

Pickens High School Lesson Plan

LESSON PLANS ARE SUBJECT TO CHANGE DAILY!

GradeLevel: 12th **Teacher/Room:** G. Culbreth / 211 **Course(s)/Period(s):** AP Calculus / 1st **Week of:** April 17-21

Unit Vocabulary: Integrals, upper bound, lower bound, definite and indefinite integrals, u-substitution, numerical approximation, Riemann sums, logarithm,

Instructional Strategies Used: direct instruction, independent study, interactive instruction

Monday	Tuesday	Wednesday	Thursday	Friday
Common Core Standard(s): MCA1,3 L9-10RST7	Common Core Standard(s) MCA1,3 L9-10RST7	Common Core Standard(s): MCA1,3 L9-10RST7	Common Core Standard(s): MCA1,3 L9-10RST7	Common Core Standard(s): MCA1,3 L9-10RST7
Essential Question: What are differentiation rules I need to know for the AP Test?	Essential Question: What integration formulas do I need to know for the AP Test?	Essential Question: What important theorems are there in Calculus and how are they applied?	Essential Question: What applications of derivatives are there in calculus?	Essential Question: What are some applications of integration used in calculus?
Mini Lesson: <ul style="list-style-type: none">Derivatives and Integrals Activating Strategies: <ul style="list-style-type: none">Quick Review Lesson: <ul style="list-style-type: none">AP Prep Resource/Materials: <ul style="list-style-type: none">Text, TI89, graph boards, calc-chat	Mini Lesson: <ul style="list-style-type: none">Derivatives and Integrals Activating Strategies: <ul style="list-style-type: none">Quick Review Lesson: <ul style="list-style-type: none">AP Prep Resource/Materials: <ul style="list-style-type: none">Text, TI89, graph boards, calc-chat	Mini Lesson: <ul style="list-style-type: none">Unit Circle Activating Strategies: <ul style="list-style-type: none">Quick Review Lesson: <ul style="list-style-type: none">AP Prep Resource/Materials: <ul style="list-style-type: none">Text, TI89, graph boards, calc-chat	Mini Lesson: <ul style="list-style-type: none">Derivatives and Integrals Activating Strategies: <ul style="list-style-type: none">Quick Review Lesson: <ul style="list-style-type: none">AP Prep Resource/Materials: <ul style="list-style-type: none">Text, TI89, graph boards, calc-chat	Mini Lesson: <ul style="list-style-type: none">Derivatives and Integrals Activating Strategies: <ul style="list-style-type: none">Quick Review Lesson: <ul style="list-style-type: none">AP Prep Resource/Materials: <ul style="list-style-type: none">Text, TI89, graph boards, calc-chat
Differentiation: Content/Process/Product: <ul style="list-style-type: none">Graphic organizers Grouping Strategy (if any): <ul style="list-style-type: none">Flexible grouping Assessment Strategy: <ul style="list-style-type: none">Systematic	Differentiation: Content/Process/Product: <ul style="list-style-type: none">Graphic Organizers Grouping Strategy (if any): <ul style="list-style-type: none">Flexible Grouping Assessment Strategy: <ul style="list-style-type: none">Systematic	Differentiation: Content/Process/Product: <ul style="list-style-type: none">Graphic Organizers Grouping Strategy (if any): <ul style="list-style-type: none">NA Flexible Grouping Assessment Strategy: <ul style="list-style-type: none">Systematic	Differentiation: Content/Process/Product: <ul style="list-style-type: none">Graphic Organizers Grouping Strategy (if any): <ul style="list-style-type: none">NA Flexible Grouping Assessment Strategy: <ul style="list-style-type: none">Systematic	Differentiation: Content/Process/Product: <ul style="list-style-type: none">Graphic Organizers Grouping Strategy (if any): <ul style="list-style-type: none">NA Flexible Grouping Assessment Strategy: <ul style="list-style-type: none">Systematic
Assessment : <i>Formative:</i> <i>Summative:</i>	Assessment : <i>Formative:</i> check homework <i>Summative:</i>	Assessment : <i>Formative:</i> Check homework <i>Summative:</i> Unit Circle Quiz	Assessment : <i>Formative:</i> Check homework <i>Summative:</i>	Assessment : <i>Formative:</i> <i>Summative:</i> Cumulative quiz
Homework: AP prep	Homework: AP prep	Homework: AP prep	Homework: AP prep	Homework: AP prep

Resources and Reflective Notes:

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