

FILL IN THE GAP

Look back at *Light and shadow*. Skim to find the correct area or paragraph of the text. Then scan to locate the correct sentence. Fill in the gap with the missing word.

Our indoor lamps, street lights and the lights on our phones are all _____.

Light can't go around objects as it can only _____ naturally in straight lines.

MATCHING

Draw a line with a ruler to match the information. One has already been done for you.

transparent	reading book
opaque	water
translucent	coloured plastic

LABEL

Label the object with the correct type – opaque, translucent or transparent.

Reading book	
Leaves	
Air	
Clear glass	
Pencil	

TRUE OR FALSE

Read the sentences. Put a tick in the correct box to show which sentences are **true** and which are **false**.

Water is an opaque material.

True ☐ False ☐

Some animals can create their own natural light.

True ☐ False ☐

The sun's light travels in straight lines.

True ☐ False ☐

MULTIPLE CHOICE

Circle the correct answer to the following question.

How fast does light travel?

200,000 kilometres
per second

400,000 kilometres
per second

300 kilometres per
second

300,000 kilometres
per second

123 SEQUENCING

Look at *Light and shadow*. Number the statements from 1 to 3 to show the order they occur in the text.

Light behaves differently depending on the type of object with which it comes into contact.

It comes in different forms, both natural and man-made.

We can still see shadows from heat haze in the air and ripples in water, though.

FIND AND COPY

Read the sentence below. Find and copy a word that suggests that shadows can be used for fun and enjoyment.

People can also use shadows for entertainment.

UNDERLINE OR HIGHLIGHT

Read the sentence below. Underline or highlight a word that means to move outwards from a central point.

Light radiates out from a light source and bounces off everything else.