



Vocabulary: Color Absorption



Vocabulary

- Absorb – to take in or soak up.
 - When light is absorbed by a substance, it is not reflected or transmitted through the substance.
- Primary colors – a set of colors (usually three) that can be combined to produce all other colors.
 - The three primary colors of light used most often are red, green, and blue.
 - The primary colors used in color printing are cyan (light blue), magenta (pink), and yellow. (Black ink is also used.)
 - Artists often use red, yellow, and blue as primary colors.
- Reflect – to bounce back from a surface.
- Transmit – to allow to pass through.
 - Light can be transmitted through transparent substances like glass.
 - When light hits clear glass, it is actually absorbed by the atoms in the glass, and then transmitted by the atoms to the other side.
- Transparent – allowing light to pass through it.
 - Objects can clearly be seen through a transparent material like glass or air.
 - Practically all substances lose their transparency when there is a thick enough layer of the substance. A glass of water is transparent, but a lake or ocean is not.

