

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

Concepts Covered

Number Sense &
Numeration

What Will Your Child Do?

- Count Forward & Backward
- Skip Counting
- Identify More & Less
- Use Comparison Symbols
- Match & Sort Shapes
- Find & Make Patterns, both in Numbers & Shapes
- Rounding to the Nearest Tens Place
- Place Values

Benefits



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

PROFICIENT

50 SESSIONS

Concepts Covered

Explorer +
Operations
(Additions and Subtractions)

What Will Your Child Do?

- Skill Builder for Addition & Subtraction up to 20 :
- Add & Subtract using Objects, Fingers, Number Lines, Bonds & Mental Math
- Word Problem
- Add & subtract Zero
- Repeated Addition in Arrays
- Doubles Plus 1
- Doubles Minus 1
- Add & Subtract without Regrouping
- Add & Subtract with Regrouping

Benefits



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

MASTER

100 SESSIONS

Concepts Covered

Proficient +
Geometry, Measurement,
Data Handling

What Will Your Child Do?

- 2D & 3D Shapes
- Partition Circles & Rectangles into two & four Equal Shares
- Learn words like Halves, Fourths, & Quarters
- Sort a Collection with up to 30 Items based on one Attribute such as Shape, Size or Color
- Use Venn Diagrams
- Record & Interpret Data on a Pictograph, Tally charts, Bar graphs

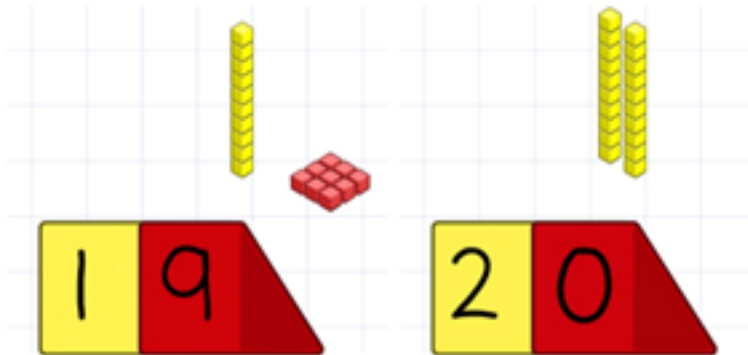
Benefits



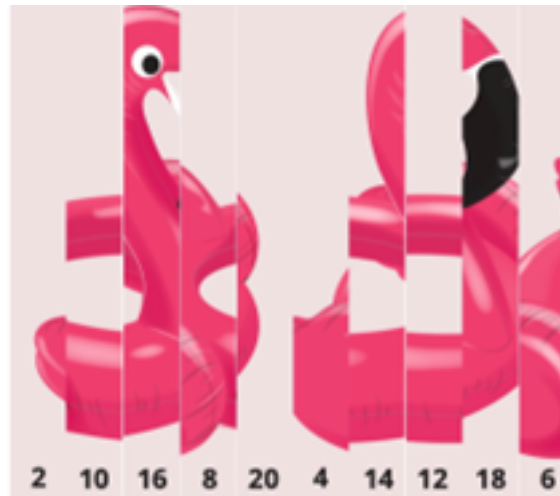
- 120 Practice Sheets(Concept+ Mental Math+Reasoning)
- 100+ Comprehensive Assessments
- 6 Summative Assessments
- Progress Report
- Mastery in Grade 1 Mathematics Certificate

PurpleMath Projects

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



Place Value



Skip Counting by 10



Number Sense