## Instructions

Create a learning log/journal which contains your overall quarter reflection as well as specific reflections for each major topic. You may either use the format below or adopt your own format.

# **Topics to Include**

- 1. Introduction to Derivative (Includes everything before rules of Derivative)
- 2. Rules on Differentiation
- 3. Derivatives of Transcendental functions
- 4. Chain Rule
- 5. Implicit Differentiation
- 6. Higher Order Derivatives

#### **Format**

## **Quarter Reflection**

Write your quarter reflection by answering the following guide questions?

- 1. How would you describe the quarter?
- 2. Which topic do you find most enjoyable? What made it enjoyable for you?
- 3. Which topic did you find most challenging? What made it challenging for you?
- 4. What quick notes do you have for
  - a. Your teacher
  - b. Your classmates, and
  - c. Yourself

## **Topic Learning Log**

**Topic Title:** Introduction to Derivative

Write your topic reflection by answering the following guide questions?

- 1. What concepts under this topic did you find easy to learn? What do you think made them easy for you?
- 2. What concepts under this topic did you find most challenging? What do you think made them challenging for you?

	3.	What concepts did you find most interesting/inspiring? Why do you so?
Topic Title:		
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Note: This format is adapted from the Learning Log Format of Math 4.