

# ALGEBRA 2 SYLLABUS

Mrs. Self

[cself@westbrookchristian.org](mailto:cself@westbrookchristian.org)

**OVERVIEW:** Algebra 2 is an unmatched variety of resources that will bring math to life and engage all students in practice opportunities, exploration and visualization of mathematical concepts leading a deeper conceptual understanding and confidence. It is organized around families of functions, including linear, quadratic, exponential, logarithmic, radical, and rational functions. As students study each family of functions, students will learn to represent them in multiple ways - as verbal descriptions, equations, tables, and graphs. It also includes lessons on probability and data analysis as well as numerous examples and exercises involving geometry and trigonometry.

**HOMEWORK:** It will be assigned daily. Students will be given a grade for homework so it is very important for each student to complete the assignments. Time will be given in class to start homework but not to complete. Homework is used to reinforce the lesson we covered during the day.

**GRADES: GRADES:** Each week a homework grade will be posted. Homework is 5 points for every assignment. Vocabulary assignment will be given for every chapter ( point values will vary). We will have classwork assignments every now and then. Test will be 1 to 3 per chapter depending on the depth of information. Grading is on straight point system. Please pay close attention to total points for each assignment.

## **SUPPLIES NEEDED:**

1 ½ binder  
Notebook paper  
Graph paper  
Pencils (NO PENS)  
TI 30 calculator  
Small Spiral Notebook

**PLEASE MAKE SURE YOU ARE CHECKING THE PARENT PLUS PORTAL FOR GRADE UPDATES. I TRY TO UPDATE GRADES BY MONDAY.**

I really look forward to working with each one of your children. Please feel free to email me or leave a message for me at anytime. Thanks. Mrs. Self