

## F2 – What comes out at night?

<b>Key Vocabulary</b>	
Nocturnal	An animal that sleeps in the day and is awake at night
Hibernate	When an animal sleeps throughout the cold winter months and wakes up again in spring
Light source	Where light comes from
Night time	A time of day when the sky is dark and we can see the moon and the stars
Seasons	There are four seasons each year - autumn, winter, spring, summer
Shadow	A dark shape made when something blocks a light source
Diwali	A festival of light celebrated by millions of Hindus, Sikhs and Jains across the world
Christmas	A Christian festival celebrating the birth of Jesus



### Winter

**Know that there are some changes in the natural world linked to the seasons.**

A season of the year which begins in December and ends in February. The weather is still cold, even colder than it was in Autumn. We sometimes see snow falling and settling on the ground. Frost appears and puddles freeze over. Ice and snow are very slippery so we must make sure we are very careful. We can see our breath when we go outside because it is so cold!

### Freezing and Melting

**Know that some liquids freeze.**

**Know that some things feel warm and others feel cold.**

We will be exploring what happens to water when it gets very cold, and then when it warms up again.

### Nocturnal Animals

**Know that questions can be asked to find answers.**

**Know how to explore the natural world around them, making observations and drawing pictures of animals and plants.**

Many animals are nocturnal and go hunting for their food during the night. These animals usually have a great sense of smell as it is very dark. Nocturnal animals include – bats, owls, badgers, hamsters, dormice, foxes, and hedgehogs.



### Creating with Materials

**Know that modelling materials can be shaped.**

**Know that materials can be joined to create new textures, using tools and techniques.**

**Know how to safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form, and function.**

We will be creating collage nocturnal animals. We will be using a range of different materials and exploring how we can cut, stick and join them together.

### Diwali & Christmas

**Know that people have different beliefs and celebrate special times in different ways.**

Diwali is a festival of light. People celebrate Diwali by cleaning their homes, wearing new clothes, making Rangoli patterns with coloured rice and lighting Diva lamps. Christmas is a Christian festival celebrating the birth of Jesus. Christians go to church, have a special meal and give gifts to family and friends.

