

CLASS – IV

"Learning gives creativity, Creativity leads to thinking, Thinking provides knowledge, Knowledge makes you great." - Abdul Kalam

On receiving this syllabus, I promise to study with perseverance and regularity and complete it on time under the guidance of my teachers.

| Name      |     |
|-----------|-----|
| Class     | Sec |
| Signature |     |
| Date      |     |

#### Weightage of Assessment

| Subject | (PA-1/PA-2)<br>(05) | M.A.<br>(05) | Portfolio<br>(05) | S.E.A<br>(05) | H.Y.E./A.E.<br>(80) | TOTAL<br>(100) |
|---------|---------------------|--------------|-------------------|---------------|---------------------|----------------|
| ENGLISH |                     |              |                   |               |                     |                |
| HINDI   |                     |              |                   |               |                     |                |
| MATHS   |                     |              |                   |               |                     |                |
| EVS     |                     |              |                   |               |                     |                |

- Art & Craft- Grades will be awarded based on regular drawing assignments completed during weekly art & craft classes.
- General Awareness (G.A.)-Grades will be awarded based on students participation in classroom activities.
- Sanskrit- Sanskrit is added as a subject from session 2024-25 from class-1<sup>st</sup> onwards as per NEP-2020. It will be treated as an non-evaluation subject.
- Periodic Assessment (PA-1/PA-2)-Pen-paper test will be conducted once in each term. The test will be conducted for 40 marks and converted into 05 marks.
- Multiple Assessment (M.A.) Multiple assessment of 05 marks is on higher order thinking, group discussion, quiz, viva etc.
- Portfolio The notebook maintenance and submission by students will carry 05 marks.
- S.E.A. Subject Enrichment Activities will carry 05 marks. It consists of different activities and projects related with the chapter based topics.
- HYE/AE Pen-paper examination of 80 marks for both TERMS Swill be conducted.

|  | <b>IODEL SCHOOL</b><br>SESSION 2024-25                       | •                  |
|--|--|--------------------|
|  | BOOK LIST  |                    |
|  | CLASS – IV   |                    |
| <b>SUBJECT</b>                                   | BOOK NAME  | <b>PUBLISHER</b>   |
| ENGLISH  | GUL MOHAR READER-IV<br>(GOLDEN JUBILEE EDITION)              | ORIENT BLACKSWAN   |
| HINDI  | मेधा भाग-IV<br>(पूर्णतः संशोधित संस्करण)                     | KRITI PRAKASHAN    |
| MATHEMATICS                                      | NEW COMPOSITE<br>MATHEMATICS - PART –IV<br>(REVISED EDITION) | S.CHAND            |
| E.V.S.   | EARTH-WISE - IV  | ORIENT BLACKSWAN   |
| DRAWING  | TULIKA- A BOOK OF ART &<br>CRAFT – IV                        | MILESTONE BOOK     |
| COMPUTER   | I.T SPACE –IV  | NEX TECH LEARNING  |
| <b>TABLE BOOK</b><br>(ONLY FOR NEW<br>ADMISSION) | FUN WITH TABLES  | MARINA PUBLICATION |
|  |  |                    |

#### **STATIONERY LIST**

|  |                                   | 1        |  |
|--|-----------------------------------|----------|--|
| SUBJECT  | ITEMS                             | QUANTITY |  |
| ENGLISH  | THICK LONG NOTEBOOK/REGISTER      | 2        |  |
|  | (200 PAGES)                       |          |  |
| HINDI  | THICK LONG NOTEBOOK/REGISTER      | 2        |  |
|  | (200 PAGES)                       |          |  |
| MATHEMATICS  | THICK LONG REGISTER               | 2        |  |
|  | INTER LEAF THIN COPY FOR GEOMETRY | 1        |  |
|  | THIN GRAPH COPY                   | 1        |  |
| E.V.S  | THICK INTERLEAF NOTEBOOKS         | 2        |  |
|  | PRACTICAL COPY                    | 1        |  |
| COMPUTER   | THICK INTERLEAF NOTEBOOK          | 1        |  |
| DRAWING  | DRAWING COPY                      | 1        |  |
| GA   | SCRAP BOOK (PASTEL PAGES)         | 1        |  |
| GEOMETRY BOX, 2B, 6B, PENCILS, WATER & PENCIL COLOURS, |                                   |          |  |
| GEL PEN – BLACK& BLUE, RULER & FEVICOL                 |                                   |          |  |

