

Central High School

Informal Geometry

Ms. Kroner

Course Syllabus

Course Description: Informal Geometry provides an introduction to basic geometry topics including language, classification and properties of polygons, congruence, similarity, parallel lines, area and volume, right triangle trigonometry and coordinate geometry. This course uses an informal approach, which is not dependent on formal geometric proof.

Required class materials: 3-ring binder, loose-leaf paper, pencils, dividers, book cover, scientific calculator.

Text: Geometry Concepts and Skills (McDougal Little)

Course Outline:

1. Basics of Geometry
2. Segments and angles
3. Parallel and Perpendicular Lines
4. Triangle Relationships
5. Congruent Triangles
6. Quadrilaterals
7. Similarity
8. Right Triangles and Trigonometry
9. Polygons and Area

Grading: Daily homework, daily quizzes, chapter tests, binders at the end of each chapter, attendance

Classroom Routine: Check the agenda on the board, have homework questions ready when the bell rings, answer homework questions and collect homework, present new material, assignment given, daily quiz, guided study, and Carnegie math.

Make-up Work: It is the student's responsibility to stop by my room and pick up make-up work when absent. The student must be prepared for the next class session, which includes getting notes and making up any missed quizzes/tests.

Contact information: I will be available after school if you have any questions or problems with homework or the course. My e-mail address is: vkroner@cusd4.org . I can be reached easiest by e-mail and I will check and respond to them daily. Messages can be left with the office at 1-815-694-2321.