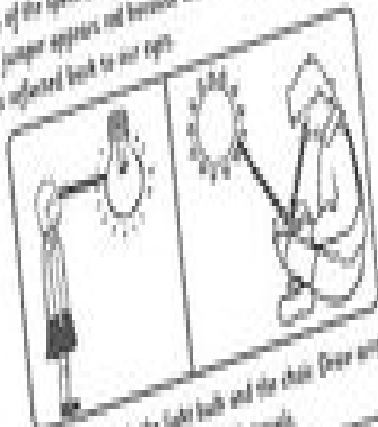


## See the Light Worksheet

Name \_\_\_\_\_

Date \_\_\_\_\_

A torch, the sun and the stars are all sources of light that we can see when their light rays enter our eyes. But not all objects give off visible light. We see each other and objects such as chairs and desks because light from a light source reflects off their surfaces into our eyes. The colours we see are part of the spectrum of light that is reflected into our eyes. A red jumper appears red because when light strikes the jumper, it is reflected back to our eyes.



Can you see the back of the light bulb and the chair? Draw arrows to show how the light from the bulb travels.

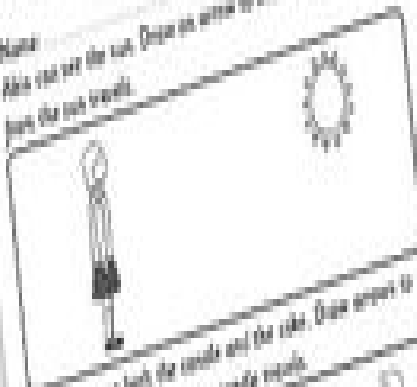


## See the Light Worksheet

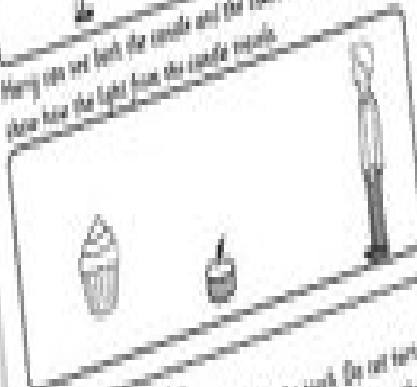
Name \_\_\_\_\_

Date \_\_\_\_\_

How can we see the sun? Draw an arrow to show how the light from the sun travels.



How can we look at the candle and the cake? Draw arrows to show how the light from the candle travels.



### Science Investigation

Go into a dark room with a book and a torch. Do not turn the torch on. Can you see the book cover? Can you see the words and the colours on the book? Now, shine the torch on the book. How does it compare with you now without the light? Explain any differences. What is needed to see an object?