**Algebra 1 with Probability**

**Coach Hamric**

**Prep: 4th Block (1:37 - 3:10)**

ahamric@tcss.net

**Course Description**

Objectives for this class correspond to the Alabama Common Core Standards. They may be viewed by visiting the following pdf, scrolling down to Algebra 1 with Probability:

<https://www.alabamaachieves.org/wp-content/uploads/2021/03/2019-Alabama-Mathematics-COS-Rev.-6-2021.pdf>

**Contact Information**

E-mail: ahamric@tcss.net. Phone: (205) 342-2775

**Grades**

Each nine weeks grades will be based on a point system with the following assigned weights:

          Chapter Test                   100 - 150 pts each (about 50%)

 Projects 50 - 100 pts (about 10%)

         Quizzes                                                   20 pts each (about 10%)

         HW/CW/Daily Participation                       1 - 15 pts each (about 30%)

During the nine weeks, students will receive a variety of grades from tests, quizzes (announced and unannounced), class activities, homework, writing activities, notebook quizzes and exit slips. Extra credit will only be given on select academic assignments during the nine weeks (usually in the form of bonus on a test or quiz). At the end of each nine weeks, each student will take a comprehensive exam. To determine the nine weeks grade, see the table above.

**Calculators**

I will use a Texas Instruments N-Spire graphing calculator in class regularly. You may want to have a graphing calculator as well. YOU ARE NOT REQUIRED TO BUY THIS CALCULATOR! I recommend the TI-83, TI-83 Plus, TI-84, TI-84 Plus and the TI-Nspire. I will have a set of TI-Nspires in class to use but it might be useful for you to have your own. You will be able to use one on the ACT as well as AP test so you want to be very familiar with it.

We will use the calculator in a variety of ways including: Conduct explorations, Graph functions within arbitrary windows, Solve equations numerically, Analyze and interpret results, Justify and explain results of graphs and equations.

**Materials**

Bring math binder/notebook, paper, and pencils to class daily

**Progress Reports**

Progress reports will be sent home 4 ½ weeks into each 9-week period. These are to be signed by a parent/guardian and returned.

**\*\*\*Read the Parent Information Guide, provided by the Tuscaloosa County Board of Education, for policies on make-up work, absences, exemption and other important information.**

**Schoology**

We will still use Schoology from time to time in class. It will also be available in the situation that a student is quarantined or knows they will miss a significant amount of class.