

## complete the sentence

Science Interactive LTD, PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:



Click mouse to reveal answer

source

reflects

black

waves

bulb

seven

shiny

bends

filters

- a) When light travels from a \_\_\_\_\_ , it travels in all directions at 300,000 km per second.
- b) When light meets a \_\_\_\_\_ object like a mirror, most of the light is reflected.
- c) Light travels in \_\_\_\_\_ and does not require a medium to transmit it.
- d) Good examples of light sources include a light \_\_\_\_\_ and the sun.
- e) White light is a mixture of the \_\_\_\_\_ colours of the rainbow.
- f) Light \_\_\_\_\_ when it either speeds up or slows down going from one material to another.
- g) Coloured \_\_\_\_\_ change the colour of the light passing through them.
- h) Black objects appear \_\_\_\_\_ in white light because they absorbs all colours of light.
- i) We can see the moon because it \_\_\_\_\_ the light from the sun.

## complete the sentence

Place the right word or words to complete the sentence:

source

reflects

black

waves

bulb

seven

shiny

bends

filters

- a) When light travels from a source, it travels in all directions at 300,000 km per second.
- b) When light meets a shiny object like a mirror, most of the light is reflected.
- c) Light travels in waves and does not require a medium to transmit it.
- d) Good examples of light sources include a light bulb and the sun.
- e) White light is a mixture of the seven colours of the rainbow.
- f) Light bends when it either speeds up or slows down going from one material to another.
- g) Coloured filters change the colour of the light passing through them.
- h) Black objects appear black in white light because they absorbs all colours of light.
- i) We can see the moon because it reflects the light from the sun.