



As you read through the information in the PowerPoint, complete the sentences below with the vocabulary list.

1. Sir Isaac Newton- \_\_\_\_\_  
\_\_\_\_\_

2. "An object at \_\_\_\_\_ will remain at \_\_\_\_\_, and an object in \_\_\_\_\_ will remain in \_\_\_\_\_ unless acted upon by an outside \_\_\_\_\_."

3. Force- \_\_\_\_\_

4. \_\_\_\_\_ are equal in size and opposite in direction and result in no change.

5. \_\_\_\_\_ are not equal and opposite in direction and result in a change.

6. Inertia- \_\_\_\_\_

7. Mass- \_\_\_\_\_

8. Friction- \_\_\_\_\_

9. Air Resistance- \_\_\_\_\_

10. Gravity- \_\_\_\_\_

The amount of gravitational force depends upon the mass and the distance between the objects.

11. The \_\_\_\_\_ the \_\_\_\_\_ .... the \_\_\_\_\_ the force of \_\_\_\_\_  
.... the \_\_\_\_\_ the \_\_\_\_\_ the object is said to have.