



UNIT 1 NUMBERS (1-10,000)

- Number Recognition
- Number Names
- Place Value
- Face Value
- Expanded Form
- Standard Form
- Comparing Numbers ($>$, $<$, $=$)
- Ascending & Descending Order
- Before, After & Between Numbers
- Skip Counting (2s, 3s, 5s, 10s, 100s)
- Even & Odd Numbers
- Roman Numerals (I-XX)

123



1000
100
10
1

UNIT 2 ADDITION

- 2-Digit Addition
- 3-Digit Addition
- Addition without Carry
- Addition with Carry
- Horizontal & Vertical Addition
- Missing Numbers
- Estimation
- Word Problems



$$\begin{array}{r} 47 \\ + 28 \\ \hline 75 \end{array}$$

UNIT 3 SUBTRACTION

- 2-Digit Subtraction
- 3-Digit Subtraction
- Subtraction without Borrowing
- Subtraction with Borrowing
- Missing Numbers
- Checking Answers
- Word Problems



$$\begin{array}{r} 63 \\ - 27 \\ \hline 36 \end{array}$$

UNIT 4 MULTIPLICATION

- Repeated Addition
- Equal Groups
- Multiplication Facts
- Multiplication Tables (2-20)
- 1-Digit $\times$ 2-Digit Multiplication
- Picture-Based Multiplication
- Word Problems



$$3 \times 4 = 12$$

UNIT 5 DIVISION

- Equal Sharing
- Equal Grouping
- Division Facts
- Picture-Based Division
- Division by 2, 3, 4, 5 & 10
- Simple Word Problems



$$8 \div 2 = 4$$

UNIT 6 FRACTIONS

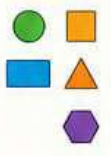
- Half ($\frac{1}{2}$)
- One-Third ($\frac{1}{3}$)
- One-Fourth ($\frac{1}{4}$)
- Three-Fourths ($\frac{3}{4}$)
- Equal Parts
- Colour the Fraction
- Compare Simple Fractions



UNIT 7 SHAPES & GEOMETRY

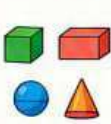
2D Shapes

- Circle
- Square
- Rectangle
- Triangle
- Oval
- Pentagon
- Hexagon



3D Shapes

- Cube
- Cuboid
- Sphere
- Cylinder
- Cone
- Faces, Edges & Corners (Introduction)
- Symmetry (Basic)
- Patterns with Shapes
- Shapes in Daily Life



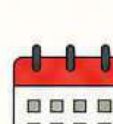
UNIT 8 MEASUREMENT

- Length (cm, m)
- Weight (g, kg)
- Capacity (mL, L)
- Long & Short
- Heavy & Light
- More & Less
- Thick & Thin
- Measuring Objects
- Word Problems



UNIT 9 TIME

- Days of the Week
- Months of the Year
- Reading Time (O'clock, Half Past, Quarter Past)
- AM & PM (Introduction)
- Calendar
- Elapsed Time (Basic)



UNIT 10 MONEY

- Indian Coins & Notes
- Counting Money
- Addition & Subtraction of Money
- Buying & Selling
- Giving Change
- Word Problems



UNIT 11 DATA HANDLING

- Picture Graphs
- Bar Graphs (Basic)
- Tally Marks
- Read Tables
- Collect & Organize Data

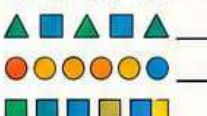


Fruit	Number	Row
Apples		5
Bananas		4
Oranges		3

UNIT 12 PATTERNS

- Number Patterns
- Shape Patterns
- Colour Patterns
- Growing Patterns
- Repeating Patterns
- Missing Pattern

2, 4, 6, 8, 10, __



UNIT 13 LOGICAL REASONING

- Odd One Out
- Picture Analogy
- Number Series
- Coding (Basic)
- Mirror Images
- Complete the Pattern
- Puzzle-Based Questions
- Direction Sense (Basic)



A : B :: C : ?

2, 4, 6, 8, ?



UNIT 14 MENTAL MATHEMATICS

- Quick Addition
- Quick Subtraction
- Quick Multiplication
- Missing Numbers
- Number Bonds
- Estimation
- Greater & Smaller Numbers

$8 + 7 = ?$

10

6 4

UNIT 15 HIGHER ORDER THINKING SKILLS (HOTS)

- Picture-Based Reasoning
- Multi-Step Word Problems
- Compare & Solve
- Logical Puzzles
- Visual Thinking
- Critical Thinking Questions
- Real-Life Mathematical Applications



OLYMPIAD EXAM PATTERN

CLASS	DURATION	TOTAL QUESTIONS	TOTAL MARKS	NEGATIVE MARKING
2	60 MINUTES	50	50	NO

PAPER TYPE: Objective | Activity Based | Picture Based

DIFFICULTY LEVELS

- LEVEL 1 - FOUNDATION (Easy)
- LEVEL 2 - PERCEPTUAL (Observation Based)
- LEVEL 3 - OLYMPIAD CHALLENGE (Application)
- LEVEL 4 - HOTS (Thinking Beyond)

BENEFITS

- ✓ Build Strong Conceptual Foundation
- ✓ Enhance Logical & Analytical Skills
- ✓ Improve Speed & Accuracy
- ✓ Encourage Problem Solving
- ✓ Prepare for Future Challenges
- ✓ Boost Confidence & Performance

