

HONORS PHYSICS
Assessment Feedback Form

Name:
Topic: Kinematics

Nature of science: The ideas of motion are fundamental to many areas of physics, providing a link to the consideration of forces and their implications. The kinematic equations for uniform acceleration were developed through careful observations of the natural world.

Demonstration of Mastery	
I can determine instantaneous and average values for velocity, speed and acceleration.	
I can solve problems using the kinematic equations/equations of motion for uniform acceleration.	
I can sketch and interpret graphs of motion.	
I can analyze situations for free-fall motion.	
I can apply my knowledge and understanding of physics to novel situations.	

Demonstration of Skills	
I can evaluate a problem and determine the best approach to solving the problem.	
I follow the problem solving guidelines.	
I express my final answer with units.	
I can evaluate the significance of my final answers (magnitude, sign)	
I can correctly title and label a graph.	
I support conceptual explanations with appropriate physics.	



