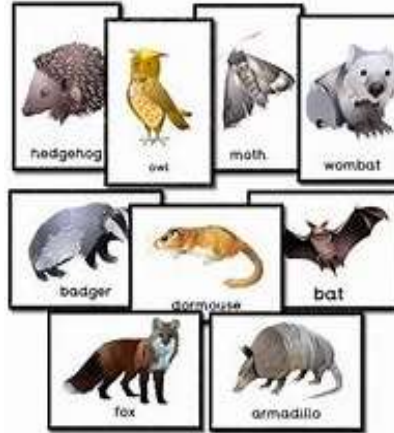


We will also be doing some non-fiction writing on owls and other **nocturnal** animals.

Nocturnal = active at night

**Challenge:**

Can you find 10 different animals that are nocturnal?



We are going to be using clay to create our own owls. We will learn how to use some tools to add detail and we will be using water, and our fingers, to join two pieces of clay together.



This will be our main text for this half term.

# After Dark

We are going to be naming, identifying, comparing and describing common animals.

**Challenge:**

Can you find out what happens to leaves during autumn?



We are going to be learning about the seasons of autumn and winter.

Mammals

Reptiles

Fish

Birds

Amphibians



Key Vocabulary	
amphibians	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
birds	All birds have a beak, two legs, feathers and wings.
fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
mammals	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
reptiles	All reptiles breathe air. They have scales on their skin.



Hot and Cold Places	
	<p><b>Hot Places</b> desert, jungle, sun, heat</p> <p><b>Animals</b> lion, tiger, meerkat, monkey, camel, scorpion, lizard, giraffe, hyena, rhino, elephant, cheetah, leopard, crocodile</p>
	<p><b>Cold Places</b> The Arctic, Antarctica, poles, polar, snow, ice</p> <p><b>Animals</b> penguin, polar bear, Arctic fox, reindeer, snowy owl, seal, walrus, wolf, Arctic hare</p>

We will be exploring the weather. We will find out what the weather is like in autumn and winter. We will also be finding out about hot and cold places around the world.

Equator = a line dividing the earth in half



## Challenge:

Draw a picture of someone dressed for the winter.



## Places to Visit:

Have you ever been to the Thinktank Birmingham? They have a Planetarium.

**Planetarium**

The new 4K planetarium system has brighter, sharper images and crystal clear surround-sound. It's the only one of its kind in the West Midlands.



We will be learning all about Guy Fawkes. We will find out why we celebrate Bonfire Night.



We will be making our own star constellations, using dried spaghetti and marshmallows!



## Vertical Drivers:

Staying Safe

The Environment