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.