Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Newton’s Laws of Motion**

**Interactive Review**

http://tinyurl.com/nyajybj

*Click on Newton’s First Law (inertia) to get started.*

1. State Newton’s First Law.
2. Summarize the explanation for why the apple is moving.
3. Summarize the explanation for why the worm kept moving even when the apple stopped.

*Continue to Newton’s Second Law.*

1. State Newton’s Second Law.
2. What is the math formula used to calculate force?
3. Explain how force, mass, and acceleration are related. (If one goes up does another go down? What happens as those numbers change? Use the worm and the apple in your explanation.)

*Continue to Newton’s Third Law.*

1. State Newton’s Third Law.
2. How is Newton’s Third Law demonstrated in the apple rocket example?

*Continue to the quiz. Take the quiz until you get at least a 9 out of 10.*

*Continue to Newton’s Bio.*

1. Write down five facts that you learned about Newton from his biography.

*Continue to the glossary.*

1. Define the following words:
   1. Physics
   2. Force
   3. Mass
   4. Acceleration
   5. Action
   6. Reaction