

GRAPHIC ORGANIZER

Light transmission

Depends on the Composition of the

Object that light is

hitting or passing through

TRANSPARENT

*light PASSES through EASILY

*object behind is seen CLEARLY

- IPAD SCREEN
- GLASS WINDOW
- CLEAN AIR
- EYE GLASSES
- CLEAR CUP (PLASTIC)

TRANSLUCENT

* SOME light passes through

*object behind is NOT SEEN clearly, BLURRY image

LIGHT GETS SCATTERED

- *ex. • WAX PAPER
- FROSTED GLASS
- SALT LAMP

OPAQUE

* NO light passes through

*object behind CANNOT be seen

- *ex. • TEXT BOOK
- BRICK
- WOOD
- BLACK ROAD
- DESK

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- FOG
- ICE CUBE

When light strikes a surface.....

ABSORBED

(soaked up)

- * BLACK LAB DESK
- * BLACK LAB DOG
- * BLACKTOP
- ASPHALT ROAD
- BLACK SHIRT

REFLECTED

(bounces back)

- * MIRROR
- * SNOW
- WHITE BOARD
- WHITE PAPER
- ALUMINUM FOIL

TRANSMITTED

(passes through)

- * GLASS WINDOW
- * GLASSES (EYE)
- LENSES
- PRISM
- CLEAN AIR
- FISH BOWL