

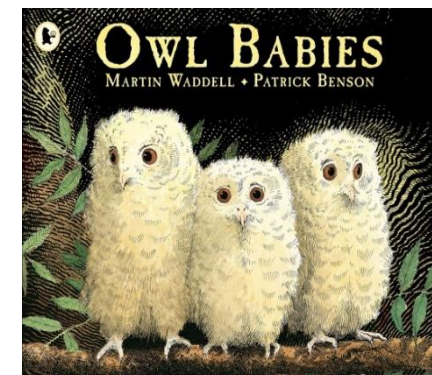
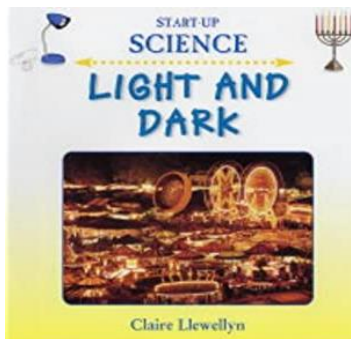
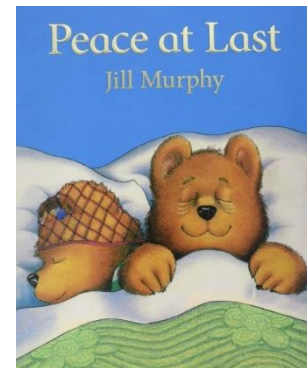
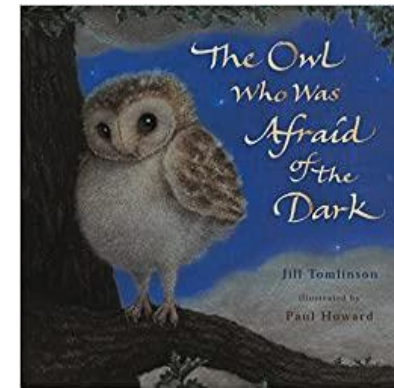
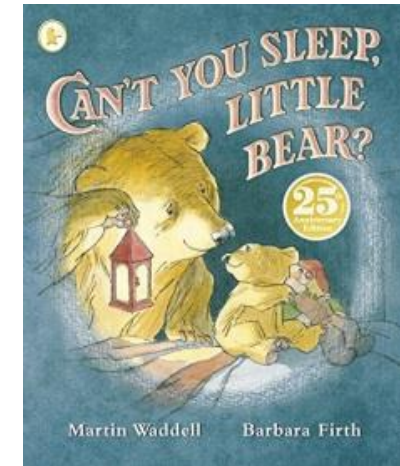
FS2 Science Light and Dark Autumn 2

Communication and language

- Learn new vocabulary
- Ask questions to find out more and to check and understand what has been said to them.
- Connect one idea to another using a range of connectives.
- Use talk to help work out problems and organise thinking and activities, explain how things work and why they might happen.
- Describe events in detail.
- Articulate their ideas and thoughts in well-formed sentences.
- Ask questions to find out more and check they understand what has been said to them.
- Understand how to listen carefully and why listening is important.
- Engage in non-fiction books.
- Listen to and talk about selected non-fiction to develop a deep familiarity with new knowledge and vocabulary.

Understanding the world

- Explore the natural world around them.
- Describe what they see hear and feel whilst outside.
- Understand the effect of changing seasons on the natural world around them.



Vocabulary	
Nocturnal animal	Animals that sleep during the day and come out at night.
Diurnal animals	Animals that are active/awake during the day.
Light	Makes things visible.
Dark	With little or no light.
Electricity	A form of energy/power.
Routine	A sequence of actions regularly followed.
Safety	Being protected from danger.
Reflective	Providing a reflection of light.
Socket	An electrical device receiving a plug or lightbulb to make a connection.
Flame	Generated when something is on fire.
Light source	Something that produces light
Natural	Comes from nature.

Useful websites
 BBC Bitesize
 Twinkl PowerPoint

- ### Key Knowledge
- I know what things give us light.
 - I know why bright or reflective clothing is important when you walk home from school.
 - I know an object that gives us light.
 - I know the importance of the sun.
 - I know that electricity powers things.

- ### Scientific skills
- I can tell you how to stay safe around electricity.
 - I can explain my daily routine.
 - I can tell you what you can do in the day time that you can't do at night.
 - I can talk about the importance of electricity.
 - I can talk about and name nocturnal animals.

Diagrams/pictures/photos

