

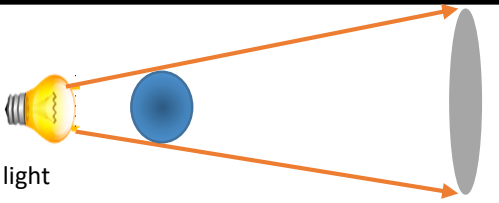
Key Vocabulary	
light source	Something that produces light
dark	The absence of light
pupil	Part of the eye that receives light.
movement of light	Travels very fast and in straight lines

Reflection	
reflection	<p>when light bounces off a surface</p> <ul style="list-style-type: none"> reflects off smooth, shiny objects scatters off rough, dull objects

Light Sources		
natural light sources	man made light sources	not a light source
sun stars fire lightning	Headlights phones torches lightbulbs	the moon eyes mirrors

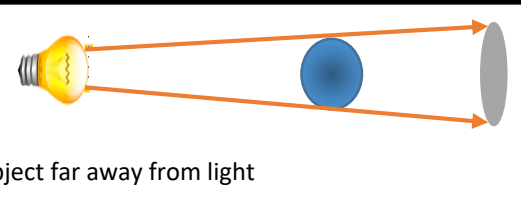
Sun Safety	
UV light	<p>sunlight contains UV rays which can harm our skin and eyes</p>
Protection from the sun	<ul style="list-style-type: none"> never look directly at the sun wear sunglasses cover up when in the sun wear sun cream

Changing shadows



object close to light

large shadow



object far away from light

small shadow

Formation of shadows

shadow	area where light is blocked by an opaque object
opaque	does not let light through
transparent	lets light through
translucent	lets light through but objects are not clear
silhouette	the outline of the shadow.

