

OUR PHILOSOPHY

LOVE MATH AND MASTER IT!

With cutting edge courses to make Math simple and fun.



Mathematics is one of the most important subjects that children have to learn, as it plays one of the biggest roles in their lives and education. No matter what field of work they decide to enter, some form of Mathematics is involved.

“Without Mathematics, there is nothing you can do. Everything around you is Mathematics, everything around you is numbers.” - Shakuntala Devi

Primary grades are the most important years especially for Math development as children’s knowledge of Math in primary years predicts their Math achievement for later years.

‘Fear for Math’ has been identified as one of the biggest problems faced by children in learning Mathematics.

Our PurpleMath curriculum has been developed to ensure every child can achieve excellence in Math by falling in ‘love with Math’. All lessons and activities are designed to spark curiosity and excitement to help nurture confidence in Math. Children can experience a sense of awe and wonder as they solve a problem for the first time, discover different solutions and make links between different areas of Math. It provides them with a deep understanding of the subject through a concrete, pictorial and abstract approach.



EXPLORER 19 SESSIONS



PROFICIENT 50 SESSIONS



MASTER 100 SESSIONS

Concepts Covered

Number Sense &
Numeration

What Will Your Child Do?

- Count Forward & Backward
- Identify More & Less
- Use Comparison Symbols
- Match & Sort Shapes
- Find & make Patterns, both in Numbers & Shapes
- Rounding nearest Number - Tens Place
- Place Values
- Skip Counting by 100
- Understand Roman Numerals

Concepts Covered

Explorer + Operations
(Addition & Subtraction)

What Will Your Child Do?

- Skill Builder for Addition & Subtraction up to 1000 :
- Add & Subtract using Objects, Fingers, Number Line, Bonds & Mental Math
 - Add & Subtract Zero
 - Repeated Addition in Arrays
 - Adding in Doubles

Concepts Covered

Proficient + Geometry + Measurement
+ Data Handling

What Will Your Child Do?

- Identifying 2D & 3D Shapes
- Define and Classify Polygons, including different types of Triangles & Quadrilaterals
- Construction of 2D Shapes like Triangles, Quadrilaterals & Polygons
- Read & tell Time, Calendar & Identify Seasons
- Learn about & Arrange different Currencies in Order of Value
- Partition Circles & Rectangles into 2
- Sort a Collection based on Multiple Attributes such as Shape, Size, or Color
- Use Venn Diagrams

Benefits



- 20 Practice Sheets (Concept+ Mental Math+ Reasoning)
- 20+ Comprehensive Assessments
- 1 Summative Assessment
- Progress Report

Benefits



- 50 Practice Sheets (Concept+ Mental Math+ Reasoning)
- 50+ Comprehensive Assessments
- 3 Summative Assessment
- Progress Report

Benefits



- 120 Practice Sheets (Concept+ Mental Math+ Reasoning)
- 100+ Comprehensive Assessments
- 6 Summative Assessment Progress Report
- Mastery in Grade 3 Mathematics Certificate

PurpleMath Projects

Students will create various projects on each concept on interactive and visual platforms.
Listed below are some such projects:



The Addition Project



1000 More or Less!



Making Numbers