**(5) Bobcats Vocabulary**

**Force and Light Energy**

1. Complete circuit - flow of electricity through a path where energy is NOT interrupted
2. Incomplete circuit - flow of electricity through a path where energy is interrupted
3. reflection - when light bounces of an object
4. refraction - when light bends
5. concave - when a lens bends in and changes the way light is seen
6. concave - when a lens bends outward and changes the way light is seen
7. friction - when two objects come into contact and cause slowing down or resist motion
8. force – a push or pull on an object that makes it move
9. gravity - a force that gives weight to objects, causing them to fall to the ground
10. Graduated cylinder - instrument used to measure volume precisely
11. Balance – instrument used to measure mass
12. Meter stick – instrument used to measure length
13. Mechanical energy – energy that makes movement

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