

**Unit 1: The Derivative**

There are 6 distinct Learning Targets for this unit. You will have the opportunity to demonstrate mastery of these learning targets through Daily Formative Assessments, Weekly Assessments and Summative Assessments. To help you keep track of your progress in this unit, use the first section of this sheet to record how your mastery is evaluated. Use the second section to track what topics we work with during each class period.

**Assessment Tracker:**

Learning Target	#1	#2	#3	#4
LT 1.1 Approximate rate of change from graphs and tables of values.				
LT 1.2 Apply the derivative to determine the slope of a curve at a point.				
LT 1.3 Determine the equation of the tangent line				
LT 1.4a Use the power rule, product, and quotient rules to determine the derivative of function.				
LT 1.4b Use the power rule, product, and quotient rules to determine the derivative of function.				
LT 1.5 Use the chain rule and trigonometric derivative rules to determine the derivative of a function.				
LT 1.6 Evaluate a trigonometric function without a calculator.				
LT 1.7 Apply the derivative to determine position, velocity, and acceleration.				

**Daily Tracker:**

<b>Session 1</b>	<b>Daily Objective:</b> <hr/> <hr/>
	<b>DFA:</b> _____                      Got it                      More Practice
<b>Session 2</b>	<b>Daily Objective:</b> <hr/> <hr/>
	<b>DFA:</b> _____                      Got it                      More Practice

<b>Session 3</b>	<b>Daily Objective:</b> _____ _____
	DFA: _____                      Got it                      More Practice
<b>Session 4</b>	<b>Daily Objective:</b> _____ _____
	DFA: _____                      Got it                      More Practice
<b>Session 5</b>	<b>Daily Objective:</b> _____ _____
	DFA: _____                      Got it                      More Practice
<b>Session 6</b>	<b>Daily Objective:</b> _____ _____
	DFA: _____                      Got it                      More Practice
<b>Session 7</b>	<b>Daily Objective:</b> _____ _____
	DFA: _____                      Got it                      More Practice
<b>Session 8</b>	<b>“Got It” Topics:</b>  
	<b>“More Practice” Topics:</b>  