*AB Calculus 2019 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* ***Unit 1 Outline: Limits***

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| DAY | DATE | LESSON | ASSIGNMENT |
| First Day of School | Mon  8/26 | -Piecewise Functions Review   * 2 we can/2 we can’t * 3 forms of a linear function * Piecewise functions | *HW: Piecewise/ABS Value WS* |
| U1L1 | Tue  8/27 | -Preview of Calculus   * Piecewise Functions Cont. * Introduce the Great Goody | *HW: Great Goody WS* |
| U1L2 | Wed  8/28 | -Definition of the Limit (1.2)   * Find Limits graphically & numerically | *HW: pg54 #1,2,3-18,39,40* |
| U1L3 | Thur  8/29 | \*\*Unit 1 Quiz #1\*\*  -Polynomials Review   * Factoring & Dividing | *HW: Finish Great Goody* |
| U1L4 | Fri  8/30 | -Review Rational Functions   * Even/odd * Intercepts & asymptotes * End behavior | *HW: pg200 #49,51-55,60 finish Mix&match WS* |
| U1L5 | Tue  9/3 | -Evaluate Limits Analytically (1.3)   * Rational functions * Complex fractions * Radical functions | *HW: pg65 #9-12,15-21odd,27-32,49-55odd,*  *63-64* |
| U1L6 | Wed  9/4 | -Evaluate Limits at Infinity (3.5)   * Compare rates of change | *HW: pg199 #1-17odd, 19,22,23,26,27* |
| U1L7 | Thur  9/5 | -Limits Review   * Special Functions * Limits Puzzle | *HW: Limits Review Packet* |
| U1L8 | Fri  9/6 | -Transformations of Functions   * Transformations * Absolute value | *HW: Limits Review WS* |
| Review | Mon  9/9 | \*\*Unit 1 Quiz #2\*\*  -Intro to the 9-point drill |  |
| Review | Tue  9/9 | \*\*Unit 1 MC Partner Quiz\*\* |  |
|  | Wed  9/10 | Unit 1 Test |  |