

# What do you know? Science

## Light



Year 1
Year 2
Year 3
Know that we need light to see and dark is the absence of light
Know that light is reflected from surfaces
Know the dangers of the sun and how we must protect our eyes
Know that shadows are formed when light from a light source is blocked by a solid object
Know that the size and position of shadows can change according to the position of the light source
Year 4
Year 5
Year 6
Know how light travels (straight lines)
Know that objects are seen because they give out or reflect light into the eye
Know that light travels from light sources to our eyes or from light sources to objects
Know why shadows have the same shape as the object that cast them