we the curious
Primary school trail
Light
**Light Primary school trail**

**Find Spectra**
Put some glasses on and read the instructions on the exhibit.

Which colours are in your favourite spectrum?

- Nitrogen
- Neon
- Xenon
- Magnesium
- Argon
- Helium

**Find The light table**
Put the red filter in front of all three colours.

Which colour light gets through?

- Red
- Green
- Blue

Now try the blue and green filters.

**Find Colourful shadows**
Label the different colours you can see in your shadow.

**Word box**
Cyan  Green  Yellow  Magenta  Blue  Black  White

**Find Light graffiti**
Press the button and strike a pose.
How can you make a bigger shadow?

“I wonder where the colours come from in the rainbow?” Betty, 66

Why are there 3 shadows?