



Geometry Syllabus

2026 - 2027



Instructor: Cecelia Reynolds	Room(s): 2201	Phone: 479-286-9800								
Email: cereynolds@bentonvillek12.org	Website: Reynolds Site									
Class Schedule: <table><tr><td>A Day 1: Algebra 2 2: Prep 3: Geometry 4: Geometry</td><td>B Day 5: Prep 6: Flex/Advisory 7: Geometry 8: Algebra 2</td></tr></table>			A Day 1: Algebra 2 2: Prep 3: Geometry 4: Geometry	B Day 5: Prep 6: Flex/Advisory 7: Geometry 8: Algebra 2						
A Day 1: Algebra 2 2: Prep 3: Geometry 4: Geometry	B Day 5: Prep 6: Flex/Advisory 7: Geometry 8: Algebra 2									
Course Outline: Geometry is a 1 credit, full year course. All students should have completed Algebra I before enrolling in Geometry. There are a few things that each student needs to understand from Algebra I: Graph a point, graph a line, solve a linear equation, solve a system of equations (substitution/elimination), and simplify a radical. In Geometry, students will learn various topics that involve measurement, problem solving, and justification. These topics include, but are not limited to, transformations, similarity, congruence, measurement of 2D and 3D figures, trigonometry, and other geometry relationships. Students will have access to teacher-created materials, College Board resources, and geometric tools (such as compasses and protractors) for this course. Units: <table><tr><td>Unit 1: Foundations of Geometry</td><td>Unit 5: Proportions & Similar Figures</td></tr><tr><td>Unit 2: Angle Pairs & Triangle Characteristics</td><td>Unit 6: Right Triangles & Trigonometry</td></tr><tr><td>Unit 3: Rigid Motions, Congruent Figures, & Quadrilaterals</td><td>Unit 7: Circle Relationships</td></tr><tr><td>Unit 4: 2D & 3D Geometric Measurement</td><td>Unit 8: Statistics & Probability</td></tr></table> FALL SEMESTER EXAMS: December 16-18* SPRING SEMESTER EXAMS: May 19-21* *Dates are subject to change based on district calendar.			Unit 1: Foundations of Geometry	Unit 5: Proportions & Similar Figures	Unit 2: Angle Pairs & Triangle Characteristics	Unit 6: Right Triangles & Trigonometry	Unit 3: Rigid Motions, Congruent Figures, & Quadrilaterals	Unit 7: Circle Relationships	Unit 4: 2D & 3D Geometric Measurement	Unit 8: Statistics & Probability
Unit 1: Foundations of Geometry	Unit 5: Proportions & Similar Figures									
Unit 2: Angle Pairs & Triangle Characteristics	Unit 6: Right Triangles & Trigonometry									
Unit 3: Rigid Motions, Congruent Figures, & Quadrilaterals	Unit 7: Circle Relationships									
Unit 4: 2D & 3D Geometric Measurement	Unit 8: Statistics & Probability									
Class Expectations: To ensure that we have an effective learning environment that is welcoming, enjoyable, and a safe space to learn and make mistakes, I have three short and simple expectations that cover numerous other class “rules.” Be Kind: Respect your classmates and teacher, listen when others are speaking, help others in need, use positive language and feedback, support the learning of others, value the knowledge and input of peers Be Professional: Honor your commitments, arrive to class on time with all required materials, put personal items away during instruction, keep coursework organized, use appropriate language, make up all missed work Be Ambitious: Give 100% in everything you do, value mistakes as learning opportunities, seek improvement with a growth mindset, push yourself even on your toughest days, set goals, take pride in doing your own work You will also be expected to follow all schoolwide procedures while in our class. - All attendance and tardiness rules will be enforced. These affect your final exam exemptions! - Chromebooks, when deemed appropriate and necessary, may be used for educational purposes only. - Cell phones and other personal electronics are not allowed to be used during school hours, as laid out in the BWHS Cell Phone Procedure. All phones will be turned off and put away in bags until the end of school.										

