

Name: _____

10th Grade Geometry Syllabus

Teacher: Mrs. Hendeles

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Course Overview: In this course, we will be exploring Geometry and developing logic and reasoning skills. We will be covering topics including geometric reasoning, angles, congruence, probability, and properties of shapes.

Course Objectives:

- To develop geometric logic and reasoning skills
- To use technology to further our understanding of geometry and create individualized pathways for learning
- To build an understanding of essential geometry concepts and how they can be applied in real-life
- To engage students, encourage questions, and ignite a passion for lifelong learning

Course Content: Some of the topics we will cover this year include:

- Arithmetic and Algebra Review
- Segments, Lines and Angles
- Shapes: Triangles, Polygons and Quadrilaterals, Circles
- Reasoning
- Similarity, Congruence, and Transformations
- Area/Volume
- Probability

Classroom Expectations:

- Come to class on time, prepared with the necessary materials
 - Binder and loose leaf paper or a notebook
 - Pencils and erasers
 - Graphing Calculator
 - Chromebook
- One person talks at a time. Wait to be called on by the teacher unless given separate instructions
- Be an engaged learner. No food is allowed in class.

Daily Procedures:

- Go directly to your seat and take out your notes
- Quietly copy down the aim and do now

Homework:

- Homework will be assigned daily
- Late or incomplete homework will not receive full credit

Absences:

- Students who are absent must make up any work they have missed

Leaving the Classroom:

Bathroom and drinks should be taken care of before or after class. If you need to leave the room during class, follow the procedures below:

- Raise your hand and wait to be given permission to leave the room
- One student out at a time
- 5 minute maximum

Grading:

Quarter grades will be calculated as follows:

Tests/Quizzes	65%
Homework	15%
Attendance	10%
Classroom/Participation	10%

I am looking forward to a wonderful year!