

Name _____

Date _____

Motion and Forces				
Concept	<input type="checkbox"/> Verbal Demonstration Diagram	<input type="checkbox"/> Verbal Diagram	<input type="checkbox"/> Verbal	<input type="checkbox"/> No response
Straight line				
Speed up				
Slow down				
Change direction				
Forces				
Gravity				
Friction				
Equal forces				
Unequal forces				
Vocabulary				
Work				
Motion				
Momentum				
I have to be able to show, explain, and draw each action of the marble and how it moves because of forces.	When I explain I must tell what happens first, second and finally. I must speak up and make sure I am understood.	While I explain I will show each action with the marbles.	I will draw a diagram of the marbles and their movement to use while explaining.	I worked cooperatively with my partner while playing the game. We worked together to draw the diagrams and practice the demonstration.

Use this checklist to formatively assess student understanding of the concepts of **force and motion** as well as their ability to **observe, record, analyze** and **communicate** the results of their exploration. Cooperative partner work is required and can be noted with + or -. Give students this checklist during assignment of the presentation.