

Resource Geometry Syllabus

Instructor: Mr. Chris Robinson

Contact information: (phone): **279-7168**

(email): Christopher.Robinson@husd.org

Tutoring Hours: Tuesday and Thursday from 2:30-3:00 p.m. but may change due to meetings after school.

Course Description:

This course is meant to employ an integrated approach to the study of geometric relationships. Congruence and similarity of triangles will be established using appropriate theorems. Transformations including rotations, reflections, translations, and glide reflections and coordinate geometry will be used to establish and verify geometric relationships. A major emphasis of this course is to allow students to investigate geometric situations. Geometry is meant to lead students to an understanding that reasoning and proof are fundamental aspects of mathematics and something that sets it apart from the other sciences. This course prepares students for more advanced studies of math and science. Algebra skills are required. This course is required for High School graduation.

Responsibilities/Classroom Expectations

My Responsibilities as your Teacher

1. To treat you with care and respect as individuals.
2. To teach the required content.
3. To provide the opportunity and guidance for you to be successful.
4. To encourage the integrity of every student.
5. To give you feedback on your progress and update grades in a timely manner.
6. To be here when you need help.

Your Responsibilities as my Students

1. To treat your peers and me with care and respect as individuals.
2. To attend class regularly and be on time.
3. To study and to do quality work.
4. To be an active learner, accountable and responsible for the information.
5. To give Geometry your complete attention by storing your cell phone.

Grading Policy:

80% of final grade:

- Interactive Notebook
- Homework quizzes
- Lesson checks
- In class activities
- Unit Quizzes
- Unit Tests
- Projects

20% of final grade: Final Exam

Grading Scale:

A: 90%-100% B: 80%-89% C:70%-79% D: 60%-69% F: 0%-59%

Grades are updated weekly

Homework and warm-ups are not included in the grade calculation. Homework will be given daily, and all students are expected to complete their homework. After-school detention (ASD) will be assigned for students who do not complete homework. The purpose of classwork and homework is to ensure understanding. YOUR GRADE IN THIS CLASS IS BASED ON YOU DEMONSTRATING THAT YOU UNDERSTAND THE CONCEPTS, through a variety of assessments. All weekly assessments **expect** unit quizzes can be corrected. **THERE IS NO EXTRA CREDIT.**

Materials: In addition to the school wide supply list the following supplies will be used in Geometry:

1. Composition notebook
2. Compass
3. Protractor
4. Ruler
5. Pencils (all work must be completed in pencil)
6. Colored pencils/markers
7. Highlighters
8. Graph paper
9. Scientific calculator

Donations: Tissues, hand sanitizer and Clorox wipes are greatly appreciated.

Attendance Policy:

Board policy states that students will be considered absent from class if they enter the classroom more than ten minutes after the designated start time. If the student has a valid reason to be late to class, it will be an excused absence. The absence will be considered unexcused if the student is late without being excused by the school administration or the parent signing in the child late. If you would like to receive attendance updates throughout the day, you have the option to sign up in ParentVUE.

The accumulation of excused and unexcused occurrences will result in potential consequences. ALL absences accrue towards the limit of 10 per semester. HUSD has implemented a limit of ten absences per semester. If the student acquires ten or more absences during the semester, the student will lose credit in those classes. To earn credit while auditing a class, the student must submit an appeal to administration, attend all classes and complete all assignments after the appeal is presented, and pass the semester final exam with a minimum of 75%. Subsequent appeals can be appealed to the School Board.

Tardy Policy: If you are tardy to class, your entrance is disruptive to the learning process, and you miss information necessary for your success. After 3 tardies, students will be given after school detention.

Cell Phone / Behavior Policy: Respect for teachers, students, the learning process, and our campus is expected at all times. Cell phones are not allowed in class. When you enter class, you are expected to place your cell phone in the designated cell phone holding location. You can retrieve your phone at my direction at the end of the class period. You are responsible for your phone during class. Place phone gingerly and take it with you when class is over. The teacher is not responsible for lost, stolen, or damaged cell phones.

All school rules outlined in the student handbook as they pertain to electronics, dress code, food and drink, language, and behavior will be strongly enforced in this class. Students who do not adhere to the school

rules, classroom expectations or interrupt the educational process will first be given a verbal warning, then be assigned ASD, and finally receive a referral to administration.

ASD

After school detention may be assigned to a student for the following reasons:

- Tardy
- Behavior infractions
- Missing or incomplete work

ASD will be served in the teacher's classroom after school during tutoring days. Parents will be notified by email, please make sure your email address is current in Synergy.

Behavior Management Plan:

The following steps will be taken should a behavior issue occur in the classroom:

1. Verbal warning
2. Parent Contact
3. ASD
4. Referral

Communication:

All grades are updated weekly on Synergy. You can access it through the following address <https://parentvue.husd.org/pxp/> Students are responsible for checking their grades and resolving any problems. The best way for parents to reach me is by email.

Diversity:

All individuals have a right to an educational environment free from bias, prejudice and bigotry. As members of the Higley High School educational community, students are expected to refrain from participating in acts of harassment that are designed to demean another student's race, gender, ethnicity, religious preference, disability or sexual orientation.

Expectations of Academic Integrity:

Academic honesty is expected of all students. Academic dishonesty includes but is not limited to: communication with other students during a test, using notes on test, using a cell phone while testing, or sharing test questions with other students. Any behavior that affects the integrity of the test will result in a grade of 0. In addition to the policies and procedures stated above, all school policies and the code of conduct will be enforced.

Acknowledgement of Acceptance of the Course Syllabus

Please acknowledge that you have read all sections of this document entitled Higley High School Geometry 1 2017/18 and agree to abide by all components and statements written therein by completing this google doc:

<https://goo.gl/forms/o8F5Mavd9X7PIVfK2>