16	6	File Management	
<b>DECEMBER</b>	20	7	Draw and Design	
<b>JANUARY</b>	22	8	Net Surfing	
<b>FEBRUARY</b>	22		<b>Revision for Second Semester</b> <b>Second Semester</b>	

**PORTION FOR FIRST SEMESTER EXAM**

Chapters : 1, 2, 3, 4

**PORTION FOR SECOND SEMESTER EXAM**

Chapters : 5, 6, 7, 8