Student Self Assessment 01 Name _____ Period ____

Physics: Constant Velocity v1.3

Track your learning for each target, write the resources that will help you learn. Add notes and useful tidbits too!

#	Standards	Learning Targets *I can….*	Tracking my progress				Resources		
			Have no clue	Kind of know it	I think I get it	I can teach this	Notebook pages	Textbook Sections	Other resources
1	3A1.1	Find the displacement of an object as a change in position, $\Delta x = x_f - xi$							
2	3A1.1	Create displacement vs. time graphs							
3	3A1.1	given a position-time graph, use slope to find the velocity of an object							
4	3A1.1	Create velocity vs. time graphs							
5	3A1.1	Find the velocity of an object given a velocity-time graph							
6	3A1.1	Define velocity as displacement over time $v=\Delta x/\Delta t$							
7		Distinguish between instantaneous and average velocity (Honors: calculate them too using slope and/or $v=\Delta x/\Delta t$							
8	3A1.C	Understand that the choice of origin (and reference frame) determines the direction and the magnitude of displacement and velocity							
9		Create motion maps given a variety of constant motion situations and information							
10	2A1 3A1A	Differentiate between scalar and vector quantities for distance, displacement, speed, and velocity							
11	3A1.1	Interpret the area under velocity vs. time graph as displacement							
12	3A1.1	Translate velocity vs. time graphs to position vs. time graphs (using slope, area, etc.)							
13		Use units to help check my answers and models							
14	3A1.1	Use $v=\Delta x/\Delta t$ to find position or time given velocity and the other quantity							
15		Create and interpret motion maps							
16		Explain the difference between speed and velocity in a variety of situations							
17		I can use the metric system for measuring length, time, and mass							
18		explain SI units for length, time, and mass, and how they are standardized							