

**MDH International School**  
**Syllabus Class: IV**  
**Session: 2023-2024**

Months	Main Course Book	Grammar	Writing Skills
April	L-1: What's Your Dream?	Punctuations Nouns: Collective Subject & Predicate	Paragraph Writing
May	L-2: Poem: <i>When Frankenstein was Just a Kid</i>	Verbs, Articles, Agreement of the Verb with Subject	Picture Composition
July	L-3: Black Beauty L-4: Poem: Going Down Hill on a Bicycle--- A Boy's Song	Pronouns (Personal & Possessive) Sentences: Its Kinds	Paragraph Writing with Clues
August	L-5: Around the World in Pancakes L-6: Florence Nightingale	Adjectives Adjectives: Comparison	Letter Writing: Informal
September	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
October	L-7: Poem: <i>How Many Greens are There in the Park?</i>	Conjunctions Tense (Simple Present, Past & Future)	Diary Entry
November	L-8: A Stitch in Time	Prepositions Tense: (Present Continuous)	Letter Writing: Formal
December	L-9: Through the Looking Glass L-10: Poem: <i>A Naughty Little Comet</i>	Tense: (Past Continuous)	
January	L-11: The Fifth Golden Ticket L-12: Poem: <i>From a Railway Carriage</i>	Tense: (Future Continuous)	Story Writing with Clues
February	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>

**Hindi**

अप्रैल- निकुंज - पाठ 1 – हम सब सुमन (कविता), पाठ 2 – सच्चा न्याय

व्याकरण- पाठ - भाषा, लिपि और व्याकरण, पाठ - वर्णमाला

मई- निकुंज - पाठ 3 – हमारे त्योहार

व्याकरण- पाठ - शब्द विचार

जुलाई- निकुंज - पाठ 4 – किताबें (कविता कंठस्थ, श्रवण / वाचन कौशल ASL),

पाठ 5– स्वच्छ पहल

व्याकरण- पाठ - संज्ञा , अनुच्छेद

अगस्त- निकुंज - पाठ 6 – चौपाल फलों की , पाठ 7 – बादल आए ( कविता )

व्याकरण- पाठ - लिंग , पत्र

सितंबर- निकुंज - पाठ 8 – वीर बाला पदमा

पुनरावृत्ति कार्य

अक्टूबर- निकुंज - पाठ 9 – श्रेयस की डायरी ,

पाठ 10 – समय (कविता कंठस्थ, पठन / लेखन कौशल ASL)

व्याकरण- पाठ - वचन , पाठ - सर्वनाम

नवंबर- निकुंज - पाठ 11– शिप्रा सरिता , पाठ -12 तुन्दल चूहा

व्याकरण- पाठ - विशेषण ,

दिसंबर- निकुंज - पाठ 13 – प्यारा नीम , पाठ 14 – हीरा परी

व्याकरण- पाठ - क्रिया तथा काल

जनवरी -व्याकरण- पाठ - विराम चिह्न , अनुच्छेद , पत्र

फरवरी - पुनरावृत्ति कार्य

## Maths

MONTHS	TOPICS
APRIL	CH- 1 NUMBERS BEYOND 9999
<b>PERIODIC ASSESSMENT -1</b>	<b>CH-1</b>
MAY	CH-2 ADDITION & SUBTRACTION
JULY	CH-3 MULTIPLICATION
<b>PERIODIC ASSESSMENT -2</b>	<b>CH-2 AND 3</b>
AUGUST	CH-4 DIVISION CH-5 MULTIPLES & FACTORS
SEPTEMBER	<b>MIDTERM CH-1, 2,3,4 AND 5 (MULTIPLES)</b>
OCTOBER	CH- 5 MULTIPLES & FACTORS(CONTD) CH- 6 FRACTIONS

NOVEMBER	CH- 7 GEOMETRY CH- 8 PATTERNS (PROJECT WORK)
<b>PERIODIC ASSESSMENT -3</b>	<b>CH-5 (FACTORS) AND 6</b>
DECEMBER	CH-9 MEASUREMENT CH-12 PICTORIAL REPRESENTATION OF DATA
JANUARY	CH-11 MONEY
<b>PERIODIC ASSESSMENT -4</b>	<b>CH- 7 AND 9</b>
FEBRUARY	CH-10 TIME(Project) REVISION
MARCH	<b>ANNUAL EXAM CH- 6, 7, 9, 11 AND 12</b>

