

High School Math

Annual Program · Grades 9 & 10

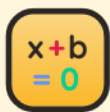
38-Week Annual Program | Choose 1 or 2 Courses



Bhanzu's High School Annual Program guides Grade 9 and 10 students through a connected sequence of courses — from algebra foundations to the doorstep of AP Calculus. Each course builds on the last, with the curriculum running ahead of school so students learn deeply and stay confidently in front.

Students work through linear and quadratic functions, polynomial theory, and exponential and logarithmic reasoning, while building geometric proof, trigonometry, and statistical thinking. Each course strengthens algebraic fluency, logical reasoning, and problem-solving confidence — building the strong foundations students need for advanced mathematics.

COURSE HIGHLIGHTS



GRADE 9
Algebra I

Students build the language of mathematics — solving with variables, equations, and functions. They go further than school Algebra I, finishing with Algebra II foundations already covered.

- ▶ Linear & Quadratic Equations
- ▶ Functions & Modeling
- ▶ Systems & Inequalities
- ▶ Polynomials & Factoring

⚡ **Speed Math**



GRADE 10
Algebra II

The deepest algebra before calculus, spanning the full landscape of functions — polynomial, rational, exponential, logarithmic, and trigonometric.

- ▶ Complex Numbers
- ▶ Exponentials & Logarithms
- ▶ Trigonometric Functions
- ▶ Probability & Statistics

⚡ **Speed Math**



GRADE 9 & 10
Geometry

Students learn to prove things, not just calculate them — building spatial reasoning and formal logic through measurement, similarity, and transformation.

- ▶ Transformations & Congruence
- ▶ Triangle Proofs & Similarity
- ▶ Circle Theorems
- ▶ 3D Geometry & Volume

⚡ **Speed Math**



GRADE 10
Pre-Calculus

The bridge to AP Calculus, extending functions into new territory — polar, parametric, and vector-valued — for students ready to accelerate.

- ▶ Advanced Trigonometry
- ▶ Polar & Parametric
- ▶ Vectors & Matrices
- ▶ Intro to Limits

⚡ **Speed Math**

Based on an evaluation, students are placed in:

GRADE 9
Algebra I & Geometry

GRADE 10
Algebra II & Geometry
OR
Algebra II & Pre-Calculus

1 One course — 1 hour 45 minutes per week

2 Two courses — 2 hours 45 minutes per week

What to expect

Every student gets a support system: practise, people to learn from, and reasons to fall in love with Math & develop foundational skills.



Student dashboard to track worksheet scores, attendance & unlimited practice.



Worksheets after every class, focused on deeper thinking & problem-solving.



Bhanzu Buddy — a trained AI bot that answers any math doubt, whether from school or Bhanzu.



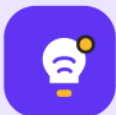
Summary notes for full visibility on the concepts being taught in class.



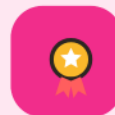
Exciting Math Challenges & Mini-Competitions to boost confidence and application.



Parent App — progress, updates & teacher feedback in real time.



Dedicated Practice Sessions to strengthen problem-solving, clear doubts, and build confidence.



Reward system — from coins and badges to trophies and leaderboards, every effort is recognized.



80,000+
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countries



4.93
global classroom
rating



6M+
hours taught

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