

Remote learning - Science

Light sources.

As you walk around your house do you notice light and dark? Where do you see lights in your home? On the ceilings? In the fridge? On screens? Through a window?

Have a look at this street picture which shows a man-made or artificial light source.

The second picture is of a natural light source.



In this picture you can see the light from the street lamps beaming down onto the ground.



In this picture you can see the light from the sun reflecting on the sea.

Where do your main sources of light appear in your home?

Your body is opaque (it blocks out the light) which is why it creates a shadow.

Can you alter how the light in a room shines or appears by using curtains or blinds, when you do this can you make the room gradually become darker or lighter?

Can you find both natural and artificial light sources which can be altered around your home?

Have some fun finding different ways to alter (change) light in your home using different methods. Investigate how and why this happens.

Challenge - Why do we sneeze when we look at the sun?