

OWRELYUS

LITTLE CHAMP OLYMPIAD

CLASS 1 MATHEMATICS

SYLLABUS

UNIT 1

NUMBERS (1-1000)

- Number Recognition
- Number Names
- Place Value
- Face Value
- Expanded Form
- Standard Form
- Comparing Numbers (>, <, =)
- Ascending & Descending Order
- Before, After & Between Numbers
- Skip Counting (2s, 5s, 10s)

123

UNIT 2

ADDITION

- Single-Digit Addition
- Double-Digit Addition
- Addition without Carry
- Addition with Carry
- Horizontal & Vertical Addition
- Missing Numbers
- Word Problems

+

UNIT 3

SUBTRACTION

- Single-Digit Subtraction
- Double-Digit Subtraction
- Subtraction without Borrowing
- Subtraction with Borrowing
- Missing Numbers
- Word Problems

-

UNIT 4

MULTIPLICATION (Introduction)

- Repeated Addition
- Equal Groups
- Multiplication Tables (2-10)
- Simple Multiplication Facts
- Picture-Based Multiplication

3 × 2 = 6

UNIT 5

DIVISION (Introduction)

- Equal Sharing
- Equal Grouping
- Picture-Based Division
- Division Facts
- Simple Division Problems

÷

UNIT 6

SHAPES & GEOMETRY

2D Shapes

- Circle
- Square
- Rectangle
- Triangle
- Oval

3D Shapes

- Cube
- Cuboid
- Sphere
- Cylinder
- Cone
- Identify Shapes in Daily Life
- Patterns with Shapes

UNIT 7

MEASUREMENT

- Long & Short
- Tall & Short
- Heavy & Light
- More & Less
- Thick & Thin
- Full, Half & Empty
- Measuring Length (Non-standard Units)
- Capacity
- Weight

UNIT 8

TIME

- Days of the Week
- Months of the Year
- Reading the Clock (O'clock & Half Past)
- Morning, Afternoon & Night
- Calendar Basics

UNIT 9

MONEY

- Indian Coins
- Indian Currency Notes
- Counting Money
- Simple Buying & Selling
- Word Problems on Money

UNIT 10

DATA HANDLING

- Collecting Data
- Picture Graphs
- Tally Marks (Introduction)
- Read Simple Charts

UNIT 11

PATTERNS

- Number Patterns
- Shape Patterns
- Colour Patterns
- Complete the Pattern
- Growing & Repeating Patterns

UNIT 12

FRACTIONS (Introduction)

- Half (1/2)
- One-Fourth (1/4)
- Equal Parts
- Colour the Fraction

UNIT 13

LOGICAL REASONING

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

UNIT 14

MENTAL MATHEMATICS

- Quick Addition
- Quick Subtraction
- Number Bonds
- Missing Numbers
- Greater / Less
- Estimation (Basic)

UNIT 15

HIGHER ORDER THINKING SKILLS (HOTS)

- Picture-Based Reasoning
- Multiple-Step Word Problems
- Compare & Solve
- Logical Puzzles
- Visual Thinking
- Critical Thinking Questions

OLYMPIAD EXAM PATTERN

Mode	Offline (Pen & Paper)
Duration	45 Minutes
Total Questions	40
Question Type	Objective & Activity Based
Marks	+1 for each correct answer
Negative Marking	No Negative Marking

QUESTION DISTRIBUTION

40 Questions

- Numbers
- Addition
- Subtraction
- Multiplication
- Division
- Shapes & Geometry
- Measurement
- Time
- Money
- Data Handling
- Patterns
- Fractions
- Logical Reasoning
- Mental Mathematics
- HOTS

- 6
- 4
- 4
- 3
- 2
- 3
- 3
- 2
- 2
- 2
- 2
- 2
- 3
- 1
- 1

LEARNING OUTCOMES

- ★ Build a strong foundation in number concepts.
- ★ Solve age-appropriate arithmetic problems confidently.
- ★ Recognize and apply mathematical concepts in everyday life.
- ★ Develop logical reasoning and analytical thinking.
- ★ Improve speed, accuracy, and problem-solving skills through Olympiad-style questions.