

7/8 Science	<b>Power Standard</b>	<b>Anticipated Methods of Assessing these Standards</b>
	MS-PS2-1 Apply Newton's Third Law to design a solution to a problem involving the motion of two colliding objects.	I will be assessing these through responding to questions on Google Forms and Docs as well as on EdPuzzles to ascertain levels of understanding. There will be a small project to help students understand and test collisions using items that can be found in homes. Students will also read and reflect upon articles connecting to content in the standards to analyze the information.
	MS-PS2-2 Plan an investigation to provide evidence that the change in an object's motion depends on the sum of the forces on the object and the mass of the object.	
	MS-PS2-4 Construct and present arguments using evidence to support the claim that gravitational interactions are attractive and depend on the masses of interacting objects.	
MS-PS3-5 Construct, use, and present arguments to support the claim that when the kinetic energy of an object changes energy is transferred to or from the object.		