

Geometry Syllabus

Mr. Crane

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Vision for Mathematics:

The vision of the Mukilteo School District is for students to experience success, be productive, continue to learn, and be able to use mathematics in their future endeavors.

Therefore, we provide intentional mathematics instruction that gives all students equitable opportunities to:

- build on what they know, be challenged appropriately, and struggle productively to solve substantive problems
- reason and discuss mathematics to connect and explain mathematical ideas
- critique and make sense of the reasoning of others
- experience a balance of learning concepts, applying concepts, and building procedural skills and fluency
- self-assess, reflect on their own learning, and have opportunities to act on timely feedback
- experience success in mathematics

so that students will become more perseverant, independent, and collaborative learners who:

- willingly engage in productive struggle
- seek and use appropriate resources
- take ownership of their own learning
- make sense of and apply mathematics
- are confident in mathematics
- value mathematics as useful and worthwhile.

Classroom Expectations:

Big ideas:

- Take risks – learning occurs when you step just past the edge of what you know.
- Grow in resilience –some things will not be easy, and through hard work and perseverance you will find success.
- Be open – Embrace the ideas and perspectives of others as learning in teams is a daily occurrence in this space.
- Celebrate good – outwardly and openly embrace the success of yourself and others.

The basics:

- Arrive to class on time.
- Come to class prepared.
- Be present by leaving your cell phones out of sight and out of mind.

Materials:

To be prepared each day, make sure to bring:

- CPM chapter booklet
- Pencil
- Paper
- Composition book / spiral notebook

Textbook:

Core Connections Geometry, Copyright: 2013
 College Prep Mathematics Educational Program

Online Textbook Access:

1. Go to <http://ebooks.cpm.org>
2. Click on "Enroll"
3. Type in the enrollment PIN: English Language: **D9AN3**
 Spanish Language: **6A2T2**
4. Click on "Need an account? Create one"
5. Fill in the blanks and click "register"
6. Click on "I Agree"

Attendance Policy:

Your presence in this class cannot be replaced! Your ideas and perspectives are needed by your classmates. Attendance to school is critical for success in all classes. Two absences per month, excused or not, is considered excessive absenteeism.

Please note the following about attendance at Kamiak High School:

Truancy (skipping class) is a choice that will remove the opportunity to complete missed work. Excused absences or pre-arranged unexcused absences will allow for the completion of missed work. Participation points for excused and pre-arranged unexcused absences cannot always be made up.

Grading Policy:

The grade a student earns in this course will reflect the student's mastery of targeted standards. I will do everything I can to assist, encourage and inspire all students to learn. Grades will be determined by the percent scored on summative assessments (80%) and homework/in-class participation (20%).

Homework assignments will be scored using a five-point rubric. To earn a five, the assignment must display the student's best work, be fully complete, turned in on-time, revised if necessary, and all work must be shown. Participation will include in-class assignments, work done in learning teams, student presentations, and notes. If absent, it is the student's responsibility to discuss with me how to make-up items scored as participation. Not all items can be made-up outside of class.

Grading Scale:

Percent	93 – 100	90 – 92.9	87 – 89.9	83 – 86.9	80 – 82.9	77 – 79.9	73 – 76.9	70 – 72.9	67 – 69.9	60 – 66.9	0 – 59.9
Grade	A	A-	B+	B	B-	C+	C	C-	D +	D	F

How to contact Mr. Crane:

During school hours, please find me in my classroom. Outside of school hours, email me at craneam@mukilteo.wednet.edu. My goal is to respond to all emails within 24 hours.

Extra Help:

There are several ways to receive extra help. I am typically available before and after school Monday – Friday. To be sure, make sure to set up an appointment. The Kamiak Afterschool Program for math is available and recommended. Academic Coaches are available through your counselor and in the library after school. The online ebook has many useful tools and provides help with homework.

