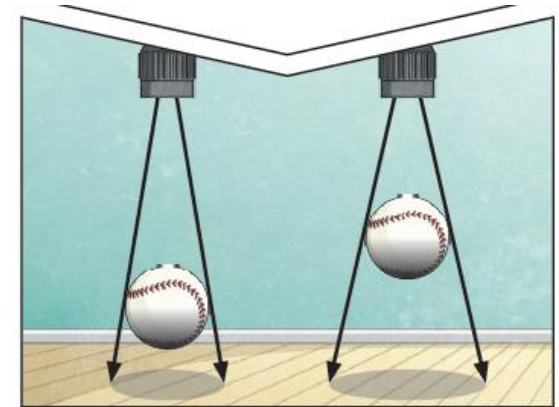
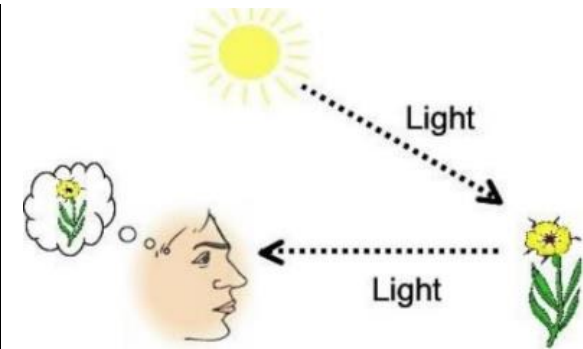


Key vocabulary

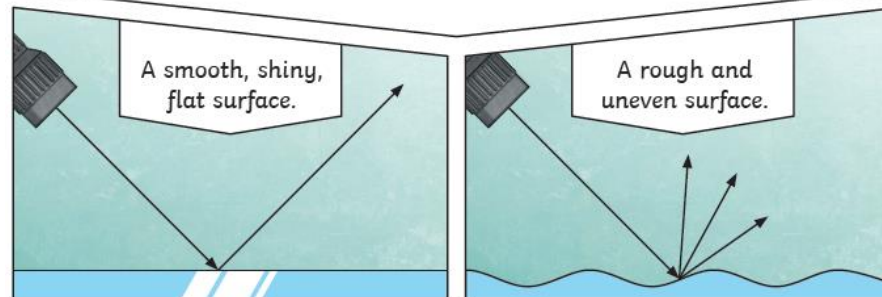
light source	a light source is anything that makes light
natural	made by nature not man-made
artificial	made by humans
reflection	when light bounces off an object
shiny	good at reflecting light
shadow	when light is blocked, a shadow is made
opaque	allows no light to travel through it
transparent	allowing light to pass through so that objects behind can be clearly seen

Key knowledge

- Light sources can be artificial or natural.
- We can see because light **reflects** off objects and enters our eyes.
- Some objects are easier to see as they are more **reflective** or **shiny**.
- Dark is the absence of light. We cannot see in complete darkness.
- **Shadows** are formed when light is blocked by an **opaque** or **translucent** object.
- The size of a shadow changes because of the distance of the object and the light source.
- The sun can be dangerous. We can protect ourselves by wearing hats and sun cream. The sun can also damage your eyes, but you can protect them by wearing sunglasses.



The surfaces that reflect **light** best are smooth, shiny and flat.



We are building our knowledge from *Animals inc Humans (Year 1)*

This will help us learn about *Light (Year 5)*