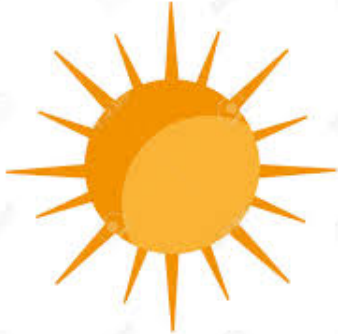




artificial

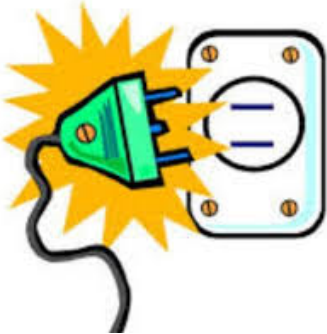
created by humans – not found in nature



natural

found in nature

ELECTRICITY



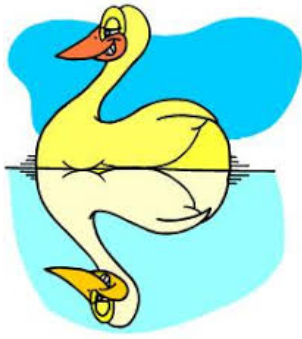
electricity

the flow of electrical power or charge



energy

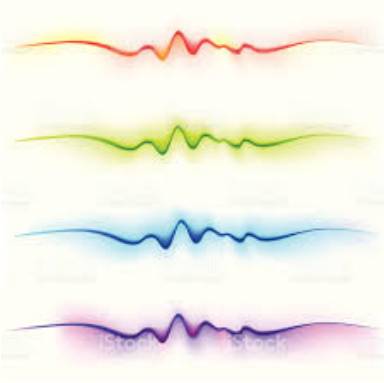
makes it possible for things and people to change and move



Light Waves

reflect

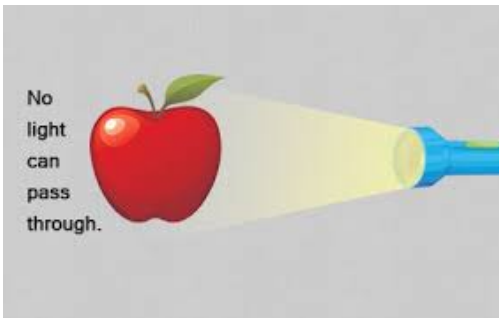
to cast back light



Light Waves

wave

the disturbance that travels from one place to another, transferring energy



Light Waves

opaque

light cannot pass through



Light Waves

translucent

light can pass through but an object on the other side cannot be seen clearly



Light Waves

transparent

something clear; light can pass through



Light Waves

shadow

a dark shape that appears when an object blocks light

Refraction and Sight



Pencil placed in exact center of container.

Pencil placed to the left of the center.

Pencil placed on far left side of container.

Light Waves

refract

to bend; the bending of light as it passes through one object to another
