Honors Geometry

Course	Dates	Schedule	Instructor
Geometry	10/4/2026 - 5/30/2027 (10/11/2026 off) (12/27/2026 off) (1/3/2027 off) (2/7/2027 off)	Sunday 1:00 PM – 2:30 PM	Ms. Jane Ren
Assessment test	12/6/2026 2/14/2027 4/11/2027 5/16/2027	Sunday 1:00 PM – 2:30 PM	

Course Description

Honors Geometry is designed for students seeking a rigorous high school geometry course with an emphasis on logical reasoning, proofs, problem-solving, and algebraic applications.

Students will study the major topics of high school geometry while developing the ability to analyze unfamiliar problems, justify mathematical conclusions, and apply multiple concepts together. Honors-level problems and challenging applications will be incorporated throughout the course.

Prerequisite: Successful completion of Algebra I or equivalent.

Key Topics

- Foundations of Geometry & Mathematical Reasoning
- Geometric Proofs
- Parallel & Perpendicular Lines
- Triangle Congruence
- Triangle Relationships & Theorems
- Quadrilaterals & Polygons
- Similarity & Proportions
- Right Triangles & Trigonometry
- Geometric Transformations
- Circles
- Area & Two-Dimensional Measurement
- Surface Area & Volume
- Coordinate Geometry

Program Pricing

*Click here then scroll down for tuition pricing

Additional pricing options available

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Teacher Profile

Ms. Ren

Mathematics

Ms. Jane Ren holds a PhD in Theoretical Physics and brings extensive experience in high school–level physics and mathematics education. She specializes in identifying students' individual weaknesses and providing targeted support to address them effectively. Her teaching emphasizes simplifying complex concepts, building visual and intuitive understanding, and developing rigorous logical thinking. Jane helps students master efficient problem solving strategies and cultivate strong study habits in a relaxed and encouraging learning environment. We have received many positive feedback for Ms. Ren for her ability of improving students' progress in school performance effectively, e.g. from B to A in a short term.

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