

EduPi Learning



Grade 8 - 9 : Curriculum

EduPiLearning is an initiative of a professional engineers cum developer team dedicated to add a positive transformation in the quality of education in India.

Mathematics

Module	Key Theme	What will the student learn
M1 (10 Classes)	Numbers	Rational Number Operations, Irrational Numbers Exponents, Squares, Cubes, Roots, Number Puzzles, Divisibility Rules, Rational Powers of Numbers
M2 (12 Classes)	Algebra and Applied Math	Linear Equation in one Variable, Terms, Coefficients, Multiplication of Polynomials, Factorization and Division of Polynomials, Algebraic Identities, Remainder and Factor Theorem, Two Variable Linear Equation Direct and Inverse Proportion, Profit and Loss, Discount and Tax, Compound interest
M3 (14 Classes)	Mensuration and Geometry	Area of Triangles & Quadrilaterals using Heron's Formula, Surface Area & Volume of Cube & Cuboids, Cylinders, Cones, Spheres, and Hemispheres Properties of Parallelograms, Rhombuses, Squares, and Rectangles, Construction of Quadrilaterals, 3D Shapes, Cartesian Coordinate System, Euclid's Axioms, Angle Sum and Exterior Angle Property, Congruent Triangles, Triangle Inequalities, Mid-Point Theorem, Angles, Bisectors, and Triangles
M4 (8 Classes)	Data Handling	Pictographs, Scaled Pictographs, Bar Graphs and Pie Charts

Practical Math

Logical Reasoning

(16 classes)

- Number Series
- Alphabet Series
- Alphanumeric Series
- Blood Relation
- Inserting Missing Numbers
- Embedded Figures
- Construction of 2D shapes

Assessments

(Competitive + Mental)

- 50+ learning sheets
- 2+ Monthly Quizzes
- 15+ Advanced sheets
- 60+ Practice sheets
- 50+ Revision sheets
- 60+ Hours of Math Lessons

➤ We do real-world problem-solving. The student learns to see math all around them

➤ We offer a lot of advanced math content. The student can work on topics that are beyond prescribed textbooks

1:1 Attention

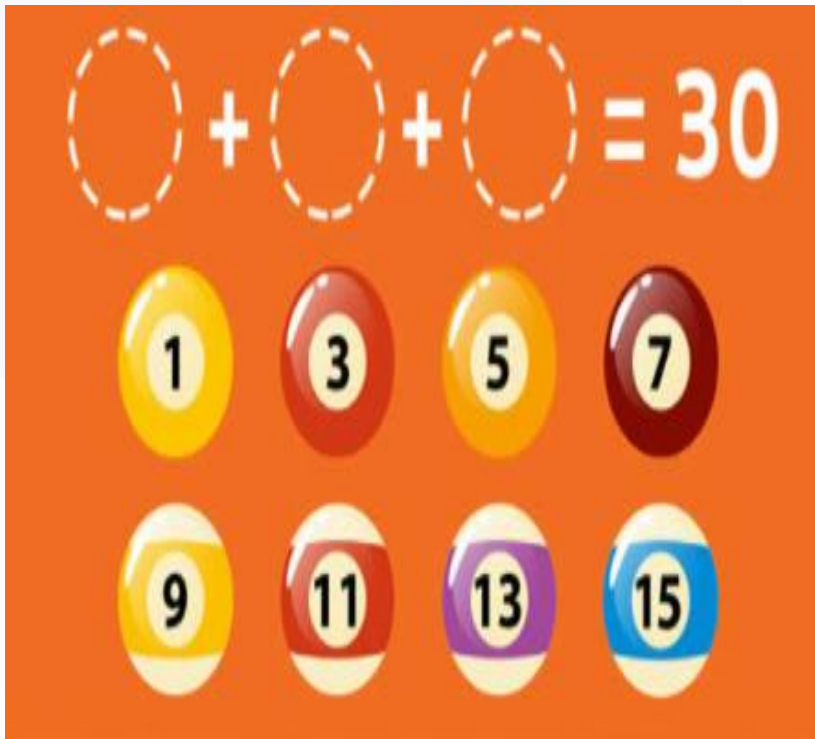
The teacher always interacts 1:1 with the students via video, audio and chat

Fast Progress

This is because the students actively solves problems in every class

Competitive Math

Brain teasing problems in every class that helps kids logically and increases interest of kids in mathematics



Brain Teasers

Play Daily Visual Brain Teaser Games with us



2+ times/week

Class frequency is 2-3 times/week depending on grade & preference.

THE SECRET OF STABILITY OF OUR SYSTEM

