

Geometry Syllabus

Coach Greene

caleb.greene@trentonssd.org

Purpose of the Course:

Geometry is a mathematical subject in which students investigate the properties and relations of points, lines, planes, and two- & three-dimensional solids. Students will learn to construct proofs using inductive and deductive reasoning to directly prove relations among many geometric solids.

Schedule of the Course:

- Who I Am - Life Odyssey Project
- Topic 1 - Foundations of Geometry
- Topic 2 - Parallel & Perpendicular Lines
- Topic 3 - Transformations
- Topic 4 - Triangle Congruence
- Topic 5 - Relationships in Triangles
- Topic 6 - Quadrilaterals & Other Polygons
- Topic 7 - Similarity
- Topic 8 - Right Triangles & Trigonometry
- Topic 9 - Coordinate Geometry
- Topic 10 - Circles
- Topic 11 - Two- and Three-Dimensional Models
- Topic 12 - Probability

Grading System:

The grading system will follow the one presented in the school handbook:

90-100% = A

80-89% = B

70-79% = C

60-69% = D

<59% = F

Materials Required for this Course:

- Chromebook
- Chromebook charger
- Paper
- Pencil
- Folder/Binder for notes

Google Classroom Code:

1st Block: v7j2u3tk

2nd Block: 6x2jdhmw

4th Block: puboluvw

5th Block: kh6qwcjs

Remind Codes:

1st Block: phsgeo1st

2nd Block: phsgeo2nd

4th Block: phsgeo4th

5th Block: phsgeo5th