

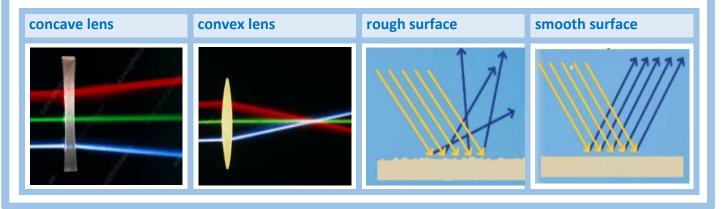


Light (Y6)



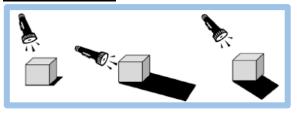
Big Ws: Reflection

- > Different objects reflect light in different ways.
- > Sometimes, when the light reflects, it travels in a different direction. It still moves in a straight line.



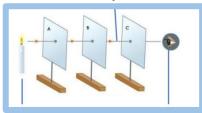


Big Ws: Shadows



Big Ws: Light rays

- > Light travels in straight lines.
- We see objects when the light comes directly from a light source, or the light is reflected from the object into our eyes.



Vocabulary

concave lens convex lens light source reflection ray diagram Rays of light Something that When light bounces **Shows how light** Lens thinner in Lens thicker in the off a travels. middle than it is at produces light. **the middle** than it surface and is at the edges. the edges. changes direction.

Important People

Alhazen (AD 965 - AD 1040)

- Discovered that light travels in straight lines.
- Understood how light is seen by the human eye.

