Oaklands School

Science home learning

Year 8– Most able

Have fun having a go at the activities inside this pack on light.

We really hope you have fun doing some of these activities!

The Science Team ☺

Light Sources

Circle the items that you think make light. There are 3 light sources.

Window

Mirror

Torch

Candle

Sun

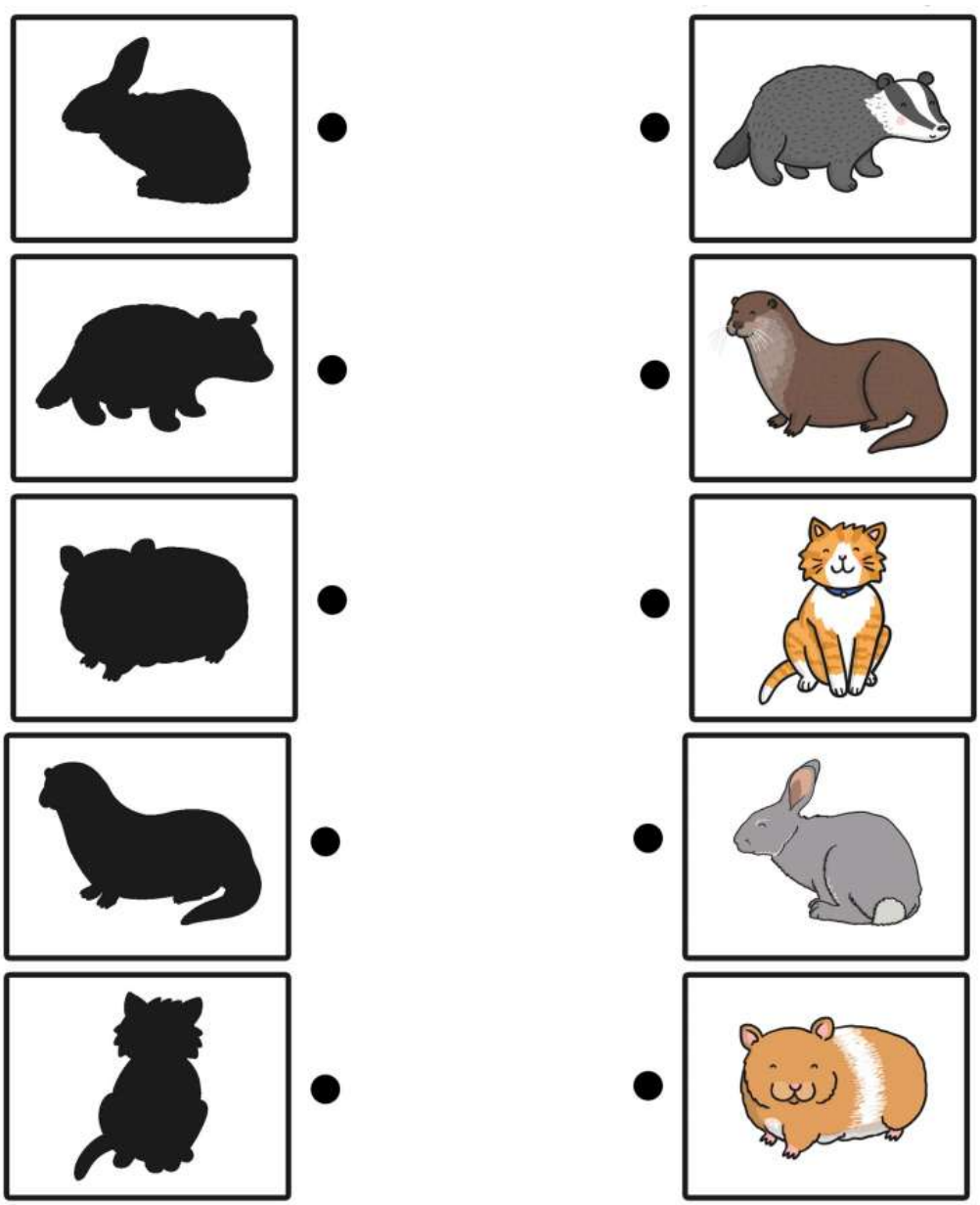
Moon

Now put the light sources in order:

1.Brightest	2.Quite Bright	3.Least Bright

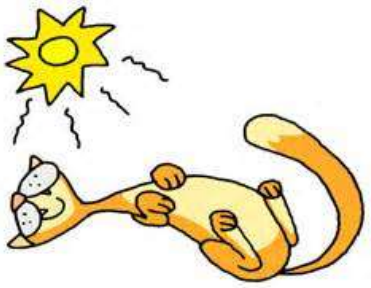
Shadows

Draw a line to match each shadow to the animal that made it.



How many light sources can you name?

