1. **transparent**- allowing light to pass through
* You can see clearly through transparent objects.
1. **opaque**- not allowing light to pass through
* You cannot see through opaque objects.
1. **translucent**- allowing only some light to pass through
* You can see light through translucent objects, but you cannot see clearly through.
1. **reflection**- the bouncing of light off an object
* The reflection of light from a mirror allows us to see our image.
1. **refraction**- the bending of light as it moves from one material to another
* Refraction of light causes a flower’s stem to look broken in a glass of water.
1. **convex lens**- a lens that is thicker at the center than it is at the edges
* Light waves are brought together by convex lens.
1. **concave lens**- a lens that is thicker at the edges than it is at the center
* Light waves are spread apart as they pass through a concave lens.
1. **prism**- an object that splits white light into all the colors of the rainbow
* A drop of water is like a tiny prism.
1. **absorption**- the process of light not passing through or being reflected by an object
* Dark colors of clothing absorb more light from the sun than light colors.