Student Self Assessment Name _____ Period ____

Physics: Experimentation, Pendulums, and Energy 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	Sp34	Identify and classify independent, dependent, and controlled experimental variables							
2	Sp4	Plan and implement data collection strategies for a specific scientific question							
3	Sp4	Use appropriate tools to measure time, length, and mass							
4	Sp45	Use technology to graph data							
5	Sp25	Use shapes of data graphs to build a qualitative model between variables							
6	Sp12567	Extrapolate and /or interpolate to make a tentative prediction of the relationship between variables							
7	Bi4 3B3	Identify factors that do and don't affect the period of a pendulum							
8	Bi145 Sp167 4C1,2 5A&B	Identify and explain the 1,2,3s of energy							
9	Bi14 1A1,5 5A1-4	Identify and define systems, objects, boundaries, and the center of mass							
10	Bi145 Sp167 4C1-2 5A1-4 5B1-7	Show how energy is conserved by identifying transfer and storage in systems							
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