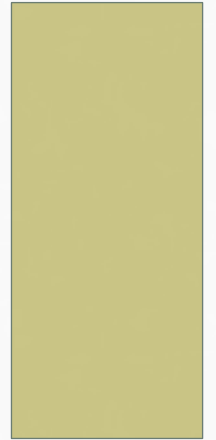


PHYSICAL SCIENCE VOCABULARY

WEEK 27



1) FRICTION

- A force that opposes the motion of an object

2)GRAVITY

- A force of attraction between objects

3) WORK

- Application of a force to an object to move it a certain distance in the direction of the force

4) MACHINE

- A device that makes work easier by changing the size or direction of a force

5) INCLINED PLANE

- A simple machine consisting of a straight, slanted surface

6) WEDGE

- A simple machine made up of an inclined plane that is wider or thicker at one end than at the other and is moved when in use.

7) SCREW

- A simple machine made up of an inclined plane that is wrapped around a cylinder

8) LEVER

- A simple machine made up of a bar that pivots at a fixed point called a fulcrum

9) PULLEY

- A simple machine made up of a rope or chain wrapped around a wheel; a load is attached to one end of the rope

10) WHEEL AND AXLE

- A simple machine that consists of two circular objects of different sizes