

SC. I can review my learning about light and shadows
I can explain my answers using scientific knowledge and understanding

Answer the following questions to review your learning about light and shadows. If you are not sure about any question, look back at the PowerPoints/your work 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.

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?