**NOTE:** BOOKS ARE AVAILABLE IN ALL BOOK STORES OF THE CITY.

# GENERAL INSTRUCTION

- 1) All notebooks and text books should be covered and properly labelled with name, section, subject and roll number.
- 2) Appearing in all assessments is must.
- 3) Minimum of 80% Attendance is compulsory to appear in the examination.

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# <u>ENGLISH</u>

#### TERM-I

| Months    | Topics                         | Page No. | Activity   | Audio/Video  |
|-----------|--------------------------------|----------|--|--|
| APRIL-MAY | Ch.1 Unke Munke Timpetoo       | 1-11     | - Writing<br>- Grammar and<br>Usage<br>- Speech<br>Practice<br>-Listening  | Film- The Frog<br>Prince<br>Listening-<br>MCQ based on<br>film<br>Speaking-<br>Conversation                              |
|           | Poem - Seeds                   | 12-13    | - Speech<br>Practice<br>-Listening   | between<br>Customer and<br>Shopkeeper.   |
|           | Ch. 2 The Visit to the Mansion | 14-25    | - Writing<br>- Grammar and<br>Usage<br>- Speech<br>Practice<br>-Listening  |  |
|           | Ch. 3 The Magic Wardrobe       | 26-37    | <ul> <li>Writing</li> <li>Grammar and</li> <li>Usage</li> <li>Speech</li> <li>Practice</li> <li>Listening -</li> <li>Unseen passage</li> </ul> | Film- The Needle<br>Tree and Oak Tree<br>Listening-<br>MCQ based on<br>film<br>Speaking-<br>Describing about<br>weather. |
| JUNE-JULY | Poem – Summer Sun              | 38-39    | - Speech<br>Practice<br>-Listening   | <b>Film</b> - Never<br>Tell a Lie  |

|           |   |       |  | ·   |
|-----------|---|-------|--|---|
|           |   |       | - Writing  | Listening-  |
|           | Ch.4 The Trumpet of the                             | 40-48 | - Grammar and  | MCQ based on  |
|           | Swans   |       | Usage  | film  |
|           |   |       | - Speech<br>Practice<br>-Listening   | <b>Speaking-</b><br>About Food<br>Habits.   |
| AUGUST    | Ch.5 The Mark of a Champion                         | 49-57 | <ul> <li>Writing</li> <li>Grammar and</li> <li>Usage</li> <li>Speech</li> <li>Practice</li> <li>Listening</li> </ul> | <b>Film-</b> The Wolf in<br>the Sheep Skin<br><b>Listening-</b><br>MCQ based on<br>film |
|           | Poem – How the Little Kite                          |       | -Speech Practice   | -   |
|           | Learned to Fly                                      | 58-59 | -Listening   | <b>Speaking-</b> Asking<br>about the<br>direction on the                                |
|           | Ch.6 Tine and the Faraway                           | 60-69 | - Writing  | Road.   |
|           | Mountain  |       | - Grammar and  |   |
|           |   |       | Usage  |   |
|           |   |       | - Speech   |   |
|           |   |       | Practice   |   |
|           |   |       | -Listening   |   |
|           |   |       | *Practice formal   |   |
|           |   |       | letter writing   |   |
| SEPTEMBER | REVISION OF TERM- I +<br>HALF YEARLY<br>EXAMINATION |       |  | <b>Film</b> - The Wise<br>Child<br><b>Listening</b> -<br>MCQ based on<br>film           |

