## Chapter 2 Crossword



## <u>Across</u>

2. The sum of all forces acting on an object

**5**. The speed of something in a certain direction

7. For every action there is an equal and opposing force

**8**. How far away an object is from its starting point

**10**. Any object with applied force will go in the same direction as that force acted on the object

**12**. Force that pulls down on the Earth

- **13**. A force moving an object by contact
- 14. The action of moving
- 15. How fast something is

## <u>Down</u>

1. This law states all objects are constantly moving or not moving unless an opposing force is used.

**3**. A force moving an object without contact

- **4**. How fast something can go from a certain speed to another certain speed
- 6. The unit of force

**9**. An object in a constant state of rest

**11**. How much energy is put into something