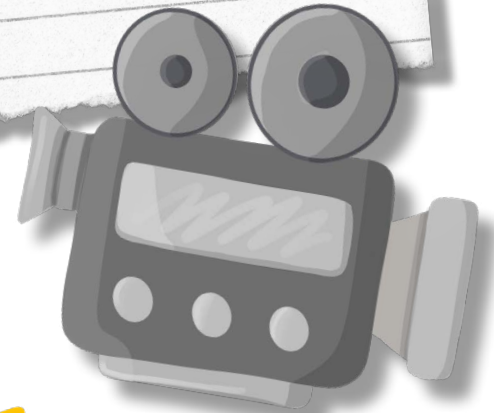
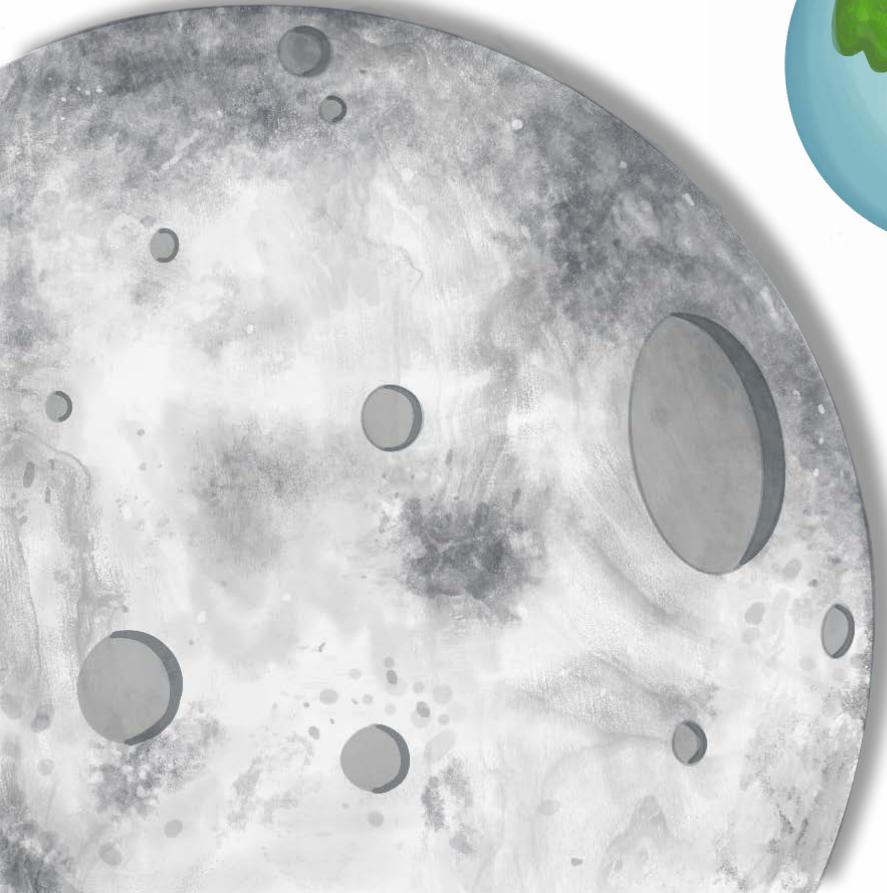


# BBC LIVE LESSONS



Your  
Moon movie  
mission is  
inside this  
book.

# CHALLENGE 1

## LIGHTS

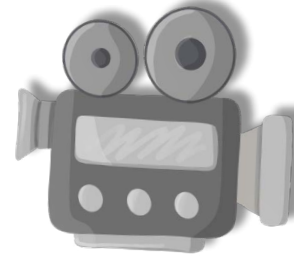
Circle the light sources.



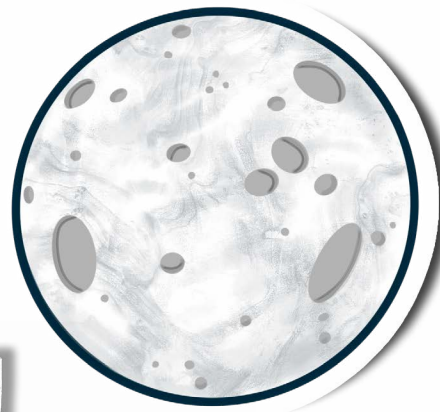
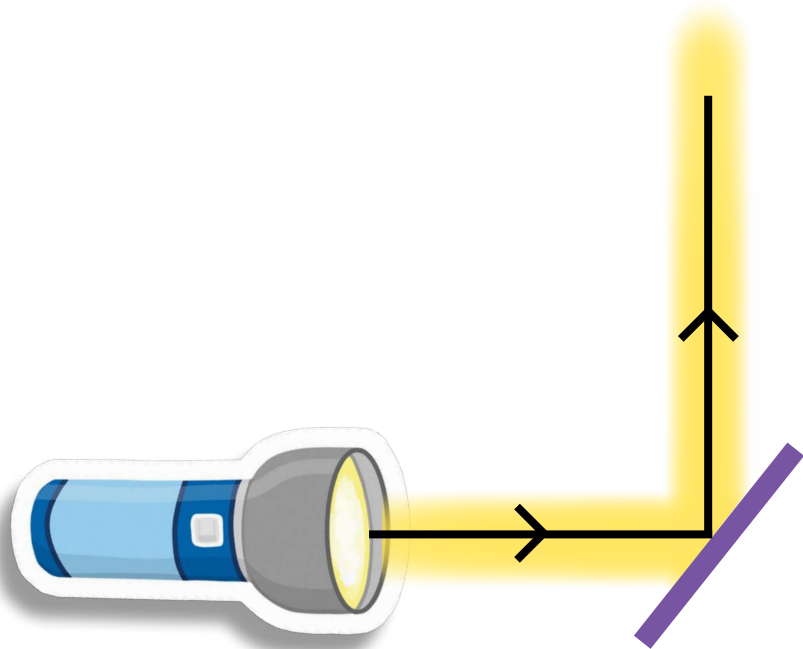


Draw a diagram to reflect a light beam around the Moon to hit the target.

## CHALLENGE 2



CAMERA



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

# CHALLENGE 3

## ACTION



straight

star

reflect

Solar

Earth

27

orbit

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

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.

**FINAL**

**CHALLENGE**



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

