

# *Geometry Syllabus*

**Instructor:** Mr. Snider

**E-Mail:** [jsnider@hayfield.k12.mn.us](mailto:jsnider@hayfield.k12.mn.us)

**Room Number:** 11

**Textbook:** Discovering Geometry (Key Curriculum Press)

**Course Description:** The student will be introduced to the language and symbolism of geometry. Topics include angle relationships, constructions, triangle properties, polygon properties, circle properties, transformations and tessellations, area, volume, similarity, trigonometry and problem solving.

## **Classroom Expectations:**

1. Be on time to class.
2. Come to class prepared with all required materials.
3. During class discussion, respect your peers and teacher by listening while others are talking. Please raise your hand to speak when appropriate.
4. Be a responsible student and a positive participant in class.
5. Respect your classmates and give them your attention because they probably have the same questions as you.

## **Supplies: *Bring all items every day***

*3-Ring Binder or Notebook/Folder*

*Paper*

**Pencil**

Calculator (Recommended: Casio fx-115ES or TI-30)

iPad with Necessary Applications

Access to various programs/sites (ie. Socrative, Kahn, Geometry Constructions, etc.)

## **Extra Help:**

Students are encouraged to come in for extra help during periods 4 or 5. I plan to be in my room by 7:30 daily to assist students, but I will also need a few minutes of that time to get things ready for the day's lessons. Please come and visit if you are having any problems. If these times don't work well, please feel free to ask other math teachers, consult the internet, or set up an appointment with me if you have questions.

## **Making up Work**

- It is the student's responsibility to check for missed assignments/quizzes/tests.
- Quizzes/Tests must be made up within one week.

Please consult the Moodle to find out what you missed

# Grading Policies and Procedures

## Your Grade Is Based On:

### 10% Formative Assessment

*Quizzes:* Given every two or three sections for each chapter to formally assess your progress and provide additional feedback to enhance learning. Students will be able to use completed homework for those sections on the assessment. Cell phones and iPads will need to be on the ground and under the student's desk.

*Homework:* Assignments will be given daily and **due** the next class period. Students are expected to complete the assignments with legitimate effort showing work in pencil. It will be collected when the quizzes are taken. Homework for the chapter will approximately be the value of a quiz.

- You will receive a total of 2 points credit if:
  - You legitimately attempt **every** problem – 1 Point
  - You show legitimate effort and show all work in pencil - 1 Point
- You will **not** receive credit if:
  - Problems are left out, work not shown, limited effort
- The **deadline** for late assignments will be when the unit summative assessment is given.

### 90% Summative Assessment

*Unit Assessments and Projects (70%):* On assessments and projects, partial credit will be awarded for any work done correctly. All formative assessments need to be completed prior to retaking the test. Reminder, retakes need to be done within five school days it is returned.

*Semester Assessments (20%):* Partial credit will be awarded for any work done correctly.

## Grading Scale

100-94%	A	76-74%	C
93-90%	A-	73-70%	C-
89-87%	B+	69-67%	D+
86-84%	B	66-64%	D
83-80%	B-	63-60%	D-
79-77%	C+	59-0%	F