

Geometry Course Information

Overview: In Geometry, students use a much different type of thinking than what they are used to up to this point. Fundamentally, Geometry is the study of shapes and their properties. However, students regularly use higher order thinking skills when proving theorems and thinking through complex problems. Additionally, students often work together to prove geometric theorems.

Please see the [Geometry Scope and Sequence document](#) for a more complete list of course content and structure.

Assignments/Homework: Assignments are usually about 15-20 problems and should take around 45 mins. to complete. Upon completion, assignments are to be corrected by the student and reviewed to determine what (if any) questions the student has going into the next class.

Quizzes and Tests: Regular quizzes are taken online and students receive instant feedback on how they did. Quizzes are meant to be taken without books, notes, or other forms of help. Formal tests are taken via the traditional “paper and pencil” format. They are then turned in for correction by the teacher.

Materials/Supplies:

- Students are expected to take notes during class. A binder or notebook typically works the best.
- Graph paper
- Scientific calculator
- Ruler/straightedge
- Compass
- Scanner