

SYLLABUS

LEVEL 6
TERM 2

Mathematics and Numeracy

- Data Handling
 - Collection and Organization of Data
 - Types of Data
 - Pictorial Representation of Data
 - Read and interpret pictographs, bar charts, histograms and pie charts
 - Represent data into pictographs, bar charts, histogram and pie charts
- Mensuration
 - Perimeter of regular and irregular shapes
 - Area of square, rectangle and triangle
 - Finding missing dimensions
 - Perimeter and area of composite figures
 - Area of path
 - Volume
 - Problem solving
- Algebra
 - Find the value of unknown quantity in an equation
 - Identify monomial, binomial and polynomial

Mathematics and Numeracy

- Like terms, unlike terms
- Converting statements to algebraic expression and vice versa
- Patterns
- Use of Variables
- Algebraic Expression and its Formation
- Ratio and Proportion
 - Ratios
 - Simplest Form of Ratio
 - Equivalent Ratio
 - Dividing a Number in the Given Ratio
 - Comparison of Ratios
- Proportions
- Unitary Method: Problem Solving
- Symmetry
 - Symmetry
 - Turns
 - Number pattern
 - Shape pattern
 - Reflection
 - Net of 3D shapes
- Construction
 - Circle
 - Line segment
 - Perpendicular to a Given Line on a point lying on it

Mathematics and Numeracy

- Perpendicular to a
Given Line on a point
lying not on it
- Perpendicular bisector
of a line segment
- Constructing an Angle
equal to a given angle
- Bisector of an angle
- Angles of Special
Measures
- Probability Theory

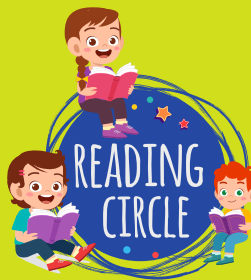


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1



Phonics &
Phonemic Awareness,
Reading,
Comprehension Skills

2

**Math
World**

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

3



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4



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5



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