

# Syllabus

**LEVEL 4**

**TERM 2**

## Mathematics and Numeracy

- Addition and subtraction
  - Properties of addition and subtraction
  - Missing digits in addition and subtraction
  - Checking answers
  - Mental math
  - Problem solving
- Decimals
  - Writing decimal numbers
  - Word form of decimal numbers
  - Place value of decimal numbers
  - Expanded form and standard form of decimal numbers
- Fractions
  - Fraction of a collection
  - Fraction of a collection currency
  - Adding and subtracting fractions
  - Multiplication and division of fractions
  - Equivalent fractions
  - Comparing and ordering fractions
- Converting fractions into decimal numbers and vice versa numbers by 2-digit numbers

## Mathematics and Numeracy

- Converting improper fractions to mixed fractions and vice versa
- Converting into lowest terms
- Lines and shapes
- Perimeter and area
  - Perimeter of squares, rectangles and triangles
  - Perimeter of irregular shapes
  - Problem solving
- Time
  - 24-hour clock & 12-hour clock
  - Read and analyse time table
  - Calendar
- Conversion of time
- Money
  - Conversion
  - Add, Sub, Mul, Div
- Money
  - Problem Solving
  - Profit and Loss
  - Bill
- Integers
  - Rules of integer formula.
  - Addition and Subtraction of integers
- patterns
  - Predicting patterns
  - Cast out nine
  - Read the code
- Probability

## Analytical Reasoning and Critical Thinking

- Patterns
- Alphabet test
- Coding and decoding
- Ranking tests
- Mirror images
- Geometrical shapes and solid
- Directions and Spatial Awareness
- Days and dates
- Analogies and classification
- Seating arrangements
- Odd one out
- Blood relations
- Playing with dice
- Data sufficiency
- Probability
- Syllogisms
- Input and Output table

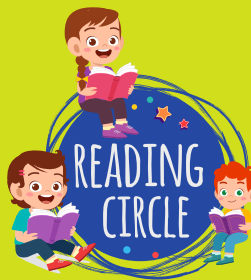


# C O U R S E S

**English  
Enrichment  
Program**

Phonics, Grammar,  
Creative Writing,  
Vocabulary, Olympiads

1



Phonics &  
Phonemic Awareness,  
Reading,  
Comprehension Skills

2

**Math  
World**

Mathematics,  
General Knowledge,  
Analytical Reasoning,  
Critical Thinking,  
Olympiads

3



**JUNIOR  
CEOs**

Business Management  
Skills for Kids

4



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5



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