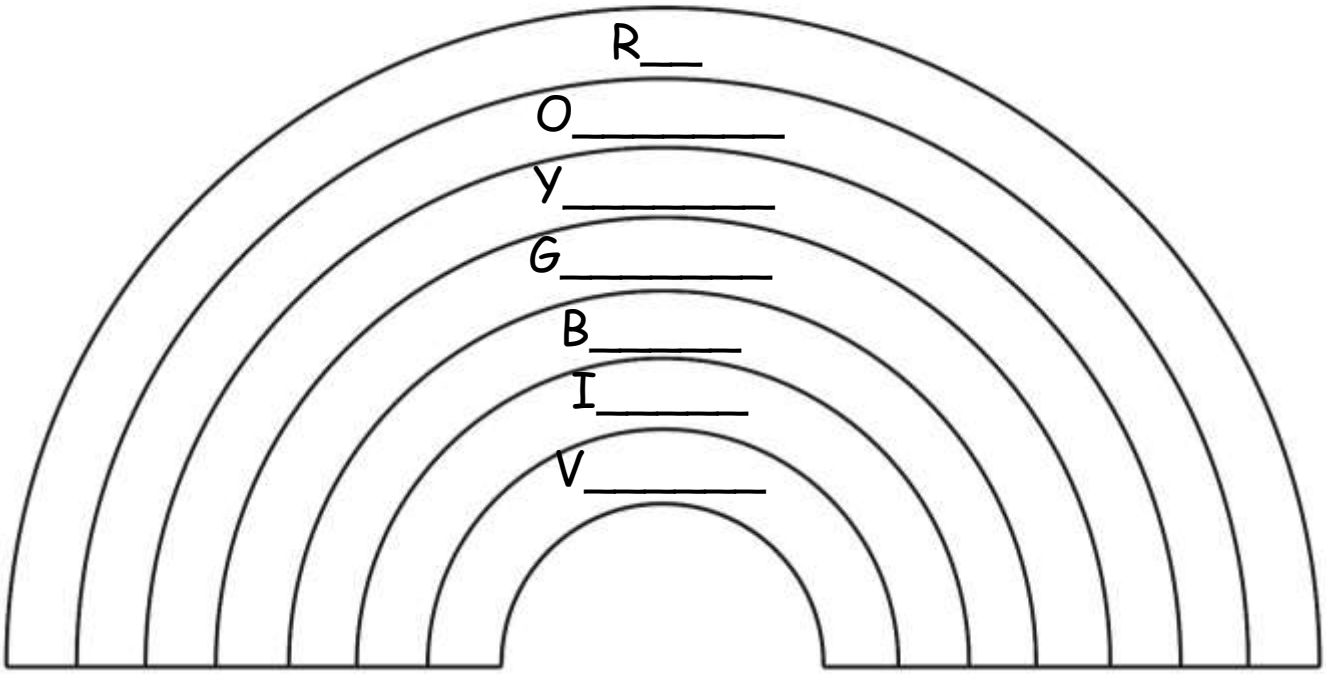
Draw the cat's shadow.



What is the light source?

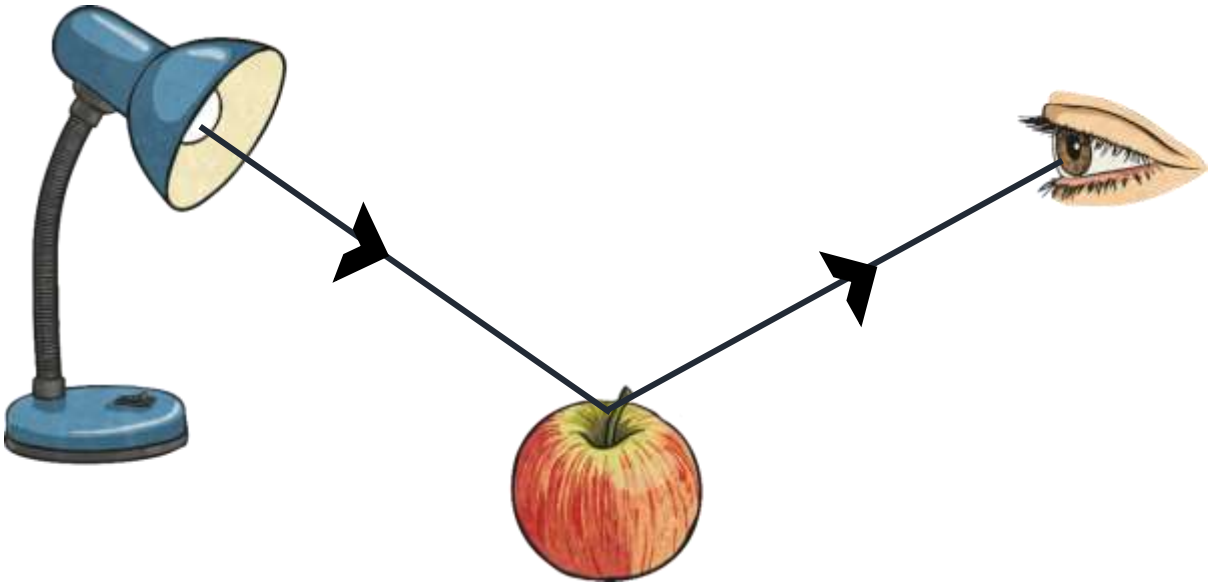
Colours in Light

A rainbow shows us the colours in light. Can you complete the names of the colours?



How many colours are there in the rainbow? _____

How do we see?



The light comes out of the _____ and hits the _____. It bounces off the apple and goes into the _____.

apple	lamp	eye

Draw the arrows to show how the light from the torch reaches the eye: