

Glencoe High School
 Class Syllabus for Geometry (2018-2019)
 Scott Jackson

Teacher Contact Information

Teacher Name	Scott Jackson
Teacher Email	jacksons@hsd.k12.or.us
Teacher Phone	503-844-1900 ext. 3613
Teacher Website	Classroom.google.com Class code and hsd email required to join. Google Classroom Code:
Office Hours and Availability	<ul style="list-style-type: none"> ● In general, the best way to contact a teacher is via email. Staff at Glencoe will return phone calls and emails to parents in a timely fashion. ● Teachers regularly update parentvue/studentvue. Be sure to have a login and check your student's progress frequently. ● Teachers are also often willing to work with students outside of class time; however, it is up to students to arrange this time with the teacher. ● I am available: 8:00 AM to 8:30 AM (except Wednesdays) and 3:30 to 4:00 PM

Course Information

Subject – Course Title	Math - Geometry
Course Description	The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the elementary and middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The six critical areas of focus are: Congruence, Proof and constructions, Similarity, proof, and trigonometry, Extending to three dimensions, Connecting Algebra and Geometry through coordinates, Circles with and without coordinates, and Applications of probability. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations
Course Content	Points, Lines, and Planes Transformations Parallel Lines and Transversals Triangles - Congruence and Similarity Trigonometric Ratios Circles - Arcs, Sectors, Equations, etc. Algebra Review - Factoring, Simplifying, and Solving Quadratics - Graphing, solving, factoring

Grading Scale	<table border="1"> <tr> <td data-bbox="380 134 451 201">A</td> <td data-bbox="451 134 1521 201">90-100%</td> </tr> <tr> <td data-bbox="380 201 451 268">B</td> <td data-bbox="451 201 1521 268">80-89.5%</td> </tr> <tr> <td data-bbox="380 268 451 336">C</td> <td data-bbox="451 268 1521 336">70-79.5%</td> </tr> <tr> <td data-bbox="380 336 451 403">D</td> <td data-bbox="451 336 1521 403">60-69.5%</td> </tr> <tr> <td data-bbox="380 403 451 613">F/ I</td> <td data-bbox="451 403 1521 613"> 0-59.5% Incompletes: Students may receive an incomplete grade from a teacher for various reasons. If an incomplete is given students must finalize their grade by completing any missing or make-up work within 2 weeks of the next semester starting. At this point any incomplete grade will become F. </td> </tr> </table>	A	90-100%	B	80-89.5%	C	70-79.5%	D	60-69.5%	F/ I	0-59.5% Incompletes: Students may receive an incomplete grade from a teacher for various reasons. If an incomplete is given students must finalize their grade by completing any missing or make-up work within 2 weeks of the next semester starting. At this point any incomplete grade will become F.
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Grading Policy	<p>Grading Policy: 20% Formative (ex. Homework, classwork, etc..) and 80% Summative (Test, Exams, Quizzes)</p> <p>Late Work: Homework will be accepted up until the day after the each unit test. Late work must be submitted in writing listing name, class period, and late assignments that need recording.</p> <p>Make-up Work and Exams. Students are allowed 1 extra class day following an absence to complete and submit school work that was assigned on the day they were absent. It is the student's responsibility to make up all work missed. If a student is absent on a test day, they will typically be required to take the test the next class day. Being absent the day before a test does not excuse you from taking the test on the scheduled day.</p> <p>Grade Remediation: <u>There are no test retakes.</u> When appropriate, students not meeting standards will be provided an opportunity to demonstrate proficiency.</p>										
Course Materials	<p>Materials needed for this course include:</p> <ol style="list-style-type: none"> 1. Notebook for notes (spiral or composition) 2. Writing Utensil (preferably pencil or mechanical pencil) and eraser 3. Scientific Calculator* (must have trigonometric buttons Sin, Cos, Tan) 4. Protractor 5. Compass <p>*Cell Phones CANNOT be used as calculators on ASSESSMENTS!</p> <p>Materials helpful for this course may include:</p> <ol style="list-style-type: none"> 1. Computer with internet access 2. Color pencils 3. Loose paper or graph paper for notes 										