Quiz Friday, 3/15:  **Force**

**This must be completed and signed in order to be eligible for a retake.**

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

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check off the bullet points you have done to prepare for you quiz please.

* Practice Vocabulary Words – printed copy available
* Reread science articles in online book pages 1 – 18
* Make sure your work is complete (1.1 days one – four, 1.2 Days one and two, and part 3 one and two)
* Look over the activity charts with the explanations at the end.

1. What makes things move? Unbalanced forces cause a change in motion. A force is a push or a pull.

**Answer these focus questions:**

1. How does friction affect the force needed to move an object? Friction is a force that works against the direction of movement. This causes the amount of force needed to move an object to increase as friction increases. In general, the rougher the surface, the greater the friction.
2. How do multiple forces affect motion? Forces can work together or against each other. When the sum of all the forces are considered together it is called the Net Force.