

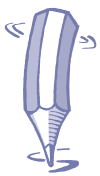
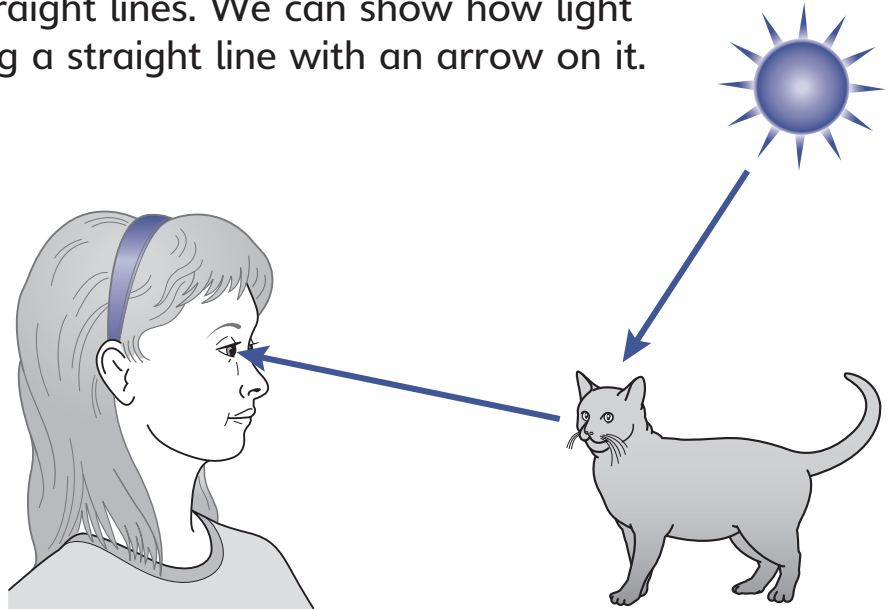
# Light and seeing



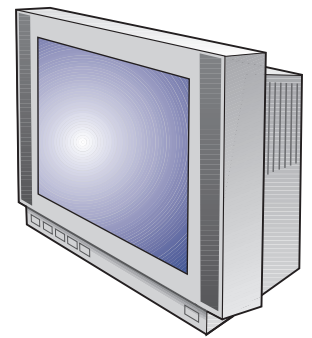
We need light to see. We see a **light source** when light coming from it goes into our eyes.

Light travels in straight lines. We can show how light travels by drawing a straight line with an arrow on it.

We see objects that are not light sources because they **reflect** light.



1. Draw an arrow on this diagram to show how Ellie can see the TV.



Some materials reflect light better than others. Light-coloured, shiny materials reflect light well. Dark, dull materials do not reflect light well.



2. Draw a ring around the item that will reflect light the best.

A black jumper.

A white T-shirt.

A red coat.