

# LIGHT AND THE SUN



## Physics

**Written (W)** report, experiment, letter etc.    **Discussion (D)** Summary of learning.    **Practical (P)** with photo and summary.

<u>Additional Science Objectives</u>	<u>Activities</u>
➤ Know that the sun is the main source of light	
➤ Know that it is dangerous to look directly at the sun	
➤ Know some different sources of light to the sun	
➤ Investigate reflections	

Key Vocabulary (topic words must be spelt correctly throughout topic)

Light	Dark	Sun	Day
Night	Light source	Natural	Man made
Electricity	Fire fly	Solar	

Glossary of key terms you want to remember

<b>Man made</b>	<b>Something made by people like electricity</b>
<b>Natural</b>	<b>Something that is part of the world like the sun</b>
<b>Reflection</b>	<b>An image or picture you can see in a mirror</b>

Questions that you need to be able to answer by the end of the topic

- How does the sun give us light?
- What happens when we can't see the sun?
- Why is it dangerous to look at the sun?
- What are manmade light sources?
- What is reflection?
- How can we use reflection to keep safe?