| TERM-II  |                            |        |                      |                                 |
|----------|----------------------------|--------|----------------------|---------------------------------|
| OCTOBER  |                            |        | - Speech             |                                 |
| OCTOBER  | Poem – The Earth Speaks    | 70-72  | Practice             | Film- Little Red                |
|          | r dem – r ne Lai th Speaks | 70-72  | -Listening           | Riding hood                     |
|          |                            |        | -Listening           | Listening-                      |
|          |                            |        | - Writing            | MCQ based on film               |
|          | Ch.7 Saving the Sparrow    | 73-83  | - Grammar and        |                                 |
|          | CII.7 Saving the Sparrow   | 73-03  |                      | Speaking-                       |
|          |                            |        | Usage                | Asking about                    |
|          |                            |        | - Speech<br>Practice | Likes and                       |
|          |                            |        |                      | Dislikes.                       |
| NOVEMBED |                            |        | -Listening           |                                 |
| NOVEMBER | Ch Q China                 | 04.02  | - Writing            | <b>Film</b> The Dive            |
|          | Ch.8 Chips                 | 84-93  | - Grammar and        | Film- The Blue                  |
|          |                            |        | Usage                | Jackal                          |
|          |                            |        | - Speech             | Listening-<br>MCQ based on film |
|          |                            |        | Practice             |                                 |
|          |                            |        | -Listening           | Speaking-                       |
|          |                            | 04.05  | - Speech             | Asking about                    |
|          | Poem – Singing Secrets     | 94-95  | Practice             | time.                           |
|          |                            |        | -Listening           |                                 |
|          |                            |        |                      |                                 |
|          |                            |        | - Writing            |                                 |
| DECEMBER | Ch.9 A Game of Hopscotch   | 96-104 | - Grammar and        |                                 |
|          | (Play)                     |        | Usage                | Film- The Cave                  |
|          |                            |        | - Speech             | Princess                        |
|          |                            |        | Practice             | Listening-                      |
|          |                            |        | -Listening           | MCQ based on film               |
|          |                            |        | *Practice            |                                 |
|          |                            |        | unseen passage.      | Speaking-                       |

| Г |          |                       |         |               |                   |
|---|----------|-----------------------|---------|---------------|-------------------|
|   |          |                       |         | - Writing     | Describing        |
|   |          | Ch.10 Black Blizzard  | 105-114 | - Grammar and | different rooms   |
|   |          |                       |         | Usage         | in the house.     |
|   |          |                       |         | - Speech      |                   |
|   |          |                       |         | Practice      |                   |
|   |          |                       |         | -Listening    |                   |
|   |          |                       |         | *Practice     |                   |
|   |          |                       |         | formal letter |                   |
|   |          |                       |         | writing       |                   |
|   | JANUARY  |                       |         | - Speech      |                   |
|   |          | Poem – Let's          | 115-117 | Practice      | Film- Alibaba     |
|   |          |                       |         | -Listening    | and 40 Thieves    |
|   |          |                       |         | - Writing     | Listening-        |
|   |          | Ch. 11 The Boat Song  | 118-128 | - Grammar and | MCQ based on film |
|   |          |                       |         | Usage         |                   |
|   |          |                       |         | - Speech      | Speaking-         |
|   |          |                       |         | Practice      | Talking about     |
|   |          |                       |         | -Listening    | neighbourhood.    |
|   | FEBRUARY | REVISION OF TERM-II + |         |               |                   |
|   |          | ANNUAL EXAMINATION    |         |               | Film-Akbar's      |
|   |          |                       |         |               | Stolen Ring       |
|   |          |                       |         |               | Listening-        |
|   |          |                       |         |               | MCQ based on film |
|   |          |                       |         |               |                   |
|   |          |                       |         |               | Speaking-         |
|   |          |                       |         |               | Talking about     |
|   |          |                       |         |               | people who        |
|   |          |                       |         |               | help.             |
| 1 | <u> </u> | 1                     |         | 1             | 1                 |

