

# Absorption & Scattering & Transmission

## Vocab

1) Absorption - The transfer of energy carried by light waves to particles in matter

example:



2) Scattering - The release of light energy by particles of matter that have absorbed extra energy

example



3) Transmission - the passing of light through matter



The boy's image is \_\_\_\_\_

Objects outside can be seen because of \_\_\_\_\_