



# **YeaR 3**

## **Science**

### **8.06.20**



# Overview

This half of term our theme for Science is LIGHT. You will be learning about different sources of light, the dangers of looking directly at the sun, how shadows are created and how they can change and finally conducting your own experiment.

We hope you will enjoy it all.



# Science – Lesson 1 – sources of light

- Thinking about light (don't mention sources at the moment) look at the pictures and think about how you would sort them. They may well sort them into sources and not sources but they may sort them in a different way to begin with. Take their ideas and then mention sources of light and see if they can sort them according to this.
- What about the mirror, the moon, the window – tell the children that these aren't sources of light, they reflect light.
- The moon – we see this because light from the sun reflects off the moon and bounces off it back to earth.
- The window – this is an opening that lets light in from the sun or another light source
- A mirror – this reflects light from other sources.
- Move on to explain that dark is the absence of light. (If there is no light from a light source it will be dark. Think about when it is dark, or places where it is dark. What light sources aren't there or have been switched off?)



# Task

- Cut out the pictures and stick them in the correct column on the worksheet.
  - Can you answer the challenge question?
- 
- (Possible answers to the challenge question could be:)
  - 1. The light increased
  - 2. The lights were switched on or the sun came out and shone more brightly through the window