AP Physics 1

Unit: Kinematics in One and Two Dimensions_____ Name:_____

DIRECTIONS DIRECTIONS: Consider the learning goals and scales for the unit we are studying. Where is your current level of understanding and comprehension? This must be signed and turned in on the day of the test.

LEVEL			How Confident I Am of My Progress.
4	Awesome! I understand more than Mr. Webber taught me and am ready to help others or take on my own individual projects.	SWBAT: Apply the knowledge from Level 3 to real-world examples and situations; encourage and coach others; teach the concepts.	
3	Yay! I know what Mr. Webber has asked me to learn!	SWBAT: Solve and analyze problems regarding speed, velocity, and acceleration; solve and analyze problems involving one-and two-dimensional kinematics; read and interpret position and velocity graphs.	
2	Hmm… I understand the basics but am still working on understanding the harder stuff. I think I need some more practice.	SWBAT: Interpret velocity and acceleration diagrams (“Ticker Tapes”); be able to recall and write down the four equations of kinematics; differentiate between horizontal and vertical motions and free fall; be able to derive the acceleration due to gravity at Earth’s surface	
1	Retrieval – With some help, I can do it.	SWBAT: Define kinematics, inertial frame, parabolic motion, range, and height; differentiate between scalar and vector; describe distance, displacement, speed, velocity, and acceleration.	

Learning Objective: 3.A.1.1 [SP 1.5, 2.1, 2.2], 3.A.1.2 [SP 4.2], 3.A.1.3 [SP 5.1]

By signing below, I acknowledge that I have reviewed the provided Goals and Scales for this unit, have attended any needed after-school tutoring sessions, and am ready to take the exam. This document must accompany your exam to receive credit.

_____	_____	_____
Printed Name	Signature	Date

I attended tutoring or Saturday recitation on the following dates:

Date	Mr. Webber's Signature

1.

2.

3.

4.

5.