



## Science Grade 7 – Force and Motion Student Learning Expectations

The student should be able to:

1. Describe the motion of an object by its position, direction of motion and speed.

2. Create and analyze charts and graphs which represent the motion of an object.



3. Recognize and describe Newton's three laws of motion: Law of Inertia, relationship between force, mass, and acceleration, and action-reaction with two objects.

