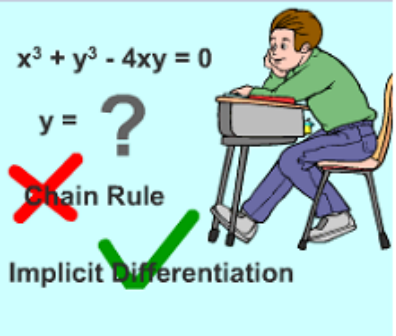
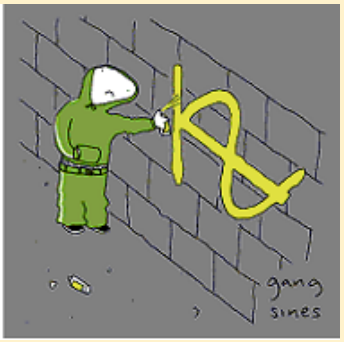
Unit 4: Implicit Differentiation







AP Calculus Learning Objectives Explored in this Section

- Calculate derivatives
- Determine higher order derivatives
- Solve problems involving slope of a tangent line
- Solve problems involving rates of change in applied contexts

Date	Objective	In Class	Homework	Solutions
I: Friday 10/4		Implicit Differentiation Notesheet	Implicit Differentiation HW	Homework Solutions
2: Monday 10/7		Derivatives of Inverses Notesheet Practice	Implicit Differentiation Day 2 HW	Practice Solutions Homework Solutions
3: Tuesday 10/8		Practice Minor Assessment	Derivatives of Inverses HW	Practice Solutions Homework Solutions
Wednesday 10/9	Teacher Workday			
4: Thursday 10/10		Derivatives of Exponential and Log Functions Notesheet	Derivatives of Exponential & Log Functions HW	Practice Solutions Homework Solutions

		Practice		
5: Friday 10/11 Pep Rally		Review Stations Review Problems	Free Response HW	Stations Solutions Free Response Solutions
6: Monday 10/14		Review Jeopardy Review Session Problems	STUDY!	Review Session Solutions
7: Tuesday 10/15		Major Assessment	None	