



Year 6 Science Home Learning



Light

What if light could go round corners?

When are shadows useful?

What would you see in your home if there were no light sources?

What if there were no human made light sources? How would your day be different?

Refraction experiment:

Draw two arrows on a page, both facing the same way (one at the top of the page, one at the bottom).

Put a full glass of water on the table in front of you and lower the bottom arrow down behind the glass.

Look at the arrow through the glass of water – what has happened? Why has this happened?

Create a light maze using a torch or lamp, mirror and anything you can find around the home <https://www.science-sparks.com/science-fair-projects-light-maze/> Explain how your light maze works.



Don't forget your Purple Mash Science To Dos too!