

Name: Mrs. Woods		Grading Quarter: 2	Week Beginning: 10/21/24
School Year: 24-25		Subject: AP Calculus AB	
Monday	Notes:	Objective: Students will be able to use tangent lines to approximate functions. Lesson Overview: Local linearity is using a tangent line to approximate a y-value of a function for a specific x-value near the point of tangency.	Academic Standards: 3.1 The Chain Rule 1.C Identify an appropriate mathematical rule or procedure based on the classification of a given expression (e.g., Use the chain rule to find the derivative of a composite function). 3.2 Implicit Differentiation 1.E Apply appropriate mathematical rules or procedures, with and without technology.
	Notes:	Objective: Students will show mastery of Chapter 3 concepts in the Chapter 3 review. Lesson Overview: Use the chapter review questions in the textbook to practice for the test on Wednesday. Choose three difficult ones to do together first, then split students into groups to finish the remainder of them.	Academic Standards: 3.1 The Chain Rule 1.C Identify an appropriate mathematical rule or procedure based on the classification of a given expression (e.g., Use the chain rule to find the derivative of a composite function). 3.2 Implicit Differentiation 1.E Apply appropriate mathematical rules or procedures, with and without technology.
	Notes:	Objective: Students will show mastery of Chapter 3 concepts in the Chapter 3 review. Lesson Overview: Use the chapter review questions in the textbook to practice for the test on Wednesday. Choose three difficult ones to do together first, then split students into groups to finish the remainder of them.	Academic Standards: 3.1 The Chain Rule 1.C Identify an appropriate mathematical rule or procedure based on the classification of a given expression (e.g., Use the chain rule to find the derivative of a composite function). 3.2 Implicit Differentiation 1.E Apply appropriate mathematical rules or procedures, with and without technology.
	Notes:	Objective: Students will show mastery of Chapter 3 concepts in the Chapter 3 review. Lesson Overview: Chapter 3 Test	Academic Standards: 3.1 The Chain Rule 1.C Identify an appropriate mathematical rule or procedure based on the classification of a given expression (e.g., Use the chain rule to find the derivative of a composite function). 3.2 Implicit Differentiation 1.E Apply appropriate mathematical rules or procedures, with and without technology.
Tuesday			
Wednesday			
Thursday			

Friday	Notes:	Objective: Students will be able take derivatives of common functions. Lesson Overview: Use Khan Academy to review basic derivatives.	Academic Standards: 3.1 The Chain Rule 1.C Identify an appropriate mathematical rule or procedure based on the classification of a given expression (e.g., Use the chain rule to find the derivative of a composite function).
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