'Key Sheet' – Light

Year Group: 6

Key Content	Key Skills
• Recognise that light appears to travel in straight lines • Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye • Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes • Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. **Investigating how light travels.** **Investigating how shadows change size.** **Investigating reflections.**	• Understand how light travels • Begin to understand how the eyes work • Explain how light enables us to see objects • Understand what shadows are and how they are formed.
Key questions	**Key Vocabulary**
• How do we see things? • How does light travel? • What is reflection? • What will change the size of a shadow?	**Pupil** Reflect reflection Shadow Light sources