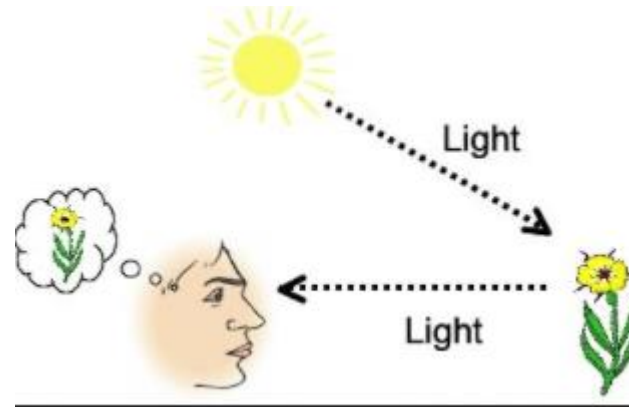


Y6 Science – light

Knowledge

- I recognise that light appears to travel in straight lines
- I can use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- I can explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- I can use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them



Cross Curricular links/Past knowledge

Vocab

Beam, opaque, reflect, reflected, reflection, travel, source, Shadows, block, light, straight, object, mirrors periscope, rainbow, filters

Working Scientifically

- I can predict outcomes and justify my predictions using scientific knowledge.
- I can make a series of observations.
- I can identify how much to trust my results and justify decisions. I can suggest reasons why similar enquiries give different results. I can recognise some of the limitations of my evidence.