# <u>हिंदी</u>

|            | TERM-I  |                                  |  |  |  |
|------------|---|----------------------------------|--|--|--|
| महीना      | पाठकानाम  | पृष्ठसंख्या                      |  |  |  |
| अप्रैल- मई |   |                                  |  |  |  |
|            | पाठ–1 हिमालय (कविता)                            | 9 <b>—</b> 12                    |  |  |  |
|            | पाठ–2 तेनाली रामन की चतुराई                     | 13 <b>—</b> 17<br>18 <b>—</b> 23 |  |  |  |
|            | पाठ -3 टिटहरी और समुद्र                         |                                  |  |  |  |
|            | पाठ - 4 हार की जीत                              | 24-30                            |  |  |  |
| c          | पाठ–5 रेल (कविता)                               | 31 <b>-</b> 36                   |  |  |  |
| जून -जुलाई | पाठ–6 ग्राम्य जीवन                              | 37 <b>-</b> 42                   |  |  |  |
|            | पाठ–7 सबसे ऊँचे- सरदार पटेल (केवल पठन हेतु)     | 43 <b></b> 44                    |  |  |  |
| अगस्त      | पाठ - ८ पंच परमेश्वर (कहानी)                    | 45 <del>–</del> 52               |  |  |  |
|            | पाठ - 9 जगदीश चंद्र बस् (विज्ञान)               | 53 <b>—</b> 58                   |  |  |  |
|            | पाठ-10 वीर अभिमन्यु                             | 59 <b>—</b> 65                   |  |  |  |
| सितंबर     | पुनरावृत्ति                                     |                                  |  |  |  |
|            | TERM-II   |                                  |  |  |  |
|            | पाठ – 11 पुष्प की अभिलाषा (कविता)               | 66 <del>–</del> 69               |  |  |  |
| अक्टूबर    | पाठ-12 मै समय हूँ (आत्मकथा)                     | 70 <b>—</b> 74                   |  |  |  |
| •          | पाठ–13 चंद्र शेखर आजाद (जीवनी)                  | 75 <b>—</b> 81                   |  |  |  |
| नवंबर      | पाठ – 14 मुझे मोबाइल ही रहने दो (केवल पठन हेतु) | 82-83                            |  |  |  |
|            | पाठ-15 क्रिसमस केक (त्योहार)                    | 84—90                            |  |  |  |
|            | पाठ – 16 नीति के दोहे (दोहे)                    | 91 <b>—</b> 95                   |  |  |  |
| दिसंबर     | पाठ–17 मृत्यु से संवाद (संवाद)                  | 96 <b>—</b> 101                  |  |  |  |
|            | पाठ–18 एकता में बल है <b>(चित्रकथा)</b>         | 102—107                          |  |  |  |
| जनवरी      | पाठ – 19 चिड़ियाघर की सैर (कहानी)               | 108 <b>—</b> 114                 |  |  |  |
|            | पाठ–20 ये पल जाते यही ठहर (कविता)               | 115 <b>—</b> 119                 |  |  |  |
| फ़रवरी     | पुनरावृत्ति                                     |                                  |  |  |  |

### <u>SYLLABUS</u> SESSION : 2024-25 SANSKRIT

- वंदना / प्रार्थना
- वर्णमाला
- गिनती (1 से 40)
- नामों की सूची :--
  - > फूलों के नाम
  - > फलों के नाम
  - > सब्जियों के नाम
  - > पक्षियों के नाम
  - > पशुओं के नाम
  - > वस्तुओं के नाम
  - > रंगों के नाम
  - > शरीर के अंगों के नाम
  - > सप्ताह के नाम
  - > संबंधो के नाम
  - > घरेलू सामग्री के नाम

