



- AI & Future Skills Integration

CLASS-3

Syllabus and Exam Pattern

● SECTION A: NUMBER SENSE & OPERATIONS (35%)

1. Numbers (Up to 1000)

- Place value (Hundreds, Tens, Ones)
- Number names
- Comparing numbers
- Ascending and Descending order
- Expanded form

2. Addition & Subtraction

- 3-digit addition and subtraction (with carry/borrow)
- Estimation (basic level)
- Word problems

◆ SECTION B: MULTIPLICATION & DIVISION (20%)

1. Multiplication

- Multiplication tables

- 2-digit \times 1-digit
- Properties (basic understanding)
- Word problems

2. Division

- Division as equal sharing and grouping
 - Simple division facts
 - Word problems
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● SECTION C: MEASUREMENT, TIME & MONEY (15%)

1. Measurement

- Length (cm, m – basic conversion)
- Weight (kg, g – basic understanding)
- Capacity (litre)

2. Time

- Reading time (hours and minutes)
- Calendar (days, months)

3. Money

- Addition and subtraction of money
 - Simple real-life problems
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● SECTION D: GEOMETRY, PATTERNS & DATA HANDLING (10%)

1. Geometry

- Basic 2D shapes
- Introduction to 3D shapes
- Lines and patterns

2. Patterns

- Number patterns
- Shape patterns

3. Data Handling

- Pictographs
 - Bar graphs (basic interpretation)
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SECTION E: SMART LOGIC & AI AWARENESS (10%)

(No special study required)

1. Pattern Recognition

- Identify and extend patterns

2. Logical Thinking

- Step-by-step problem solving
- Sequencing tasks

3. Introduction to Smart Systems

- Basic idea of machines helping humans
 - Identifying simple real-life smart applications
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SECTION F: VISUAL REASONING (10%)

- Odd one out
 - Analogy (picture-based)
 - Mirror images (very basic)
 - Figure completion
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Weightage Structure

Section	Area	Weightage
A	Number Sense & Operations	35%
B	Multiplication & Division	20%
C	Measurement, Time & Money	15%
D	Geometry, Patterns & Data Handling	10%
E	Smart Logic & AI Awareness	10%
F	Visual Reasoning	10%

Total = 100%

EXAM PATTERN

- Mode: Online / Offline (MCQ Based)
- Total Questions: 40

- Total Marks: 40
- Duration: 40 Minutes

Question Distribution:

- Core NCERT Maths: 32 Questions
 - Smart Logic & AI: 4 Questions
 - Visual Reasoning: 4 Questions
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 Important Note

The syllabus is strictly based on NCERT Class 3 Mathematics. The Smart Logic & AI Awareness section is designed to develop logical and analytical thinking without requiring any additional preparation.