

# Dark Nights, Bright Lights

During this Term we will be using a range of books to explore and inspire us to talk and think about the Winter Season and Light and Dark. We are learning about the different sources of light and how we have day time and night time. We will venture onto our school grounds to discover the animals that come out in the day and those that are nocturnal. We will then journey to the moon and outer space to explore the world beyond Earth



## Foundation

What should I already know? Your child should talk about and ask questions about aspects of their familiar world such as the place where they live or the natural world.



### Lesson Focus and Key Questions

**Exploring our school grounds in the Winter, discussing what we notice about the season. Discovering and finding out about the sun.**  
**Following instructions to make bird feeders and finding out what animals we may see in the day.**

**Light Sources**  
What other light sources do we use in our everyday lives? Where do we get the power from to turn on lights and torches?  
**Reflective Materials** What makes a material reflective? We will investigate and sort different materials

**Shadows** We will learn that shadows form when something is blocking out the light. We will have fun making shadow art!



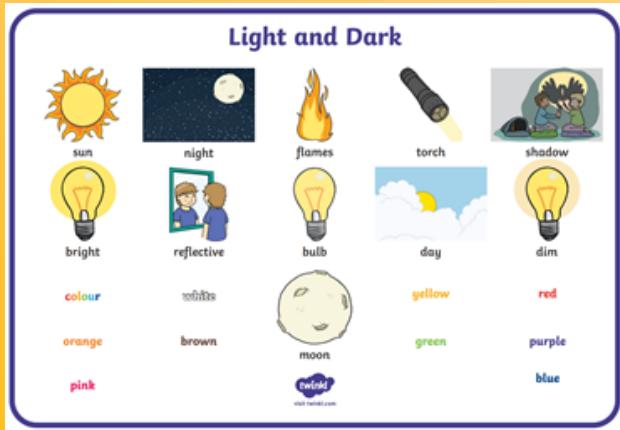
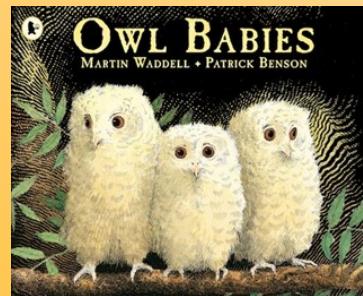
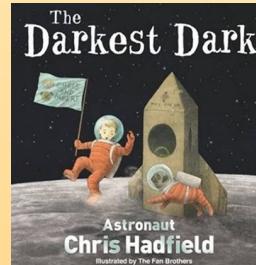
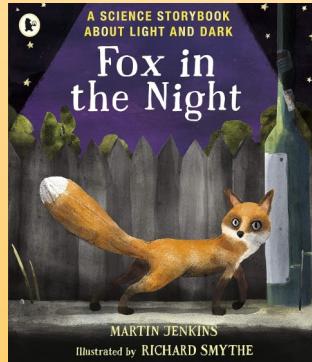
**Nocturnal Animal**  
We will have some very important visitor and we can ask questions and find out some amazing animal facts  
**Day time and Night time routines**  
We will be focusing on Oral Health as part of talking about our daily routines.

**The Moon**  
We will step into the moon boots of the very first Astronaut to land on the Moon—Neil Armstrong. We will learn about space travel and the Moons surface. What is gravity? How is the Moon different to Earth?

**Lunar New Year**  
We will be finding out about the Festival and how it is celebrated and why.



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## Foundation



Key Vocabulary	Definition
Sun	The Sun is a star found at the centre of our solar system. It gives Earth Light and heat.
Moon	This is a rocky dusty place. It is Earth's natural satellite
Nocturnal	Nocturnal animals are active during the night time and sleep in the day.
Shadow	A shadow is formed when something blocks the light.
Silhouette	A shadows' outline is called a silhouette
Reflective	A reflective material is often smooth and shiny. It reflects the light
Electricity	Electricity is a form of energy, it can power things such as torches and light bulbs.