**AP CALCULUS (AB) for 2019 -2020**

**Grimsley High School Mathematics Department**

1. Objectives:
	1. To provide students with a rigorous course in calculus equivalent to a first-year college level calculus course.
	2. To prepare students to successfully complete the Advanced Placement Examination in Calculus.
2. Text: Calculus Early Transcendentals by Anton
3. Major topics: See outline from College Board (link on course page).
4. Materials: You will need a notebook for class notes, homework, and classwork.

Keep regular loose-leaf paper in the back for work to be turned in. You will need your book, calculator, straightedge, and pencils with you daily. Supplementary material is an important part of this course. Attach any “hand-outs” in your notebook along with the solutions to the problems.

1. Tests: Thursday is the math test day this year. Plan on at least one test or quiz every two weeks. Be prepared for “pops” at any time. You will have a semester exam at the end of first semester. You will be required to take the AP exam in May which will cover your year’s work.
2. Assignments: Assignments will be given daily and must be done! You must

complete all work neatly and in pencil. Be thorough and show all of your work and not just the answer.

1. Grading: The “daily class average” is the average of the homework,

classwork, and pop quiz grades. This grade will then count as 20% and the average of major grades will count as 80% of your nine week’s grade. Major grades consist of tests, calculator labs, portfolio assignments and other forms of assessment. If we have five major grades in a quarter, one will be dropped when arriving at the quarter grade.