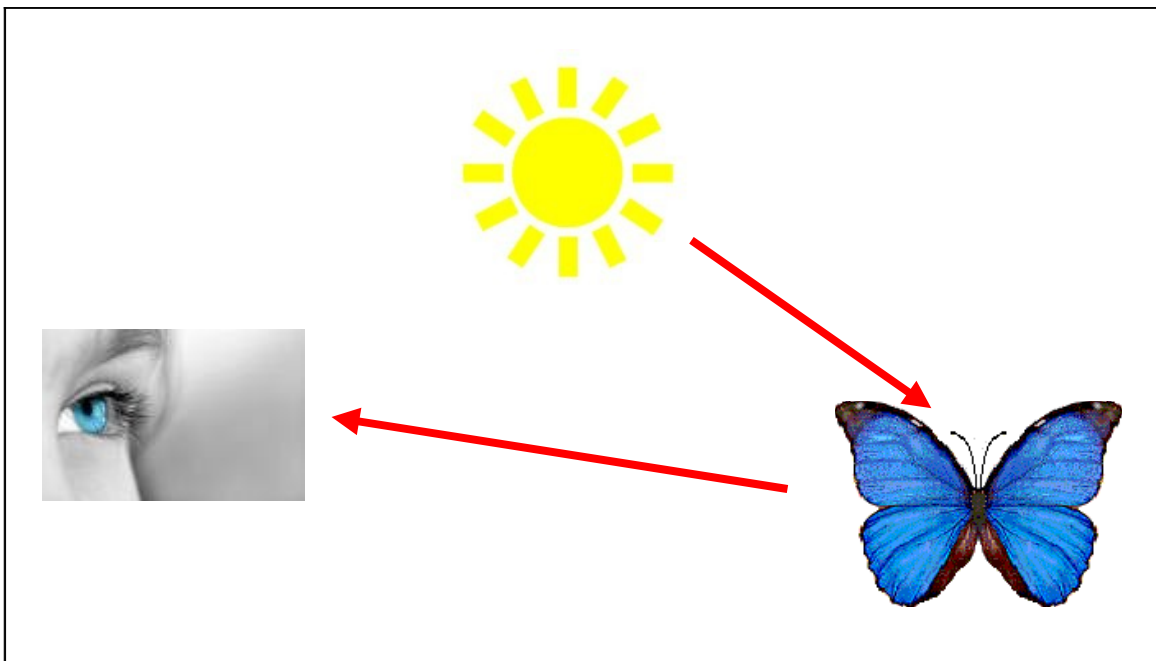


How we see

1. Issue the following diagram and consider how we see the butterfly. Record responses and discuss.

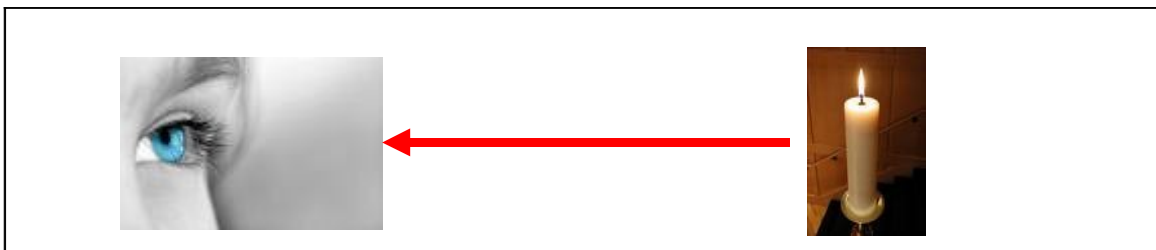
Light from the sun bounces off the butterfly into the eye. This information is carried to the brain via the optic nerve where it is translated.



Draw light rays to show the path of light.

2. Issue the following diagram and consider how we see the candle. Record responses and discuss.

A candle produces light. Light rays from the candle change direction as they pass through the lens and cornea. An upside down image forms on the retina. The optic nerve carries a message to the brain. In the brain the image is turned up the right way.



Draw light rays to show the path of light.

3. Answer:
  - We see objects when light from them enters our eyes. True or false? **True**
  - If you look in total darkness, it is possible to see. True or false? **False**