Geometry Syllabus 2018 – 2019
Mr. Cress, Email: aaron.cress@polk-fl.net
Website: arcress.weebly.com

**Course Description:**

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments.

**Topics to be covered:**

*Module 1:* Introduction to Geometry: Points, Lines, and Planes
*Module 2:* Transformations *Module 3:* Angles *Module 4:* Introduction to Polygons *Module 5:* Triangles *Module 6:* Right Triangles *Module 7:* Quadrilaterals *Module 8:* Properties of N-Gons *Module 9:* Circles *Module 10:* Three-Dimensional Geometry

**Grading:**

The overall grade is made up of 50% from each semester. The semester grade is made up of 45% from each quarter and 10% from the semester exam.

The quarter grades will be made up from participation, homework, quizzes, and tests:

Assessments: 60%
Homework/Classwork: 40%

*Notes:*

Partial credit is given for work. The process is more important than the answer.
**Zero Credit** is given if there is no work shown for the problems.

**Classroom Rules:**

*The Six B’s:*
Be respectful, be responsible, be prepared, be on time, be on task, and be safe

*Zero Tolerance:*Bullying, fighting, plagiarism, cheating, and racism

**Consequences:**

First Offense: Warning
Second Offense: Individual discussion with teacher.
Third Offense: The teacher will call home.
Fourth Offense: Referral

**Late Policy:**

Handed in within a week: No Penalty
*1 Week late*: 50 point assignment receives 5 points off. 100 point assignment receives 10 points off.
*2 Weeks late*: 50 point assignment receives 15 points off. 100 point assignment receives 30 points off.
*3 weeks or later*: Half credit.

**Make up work:**If a student has missed class for any reason, it is the student’s responsibility to request and gather any necessary make up work.

**Test/Quiz Corrections:**Any student will be allowed to complete corrections on any quiz or test. If a student completes a correction on a problem, they will receive half the credit back toward the test or quiz grades. Example: A student receives a 50% and completes the correction, the grade could increase to a 75

**Homework: Return the following to Mr. Cress**

STUDENTS:

I have read Mr. Cress’ syllabus and I understand it. I will honor it while in Mr. Cress’ classroom.

Student Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PARENTS:

My child has discussed the syllabus with me. I understand it and will support it.

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

**PARENT HOMEWORK!**

**I will give your student 10 points** if you e-mail me (Mr. Cress) to let me know that you have received this syllabus and that you understand it. You must include a working phone number so that I can verify with you that you are the parent. Also, inform me of your preferred method of contact (email or phone call). This will make sure that I have your e-mail address and phone number to communicate with you throughout the year. My e-mail address is:

Aaron.cress@polk-fl.net

If you do not have e-mail please write a current phone # here for credit. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_