



**Baroda High School,ONGC**  
**Primary Section ( Morning Shift)**  
**Maths Syllabus 2026-27 - Std - IV**

| Month                                     | Working Days | Chapter no. | Chapter/Topic                      | Learning Outcomes |                                                                                                                                 | No. of periods                              | TLM/Activity                                                                    |
|-------------------------------------------|--------------|-------------|------------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|
| J<br>u<br>n<br>e                          | 19           | 1           | Building With Bricks (UT-1)        | The learner will: |                                                                                                                                 | 10                                          | * brick pattern photos<br>* match box activity<br>* graph paper to draw pattern |
|                                           |              |             |                                    | *                 | Understand cuboid shapes (Bricks)                                                                                               |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Understand and observe brick patterns on the floor and walls.                                                                   |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Understand numbers upto the smallest 5-digit number.                                                                            |                                             |                                                                                 |
|                                           |              | 2           | Long and short (UT-1)              | *                 | Guess and estimate long and short distances                                                                                     | 9                                           | * handspan / footstep activity                                                  |
| J<br>u<br>l<br>y                          | 27           | 2           | Long And Short (Continued) (UT-1)  | The learner will: |                                                                                                                                 | 4                                           |                                                                                 |
|                                           |              |             |                                    | *                 | Solve simple real life problems using length/distance using addition and subtraction.                                           |                                             |                                                                                 |
|                                           |              | 3           | A Trip to Bhopal                   | *                 | Solve problems involving daily life situations related to length, distance and time involving four basic arithmetic operations. | 15 + 3 (revision for UT-1)(5 days for UT-1) | * travel tickets                                                                |
| A<br>u<br>g<br>u<br>s<br>t                | 23           | 4           | Tick-Tick-Tick (UT-2)              | The learner will: |                                                                                                                                 | 10 (+3 for UT-1)                            | * Daily routine charts<br>* Timeline strips                                     |
|                                           |              |             |                                    | *                 | Read the time in hours and minutes                                                                                              |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Express the time in a.m. and p.m.                                                                                               |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Relate 24-hour clock with respect to 12-hour clock.                                                                             |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Calculate time intervals by using forward and backward counting using addition and subtraction.                                 |                                             |                                                                                 |
|                                           |              | 5           | The Way The World Looks (Internal) | *                 | Understand concept of symmetry by reflection.(Show through paper folding/ paper cutting, ink blots, etc.)                       | 10                                          | * Paper folding origami<br>Nets of cube/ cuboids                                |
|                                           |              |             |                                    | *                 | Draw views-top view, front view & side view of simple 3D objects.                                                               |                                             |                                                                                 |
|                                           |              |             |                                    | *                 | Make cubes/cuboids using the given nets.                                                                                        |                                             |                                                                                 |
| S<br>e<br>p<br>t<br>e<br>m<br>b<br>e<br>r | 24           | 6           | The Junk seller (UT-2)             | The learner will: |                                                                                                                                 | 19 + 5 days UT-2 revision                   | * role play setup (buying and selling)                                          |
|                                           |              |             |                                    | *                 | Solve simple real life situations/problems, including money, mass by addition, subtraction and multiplication.                  |                                             |                                                                                 |
| O<br>c<br>t<br>o<br>b<br>e<br>r           | 24           | 7           | Jugs and Mugs (UT-3)               | The learner will: |                                                                                                                                 | 15 (+9 days UT-2)                           | * Different containers                                                          |
|                                           |              |             |                                    | *                 | Estimate the volume of liquid and verify with actual measurement.                                                               |                                             |                                                                                 |

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|--------------------------------------|--------------|-------------|--------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------|
| N<br>o<br>v<br>e<br>m<br>b<br>e<br>r | 7            | 8           | Carts and Wheels (UT-3)        | The learner will: |                                                                                                                                   | 7                          | * observe circular objects in surrounding         |
|                                      |              |             |                                | *                 | Acquire understanding about circles in surrounding and try to draw a circle.                                                      |                            |                                                   |
| D<br>e<br>c<br>e<br>m<br>b<br>e<br>r | 26           | 8           | Carts and Wheels (continued)   | The learner will: |                                                                                                                                   | 5                          | * Thread and pencil for circle drawing            |
|                                      |              | 9           | Halves & Quarters (UT-3)       | *                 | Identify and understand the centre, radius and diameter of the circle.                                                            | 15 (+3 days UT-3 revision) | * Paper folding (Anubhav ganit kit)               |
|                                      |              |             |                                | *                 | Find out objects in your surroundings which can be divided into fractions, eg: pizza, sandwich, chappati, etc.                    |                            |                                                   |
|                                      |              |             |                                | *                 | Count total number of parts and divide it into shaded and unshaded parts.                                                         |                            |                                                   |
|                                      |              |             |                                | *                 | Identify and understand half, one-fourth, three-fourth in a given picture (paper folding activity).                               |                            |                                                   |
|                                      |              |             |                                | *                 | Represent the fractions as half, one-fourth and three-fourth by using                                                             |                            |                                                   |
|                                      |              |             |                                | *                 | Show the equivalence of a fraction with other fractions.                                                                          |                            |                                                   |
| J<br>a<br>n<br>u<br>a<br>r<br>y      | 24           | 10          | Play with Patterns (Internals) | The learner will: |                                                                                                                                   | 4 (+7 days UT-3)           | * rangoli design kit<br>* stickers for sequencing |
|                                      |              | 11          | Tables and Shares (UT-4)       | *                 | Observe, identify and extend geometrical patterns based on symmetry.                                                              |                            |                                                   |
|                                      |              |             |                                | *                 | Understand coding and decoding of secret messages and recognise their rules.                                                      | 13                         | * Array boards                                    |
|                                      |              |             |                                | *                 | Understand multiplication as repeated addition and division as repeated subtraction.                                              |                            |                                                   |
| F<br>e<br>b<br>r<br>u<br>a<br>r<br>y | 24           | 12          | How Heavy? How Light? (UT-4)   | *                 | Multiply and divide 2 and 3 digit numbers by a 2 digit number (pictorially, equal grouping or repeated addition and subtraction). | 10                         | * Polypad for measurement                         |
|                                      |              |             |                                | *                 | Solve simple real life situations/problems including money, length, mass and capacity by using the four operations.               |                            |                                                   |
|                                      |              |             |                                | *                 |                                                                                                                                   |                            |                                                   |
|                                      |              |             |                                | *                 |                                                                                                                                   |                            |                                                   |
|                                      |              | 13          | Fields and Fences (UT-4)       | *                 | Find the area and perimeter without using formula.                                                                                | 13                         | * Real life examples, notebook, desk              |
|                                      |              |             |                                | *                 | Compare area and perimeter of different shapes.                                                                                   |                            |                                                   |
| M<br>a<br>r<br>c<br>h                | 23           | 14          | Smart Charts (UT-4)            | The learner will: |                                                                                                                                   | 15                         | * Survey sheets, objects for sorting.             |
|                                      |              |             |                                | *                 | Represent the collected information in tables and bar graphs and draws inferences from these.                                     |                            |                                                   |
|                                      |              |             |                                | Revision (Term 2) |                                                                                                                                   | 8                          |                                                   |