



FINAL

CHALLENGE

Plan your own movie about the Moon and our Solar System.

Inside this book.

1

A lined notebook page with a film clapperboard at the top. A yellow pencil is resting on the page. Below the clapperboard are two rows of four empty rectangles each, resembling film frames. A film strip is at the bottom of the page. There are also several yellow stars on the left side of the page.

CHALLENGE 1

LIGHTS



Greetings, Earthlings. I am the Moon and welcome to my busy life!

I am part of the _____ System. At the centre of this system is a _____ called the Sun.

All the planets _____ the Sun.

I have my own orbit too. Mine is around _____.

You can see me in the sky because I _____ light from the Sun.

Light always travels in _____ lines and is the fastest moving thing in the universe.

It takes just over _____ days for me to orbit Earth.

CHALLENGE 3

ACTION



straight

star

reflect

Solar

27

Earth

orbit

6

Fill in the blanks to finish
the Moon's script.

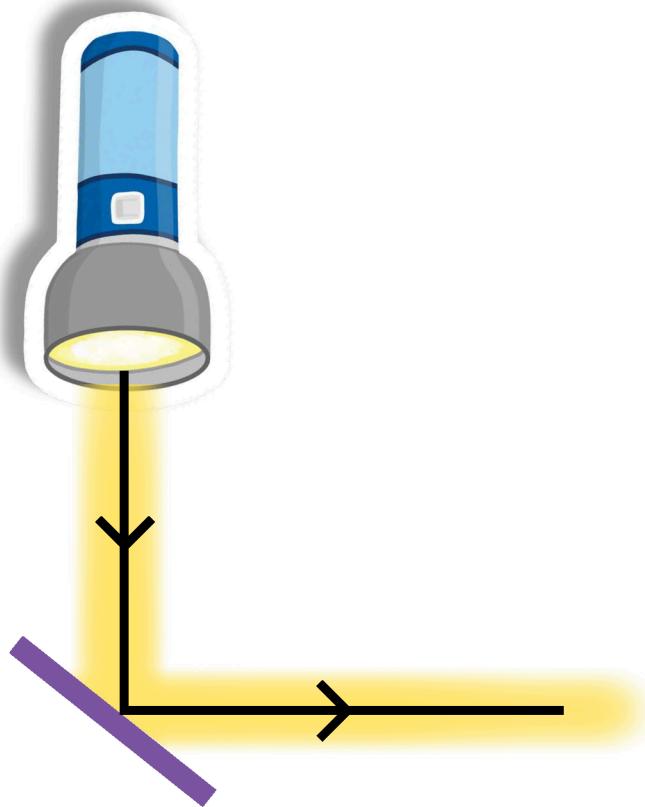
3

Circle the light sources.



Draw a diagram to reflect a light beam

around the Moon to hit the target.



4

Draw arrows for the light beam
and thick lines for the mirrors.



CHALLENGE 2
CAMERA

5