## व्याकरण परिचय

- लिंग
- वचन
- क्रिया
- वर्ण–विच्छेद
- वर्णसंयोजन
- समयावाचक शब्द
- विलोम शब्द
   व्यावहारिक शब्द
   स्व—परिचय

# <u>MATHS</u>

# 

| Months      | Chapters   | Page No.      |
|-------------|--|---------------|
| nontins     | -  |               |
|             | 1.REVISION (Ex.1)                                    | 7-12<br>13-17 |
|             | 2.Roman Numerals (Ex.2)                              | 18-36         |
| APRIL - MAY | 3. Number System (Ex.3,4,5)                          | 37-62         |
|             | 4.Addition and Subtraction (Ex.6,7,8,9,10,11,12)     |               |
|             | 5.Multiplication and Division (Ex.13,14,15,16,17,18) | 63-87         |
| JUNE- JULY  | 6. Factors and Multiples (Ex.19,20,21,22,23)         | 88-103        |
|             | 7.Number Patterns (Ex.24)                            | 104-112       |
| AUGUST      | 8.Estimation (Ex.25,26,27,28)                        | 113-123       |
|             | 9.Fractions (Ex.29,30,31,32,33,34,35,36,37,38)       | 124-160       |
| SEPTEMBER   | Revision + Half Yearly Examination                   |               |
|             | TERM-II  |               |
|             | 10.Decimals (An Introduction) (Ex.39)                | 161-173       |
| OCTOBER     | 11. Money (Ex.40,41,42,43)                           | 174-187       |
|             | 12.Measures of Length, Mass And Capacity             | 188-208       |
| NOVEMBER    | (Ex.44,45,46,47,48,49,50,51,52,53)                   |               |
| NOVEMBER    | (exclude Ex.54)                                      | 209-213       |
|             | 13.Unitary Method (Ex.55)                            |               |
|             | 14.Geometry (Ex.56,57,58)                            | 214-226       |
| DECEMBER    | 15.Perimeter of Rectilinear Figures (Ex.59)          | 227-232       |
|             | 16. Three- Dimensional Shapes (Ex.60)                | 233-241       |
|             |  |               |
| JANUARY     | 17.Symmetry (Ex.61)                                  | 242-247       |

|            |  | 250.250            |
|------------|--|--------------------|
|            | (exclude Ex- 66 & 67 )   | 270-278<br>279-287 |
|            | 19.Calendar (Ex.68)<br>20.Pictorial Representation of Data (Ex.69,70,71) | 2/9-20/            |
| FEBRUARY   | Revision + Annual Examination  |                    |
|            |  |                    |
|            | <u>E.V.S.</u>  |                    |
|            | TERM-I   |                    |
| Months     | Topics   | Page no.           |
|            | Unit – 1 <b>Our Body</b>   |                    |
|            | Chapter - 1 Our Internal Organs  | 1-8                |
|            | Unit – 2 Family and Friends  |                    |
| APRIL- MAY | Chapter – 2 Changes in The Family  | 9-15               |
| APKIL-MAI  | Chapter – 3 A Time for Fun   | 16-22              |
|            | Unit – 3 <b>Food</b>   | 23-30              |
|            | Chapter -4 The Food We Eat   |                    |
|            |  |                    |
|            | Unit – 4 <b>Shelter</b>  |                    |
|            | Chapter – 5 Houses Then and Now  | 31-36              |
|            | Unit – 5 <b>The World Around Us</b>                                      |                    |
| JUNE-JULY  | Chapter – 6 How Plants Survive   | 37-42              |
|            | Chapter – 7 How Animals Survive  | 43-52              |
|            | Chapter – 8 Reproduction in Animals                                      | 53-58              |
|            | Chapter – 9 Roots and Flowers  | 59-66              |
| AUGUST     | Chapter – 10 Water   | 67-75              |
|            | Chapter – 11 Air   | 76-83              |
| SEPTEMBER  | Revision for Half Yearly Examination                                     |                    |
|            | TERM-II  |                    |
|            | Chapter – 12 Weather and Climate   | 84-91              |
| OCTOBER    | Chapter – 13 Landform of The Earth                                       | 92-100             |
|            | Chapter – 14 Mapping The Earth   | 101-108            |
|            | 12   |                    |