### Science

	<b><u>APRIL-SEPTEMBER</u></b>
MONTH	CHAPTERS
APRIL	CHAPTER-1 Food and Digestion
MAY	CHAPTER -2 Teeth and Microbes CHAPTER -3 Safety First ( Project)
JULY	CHAPTER-5 Solids , Liquids and Gases CHAPTER-6 Plants : Preparing and storing food
AUGUST	CHAPTER-6 Plants:Preparing and storing food ( cont.) CHAPTER- 7 Plants: Living and Surviving
<b>MID – TERM EXAMINATION</b>	<b>CHAPTERS-1,2,5,6,7</b>
<b><u>TERM-II</u></b>	<b><u>OCTOBER-FEBRUARY</u></b>

MONTH	CHAPTERS
OCTOBER	CHAPTER-4 The right clothes to wear CHAPTER-8 Animals : How life goes on
NOVEMBER	CHAPTER- 9 Animals: Living and Surviving CHAPTER-13 A clean world ( Project)
DECEMBER	CHAPTER-10 Force , Work and Energy CHAPTER-12 Air Water and weather
JANUARY	CHAPTER-11 The Earth and its neighbours
FEBRUARY	REVISION
<b>ANNUAL EXAMINATION</b>	<b>CHAPTERS-4,8, 9,10,11,12,</b>

### Social Studies

Months	Name of the Lessons
April	L-1: I Love My India L-2: The Northern Mountains
May	L-3: The Northern and Coastal Plains L-4: The Western Desert
July	<b>L-5: The Southern plateaus and the Islands</b> <b>Activity-Map Work (Physical map showing location of the Southern Plateaus and Islands. Gather information about MS Dhoni the famous cricketer from Ranchi)</b> L-6: Our Climate L-7: Our Soils
August	L-8: Our Agriculture L-9: Our Industries
September	<b>Revision</b>
October	<b>L-10: Transport and Communication (Activity Based)</b> L-11: Our Natural Resources
November	L-12: Our Forests L-13: Our Water Resources
December	L-14: Our Mineral Resources L-15: Emperor Akbar <b>L-16: The Age of Exploration</b> <b>Activity-Map Work (Routes taken by the explorers)</b>

	<b>Gather information about the instruments used by the sailors.</b>
January	L-17: Our Rich Culture L-18: Our Rights and Duties L-19: Local Self-Government in Cities
February	<b>Revision</b>

### GENERAL KNOWLEDGE

<b>MONTHS</b>	<b>NAME OF THE CHAPTERS</b>
<b>APRIL</b>	<b>Unit-1 Nature and Wildlife</b> 1. Animal World 2. Food from Plants 3. Eco-friendly Waste <b>Unit-2 India</b> 4. Religious Days 5. Sobriquets 6. Monuments of India Current Affairs and Reasoning
<b>MAY</b>	<b>Unit-3 Sports</b> 7. Sports They Play 8. Nicknames <b>Unit-4 Science and Technology</b> 9. Inventions 10. All About Planets 11. Input and Output Devices Current Affairs and Reasoning
<b>JULY</b>	<b>Unit-5 World around Us</b> 12. Superlatives of the World 13. Old and New 14. New Seven Wonders of the World <b>Unit-6 Language and Literature</b> 15. Who Am I ? 16. Looking Up a Dictionary Current Affairs and Reasoning
<b>AUGUST</b>	<b>Unit-7 Art and Entertainment</b> 17. Musicians of India 18. The World of Art <b>Unit-8 Mixed Bag</b> 19. Great People 20. To Lead a Group 21. My Favourite Food <b>Unit-9 Problem Solving</b> 22. What is the Solution 23. Picture Frame 24. Wonderful Words and Test Papers Current Affairs and Reasoning
<b>SEPTEMBER</b>	<b>MID-TERM</b>
<b>OCTOBER</b>	<b>Unit-10 Nature and Wildlife</b>

	<p>25. Figure Out  26. All About Plants  27. Big Cats  Current Affairs  Reasoning</p>
<b>NOVEMBER</b>	<p><b>Unit-11 India</b>  28. Important Days  29. Remarkable Rules  30. Sacred Places  <b>Unit-12 Sports</b>  31. Cricket World Cup  32. Cups and Trophies  33. Mixed Bag  Current Affairs and Reasoning</p>
<b>DECEMBER</b>	<p><b>Unit-13 Science and Technology</b>  34. Get Well Soon  35. Branches of Science  36. Soil Texture  <b>Unit -14 World Around Us</b>  37. Countries and Capitals  38. Indian Railways  39. Rivers of the World  Current Affairs and Reasoning</p>
<b>JANUARY</b>	<p><b>Unit-15 Literature and Language</b>  40. Acclaimed Authors  41. Homophones  42. Literary Forms  <b>Unit-16 Art and Entertainment</b>  43. Dances of India  44. Hindi Films  45. Fictional Pets  Current Affairs and Reasoning</p>
<b>FEBRUARY</b>	<p><b>Unit-17 Mixed Bag</b>  46. Food Packaging  47. Spice it up!  <b>Unit-18 Problem Solving</b>  48. Roman Numerals  49. All About Numbers  50. Work Out !  51. Test Papers  Current Affairs and Reasoning</p>
<b>MARCH</b>	<b>ANNUAL EXAMS</b>