Grading Procedures:

Category 1 - Evidence of Learning: 100% of your grade

There will be a combination of delta math assignments, concept checks, and tests throughout each unit.

*****ALL TESTS WILL BE TIMED. Tests must be completed within the posted time limit. Any questions not answered will be counted wrong.**

There will be a cumulative final exam at the end of each semester. The final will be weighted the same as all other tests. Students must take the fall final, but will have the opportunity to exempt the spring final based on the exemption requirements listed in the handbook.

All students have the opportunity to retake unit tests outside of class time, during flex, and must be finished within the time limit given on the original exam. All retests must be taken **before the next unit test**. In order for students to retake the unit test, all independent work for that unit must be completed.

Category 2 - Practice: not weighted, but required

Practice assignments and formative assessments will be used to help students practice new content and prepare for tests. Teachers can monitor progress and provide feedback before quizzes and tests. **While assignments in this category are not weighted, any zeros in this category will affect a student's ability to exempt the semester exam.**

Procedures for Daily Assignments and Late Work:

This Geometry class will consist of discovery activities, cooperative activities, homework assignments, quizzes, and unit tests. You are expected to try your best and work hard on each of these assignments.

Late Work:

Per the [BWHS Late Work Procedure](#), all assigned work must be completed by its due date, or it will receive a 0.

- All homework assignments are due for 100% credit the following class period unless given an alternate due date (extra time will be applied to the original due date for students with documented accommodations). Assignments received late, but before the unit test will receive 80% credit. Assignments received after the unit test, will not receive points towards your grade, but may replace N's or X's for a unit test retake and semester exam exemptions.
- Completing all assignments on time will improve your learning experience and success in this advanced class.

Procedures for Make-Up Work:

It is your responsibility to check Google Classroom for missed assignments when you are absent. You are expected to get any missed notes and take any missed assessments within two flex periods. Be prepared to make up missed unit tests during the next available flex session.

For prolonged absences, please make tutoring arrangements with your teacher to get caught up.

Tutoring:

Students are encouraged to find extra help when needed before/after school or during flex (6th period). Students may attend tutoring with any Geometry teacher during flex.

Academic Integrity

In this Geometry course, the use of artificial intelligence (AI) tools is governed by strict guidelines to ensure academic integrity and promote genuine understanding. AI may only be utilized if explicitly instructed to do so by the teacher, and such use will be clearly communicated in advance. Under no circumstances should AI be employed to complete assignments or assessments unless directed otherwise. Cheating, including unauthorized use of AI and copying or using other classmates' work, is strictly prohibited and will result in disciplinary action. This policy is designed to encourage independent problem-solving skills and ensure that all students develop a thorough grasp of algebraic concepts through their own efforts. Students are expected to adhere strictly to these guidelines to maintain a fair and equitable learning environment.

Supplies:

- Pencils, pens (for corrections), erasers, binder paper/notebook, 3-ring binder/folder with prongs
- Corded headphones for your chromebook
- We have a class set of TI-84 calculators that you may use during class and on exams. A personal calculator or a free online calculator (options available) should be used for completing assignments outside of class.

Community Service Hours:

Information

- 75 Hours required for graduation starting with the **Class of 2027**
 - 15 for freshman year, 20 for each year after
- Community Service Learning/Volunteer Ideas:
 - If students want to extend their Geometry learning to their community service learning hours, they may want to look into volunteering at Habitat for Humanity, tutoring at a public library, or maintaining mountain bike trails, etc.

Arkansas law [§ 6-16-1901](#) requires students to complete 75 community service hours by the end of the senior year (some exceptions apply). This class contains 3 hours (1.5 for a semester class) of community service learning integrated into the curriculum and related to our standards and therefore it is mandatory for all students regardless of prior service hour completion.

AI Policy:

Throughout this course the teacher will be giving specific directions about allowable AI usage. When in doubt, ask your teacher for clarification and refer to your course google classroom.

See AI Policy on our Bentonville Schools Technology website: <https://www.bentonvillek12.org/departments/technology>