|          |  | 109-115 |
|----------|--|---------|
|          |  | 109-115 |
|          | Chapter – 15 Keeping Our Surroundings Clean    | 116-124 |
| NOVEMBER | Unit – 6 Travel and Communication              | 110-124 |
|          | Chapter – 16 Modern Means of Transport         | 125-131 |
|          | Chapter – 17 Modern Means of Communication     |         |
|          | Unit – 7 Our Country                           |         |
|          | Chapter – 18 Our Country India                 | 132-139 |
| DECEMBER | Chapter – 19 Some Great Kingdoms from The Past | 140-148 |
|          | Chapter – 20 Local Government                  | 149-154 |
|          |  |         |
|          | Unit – 8 Things We Make and Do                 |         |
| JANUARY  | Chapter – 21 Building Bridges                  | 155-161 |
| JANOAN   | Chapter – 22 The Work We Do                    | 162-168 |
|          |  |         |
| FEBRUARY | Revision for Annual Examination                |         |

### **COMPUTER**

#### TERM-I

| Months     | Topics   | Page No. |
|------------|--|----------|
| APRIL- MAY | 1.Storage and Memory Devices                   | 7-15     |
|            | 2.GUI Operating System Desktop Management      | 16-29    |
| JUNE -JULY | 3.Learn More with Tux Paint                    | 30-39    |
|            | 4.Formatting Document in Word 2010             | 40-53    |
| AUGUST     | 5.Advanced Features of Microsoft Word 2010     | 54-66    |
| SEPTEMBER  | REVISION                                       |          |
| TERM-II    |  |          |
| OCTOBER    | 6.Creating Presentations Using PowerPoint 2010 | 67-77    |
| NOVEMBER   | 6.Creating Presentations Using PowerPoint 2010 | 67-77    |
|            | 7.Step-wise Thinking                           | 78-85    |
| DECEMBER   | 8.Movement of Sprite                           | 86-95    |
| JANUARY    | 9.Browsing Internet                            | 96-108   |
| FEBRUARY   | REVISION                                       |          |

#### ART & CRAFT

#### TERM-I

#### Topics

Page No. 3, 4, 5, 6, 7, 8.

Pencil shading work (Flower pot).

Page No. 9, 10.

Pencil shading work.

Extra work: Free hand drawing.

Page No. 11, 13, 23, 24, 33, 34, 35.

Pencil Shading work.

Page No, 36, 37, 38, 39, 40.

Water colour flow landscape.

Page No. 12, 14, 15, 16, 17.

Pencil shading (Glass and kettle).

#### **TERM-II**

Page No. 18, 19, 32.

Pencil Shading.

Page No. 20.

Christmas Card & New year card making.

Page No. 21, 22, 25.

Page No. 26, 27, 28, 29, 30, 31.

Pencil Shading.

Water colour flower study.

#### **GENERAL AWARENESS (G.A.)**

#### **Topics**

- 1. Safety First
- 2. Solid , Liquid and Gas
- 3. Work, force and Energy
- 4. Earth and its Neighbours
- 5. Knowing India through Maps
- 6. Our Rights and Duties
- 7. Resource and their Conservation

# 8. Thinking and Number Skills and Effective Communication Skills

- Patterns
- Seating Arrangements
- Analogies
- Blood Relations
- Series Completion
- Listening
- Speaking

#### 9. Newspaper Reading

#### **10.Bullying**

- Types of Bullying
- Ways to avoid bullies