**Lesson Plan**

Bickett Week of: \_\_\_September 7-11, 2020\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AP Calculus

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| **Daily**  **Agenda** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Critical Vocabulary:** Limit, Direct Substitution, Numerical, Graphical, Analytic, DNE, Continuous, One-Sided Limits, Continuity, Removable, Non-removable, Greatest Integer Function, Intermediate Value Theorem | | | | | |
| **Standard:**  LO1.1A(b): Interpret limits expressed symbolically.  LO1.1B: Estimate limits of functions.  LO1.1C: Determine limits of functions.  LO1.2A: Analyze functions for intervals of continuity or points of discontinuity.  LO1.2B: Determine the applicability of important calculus theorems using continuity. | | | | | |
| **Learning Target**  Students will |  | Determine the limit if it exists. | Analyze functions for intervals of continuity or points of discontinuity. | Explore and develop the Intermediate Value Theorem in their own words. | Analyze functions for intervals of continuity or points of discontinuity. |
| **Instructional Method(s)** |  | Discussion  Technology | Lecture  Technology | Discussion  Technology  Cooperative  Learning | Discussion  Technology |
| **Strategies/**  **Activities** | No School | Zoom Meeting: Review limits and answer questions | Edpuzzle Video:  Continuity and One-Sided Limits (1.4 notes) | Zoom Breakout Groups:  Exploration Activity 2-6m: The Intermediate Value Theorem (in pairs) | Edpuzzle Video Continuity on Closed Interval (1.4 #2 notes) |
| **Intended Homework** |  | Quiz 1.2-1.3 | Questions embedded into video | Pg. 80-81 #75-76 (modify this or finish exploration?) | Questions embedded into video |
| **Formative Assessment** |  | Teacher Observation  Quiz | Teacher Observation  Completed assignment | Teacher Observation  Completed assignment | Teacher Observation  Completed assignment |
| **Summative Assessment Tentative Date:** | | | | | |
| **Modifications/Accommodations as Needed :** Prompting, cueing, modeling, paraphrasing, individual assistance, extra time, oral directions, peer tutoring | | | | | |

\*\*All plans are subject to change\*\*