

Math Olympiad Syllabus Class 1

Knowing Numbers

- Counting numbers
- Identifying numbers and their names upto 100
- Counting before, after numbers
- Counting in between numbers
- Comparing numbers
- Cardinal and ordinal numbers
- Expanded form
- Count and jot down the numbers of the given objects.

Place values of numbers

- Place values – tens and ones
- Place values – upto hundreds
- Writing tens and ones upto 100
- Identify the place values
- Position Value

Addition

- Adding one digit, two digit and three digit numbers
- Adding numbers given in the form number names
- Adding numbers and number sentences using number sentences using number line
- Addition word problems

Subtraction

- Subtracting one digit, two digit and three digit numbers
- Subtracting numbers given in form number names
- Subtracting numbers and number sentences using number sentences using number line
- Subtraction word problems

Length and weight and their comparison

- Measuring lengths

- Measuring weights
- Comparing lengths and weights
- Identifying, 'tall and short', 'long and short', 'light and heavy'.
- Measuring distances between two objects

Time

- Sequential time of the day
- Days of the week
- Seasons of the year
- Month of the year
- Days in each month, week and year.
- Calendar reading
- A.M and P.M

Money

- Coins and notes values
- Count money
- Identifying coins and notes
- Use of money in daily life (shopping activities, give and take of money)

Geometrical shapes

- Identifying shapes and solids by their drawing and names.
- Properties of 'rolling and sliding' figures
- Identifying the solid objects used to draw a shape
- Counting the shapes and solids in a figure
- Identifying the shape to be used in the formation of solid.