

Geometry Syllabus

Instructor: Mr. Ketner
Phone: 744-1647 ext 3211
Email: ketnerd@reeths-puffer.org

Course Materials:

Text: UCSMP *Geometry*. Lost book fee \$80.00

Required Materials: Paper, pencils (no pens), erasers, **Three ring binder** (1 to 2 inch), compass, protractor, ruler, **SCIENTIFIC CALCULATOR**

Description: Geometry is a core component and is designed to provide a strong foundation in mathematics and to help students develop the content and problem solving skills needed for success in college, careers, and daily life.

Geometry uses logical reasoning, measurement, and geometric construction to investigate the special relationships of lines, angles, triangles, circles, and polygons. Through these methods we will investigate congruence and similarities of triangles, area, volume, the Pythagorean Theorem, geometric proofs and the basics of trigonometry.

Grading Policy:

Grades will be based on the following system:

Class work.....	25%	Tests/Quizzes.....	65%
Notebook.....	10%		

Grade Scale is as follows:

A = 93-100%	B+ = 87-89%	C+ = 77-79%	D+ = 67-69%	F = 0-59%
A- = 90-92%	B = 83- 86%	C = 73-76%	D = 63-66%	
	B- = 80-82%	C- = 70-72%	D- = 60-62%	

Class work will be assigned most days. All assignments will be due at the beginning of the following class period. A late assignment will be accepted in the case of an excused absence. You are responsible for any makeup work that you missed.

There will be a practice test given before each unit test. If you miss a test because of an excused absence, you should be prepared to take the test the day you return to school. In the event of a long term absence, make an appointment with Mr. Ketner to take the test. A student may retake a test if they received a lower than a 80% and have all of the assignments for the test complete. Before school is the best time to retake tests, after school is an option starting in November.

Geometry Syllabus

Please fill out the following boxes, print and sign your name, and have your parents do the same. File the first page of your syllabus in your three-ring binder and return this completed page to me by the end of the week for your first class work grade.

<p style="text-align: center;">Student Column</p> <ul style="list-style-type: none"><input type="checkbox"/> I understand the required materials to bring to class everyday<input type="checkbox"/> I understand the class description<input type="checkbox"/> I understand the grading policy <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p style="text-align: center;">Student name</p> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p style="text-align: center;">Student signature</p>	<p style="text-align: center;">Parent/Guardian Column</p> <ul style="list-style-type: none"><input type="checkbox"/> I understand what materials my child will need for class<input type="checkbox"/> I understand the class description<input type="checkbox"/> I understand the grading policy <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p style="text-align: center;">Parent or Guardian name</p> <hr style="border: 0; border-top: 1px solid black; margin: 10px 0;"/> <p style="text-align: center;">Parent or Guardian signature</p>
--	--