

Course Name: Targeted Geometry

Duration: 1 Semester Full Year

Grade Level: 9th 10th 11th 12th (check all that apply)

Are there any prerequisites for the course?

This course requires an IEP, Case Manager approval and the completion of Targeted Algebra.

WHAT this course is about:

You will explore the basic concepts and methods of Euclidean Geometry while deepening your understanding about plane and solid geometry.

WHY take this course:

This course is intended to be taken after completing Targeted Algebra.

WHAT you'll learn:

- Reasoning and proof
- Line and angle relationships
- Two and three-dimensional figures
- Coordinate plane geometry
- Geometric transformations
- Surface area
- Volume
- Probability

WHAT you'll do:

You will explore the basic concepts and methods of Euclidean Geometry while deepening your understanding about plane and solid geometry. You will use Geometry tools (protractor, straight edge, compass) to measure and construct geometric shapes.

WHERE this could take you:

Geometry provides a wonderful opportunity for you to apply practical problem solving and critical thinking skills to real life contexts. This will help prepare you for a future of following directions, problem solving for information, and using critical thinking skills to make data informed decisions.

OPTIONAL Course Outline (“scope and sequence”, sequence chart, etc.)

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