

Name: Woods		Grading Quarter:1	Week Beginning: 8/12/24
School Year: 24-25		Subject: AP Calculus AB	
Monday	Notes:	<p>Objective: Students will be able to find limits using tables and graphs</p> <p>Lesson Overview: Take notes: Introduction/definition of limits Use functions and graphs to illustrate Include piecewise functions Include DNE examples Use extra time for timed trig review</p>	<p>Academic Standards: Preparation for 1.3 Estimating Limit Values from Graphs 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations. 1.4 Estimating Limit Values from Tables 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations</p>
Tuesday	Notes:	<p>Objective: Students will be able to use limit properties</p> <p>Lesson Overview: Just an introduction to the topic today. Online NPC dual enrollment will also take place.</p>	<p>Academic Standards: 1.3 Estimating Limit Values from Graphs 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations. 1.4 Estimating Limit Values from Tables 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations</p>
Wednesday	Notes:	<p>Objective: Students will be able to use limit properties</p> <p>Lesson Overview: Take notes: sum, product, constant, and power rules Independent practice time using textbook</p>	<p>Academic Standards: 1.3 Estimating Limit Values from Graphs 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations. 1.4 Estimating Limit Values from Tables 2.B Identify mathematical information from graphical, numerical, analytical, and/or verbal representations</p>

Thursday	Notes:	<p>Objective: Students will be able to define continuity at a point and identify continuous functions.</p> <p>Lesson Overview:  Take notes: continuity, examples  Partner practice using textbooks  Desmos.com - Intermediate Value Theorem, including real-world examples</p>	<p>Academic Standards:</p> <p>AP Calculus AB Course Topics</p> <p>1.11 Defining Continuity at a Point 3.C Confirm whether hypotheses or conditions of a selected definition, theorem, or test have been satisfied.</p> <p>1.16 Working with the Intermediate Value Theorem (IVT) 3.E Provide reasons or rationales for solutions or conclusions.</p>
Friday	Notes:	<p>Objective: Students will be able to define continuity at a point and identify continuous functions.</p> <p>Lesson Overview:  Desmos.com - Intermediate Value Theorem, including real-world examples</p>	<p>Academic Standards:</p> <p>AP Calculus AB Course Topics</p> <p>1.11 Defining Continuity at a Point 3.C Confirm whether hypotheses or conditions of a selected definition, theorem, or test have been satisfied.</p> <p>1.16 Working with the Intermediate Value Theorem (IVT) 3.E Provide reasons or rationales for solutions or conclusions.</p>