



Year 3 Science w/c 13.07.20



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 6 – Review your learning and create a piece of Shadow Art

LEARNING INTENTION:

- To review your learning about light and shadows.



Light and shadows review questions 1

Discuss the following questions with a partner/an adult to review your learning about light and shadows. If you are not sure about any question, look back at the PowerPoints from this topic:

- Name 3 things that are a **source of light**.
- Name 3 things that **reflect** light.
- What do objects or materials that reflect light have in common?
- Describe a real-life situation where it is useful for an object to reflect light.
- Explain 3 ways you can protect yourself from the dangers of the Sun and the UV rays of light that come from the sun.



Light and shadows review questions 2

Discuss the following questions with a partner/an adult to review your learning about light and shadows. If you are not sure about any of the answers, look back at the PowerPoints from this topic:

- Explain how shadows are made? (Use the words **light source**, **blocked** and **object** in your answer)
- Can you explain where the light source would be in this photo and how you know?
- Explain how you can make a shadow **bigger** and how you can make a shadow **smaller**.
- If you stand outside on a sunny day, explain what happens to your shadow over the day. Why does this happen?

