Name: _____ Pd: ___

SCIENCE STANDARD PERFORMANCE RUBRIC

Big Idea: FORCES AND MOTION Unit: Forces and Motion	Assessed at Complexity Level: 2 – BASIC APPLICATION OF SKILLS AND CONCEPTS

SC.6.P.13.1 – Investigate and describe types of forces including contact forces and forces acting at a distance, such as electrical, magnetic, and gravitational.

Also Assesses:

SC.6.P.13.2 – *Explore the Law of Gravity by recognizing that every object exerts gravitational force on every other object and that the force depends on how much mass the objects have and how far apart they are.*

SC.8.P.8.2 – *Differentiate between weight and mass recognizing that weight is the amount of gravitational pull on an object and is distinct from, though proportional to, mass.*

MASTERY		Performance Indicators	BEFORE INST.	DURING INST.	AFTER INST.
4	**EXCEEDING the Standard**	I can <u>analyze</u> different types of forces acting on objects.			
		I can <u>classify</u> different types of forces acting on objects			
3	**MASTERY**	**I can distinguish between contact forces and forces that act at a distance.**			
2	**PARTIAL MASTERY**	I can identify familiar forces that cause objects to move.			
1	**BUILDING MASTERY**	With help, I can demonstrate partial mastery of some of the simpler tasks listed above, but I still make mistakes.			
0	**NOVICE**	I currently have no knowledge or mastery of the skills and tasks listed above, but I will make an effort to learn them.			