## Computer

<b>MONTHS</b>	<b>NAME OF THE LESSON</b>
APRIL	CH-1 DATA STORAGE AND MEMORY
MAY	CH-2 MANAGING FILES AND FOLDERS IN WINDOWS 10
JULY	CH-3 MORE ON MS WORD 2016
AUGUST	CH-4 POWER POINT 2016
SEPTEMBER	<b>REVISION</b>
OCTOBER	CH-6 VISUAL PROCESSING
NOVEMBER	CH-5 MORE ABOUT THE INTERNET
DECEMBER	CH-7 MORE BLOCKS IN SCRATCH
JANUARY	CH-8 CREATING SHAPES IN SCRATCH
FEBRUARY	CH-9 – EVOLUTION OF AI <b>REVISION</b>

## ART AND CRAFT

APRIL	MAY	JUNE
<ol style="list-style-type: none"> <li>1. Tiger coloring and tea leaves pasting</li> <li>2. Rabbit Drawing and coloring</li> <li>3. Poster making on world's Art Day</li> <li>4. Hide &amp; seek coloring</li> <li>5. Bird coloring and leaves pasting</li> </ol>	<ol style="list-style-type: none"> <li>1. Aeroplane – Figure enlargement (pg. 8)</li> <li>2. <b>Concept of 3d drawing and coloring (pg. 10)</b></li> </ol>	<p><b>Holidays Homework</b></p>
JULY	AUGUST	SEPTEMBER
<ol style="list-style-type: none"> <li>1. Sand paper painting</li> <li>2. Fairy glitter pasting</li> <li>3. Jumping Frog coloring</li> <li>4. In the park drawing and coloring (pg. 14)</li> <li>5. Bat Mask paper folding (origami) pg. no. 15</li> </ol>	<ol style="list-style-type: none"> <li>1. Scenery coloring (pg. no. 16 &amp; 17)</li> <li>2. Puppies coloring and black pepper pasting (pg. no. 20)</li> <li>3. Line Art on Janmashtami celebration (sketch book)</li> <li>4. Rhinoceros crayons shading</li> </ol>	<ol style="list-style-type: none"> <li>1. Air Blowing technique – Cut &amp; paste (pg. no. 25)</li> <li>2. Flowers – Paper Collage (pg. no. 26)</li> </ol>
OCTOBER	NOVEMBER	DECEMBER
<ol style="list-style-type: none"> <li>1. Strokes (Shading techniques) – Sketchbook</li> <li>2. Objects – pencil shading (pg. no. 18)</li> <li>3. Dusshera poster (sketch book)</li> <li>4. Flowers – kite paper &amp; tea leaves pasting (pg. 23)</li> <li>5. Poster – drawing &amp; coloring (pg. 24)</li> </ol>	<ol style="list-style-type: none"> <li>1. Diya decoration (pg. no. 9)</li> <li>2. Rangoli – Drawing &amp; Coloring (pg. 19)</li> <li>3. Fun time coloring (pg. 31)</li> <li>4. Cartoon Face Drawing (pg. 35)</li> <li>5. Vegetable composition - Drawing &amp; coloring) – pg. 28</li> </ol>	<ol style="list-style-type: none"> <li>1. Christmas celebration coloring (pg. 4)</li> <li>2. Snowflakes paper cutting (pg. 21)</li> <li>3. Papaya dry poster color (pg. 27)</li> <li>4. Penguin – paper folding (pg. 29)</li> <li>5. Hockey stick drawing (pg. 30 )</li> </ol>
JANUARY	FEBRUARY	MARCH
<ol style="list-style-type: none"> <li>1. Monkey and rabbit coloring</li> <li>2. Lohri celebration artwork (sketchbook)</li> <li>3. Hut – icecream stick pasting</li> <li>4. Candles stick pasting (pg. 36)</li> <li>5. Gift pencil color shading (pg. 37)</li> </ol>	<ol style="list-style-type: none"> <li>1. Duck family – water color painting (pg. 39)</li> <li>2. Nest – wax crayons painting</li> <li>3. Landscape – Drawing and coloring</li> <li>4. Trees drawing and coloring (pg. 42)</li> </ol>	<ol style="list-style-type: none"> <li>1. Flowers – vegetable printing (pg. 44)</li> <li>2. My garden – paper cutting and pasting)</li> <li>3. Flowers – etching technique</li> <li>4. Wolf – wool pasting</li> </ol>