

## Downton C of E VA Primary school - Knowledge organiser Autumn term 1

**Topic: All About Animals**

KS1: Science - To identify and name different animals, classify them into simple groups, identify what they eat and make simple food chains.

### What should I already know?

- There are lots of different animals in our world.
- Animals live in different places.

### Knowledge to learn:

As scientists, we group animals in different ways based on their appearance and body type.

Animals eat different things.

Animals live in different places.

Name some mammals, birds, fish, amphibians, reptiles, insects and arachnids.

Describe an animal, using scientific words from our vocabulary list.

### Can you...?

Have a look at some animals that live in your garden?

See any animals on your way to or from school?

Tell a friend or your family about your favourite animal?

### Homework Project

Create a Fact File about your class animal (either a dormouse or a hedgehog). This could be done as a poster using art or on the computer, as long as you share your Science facts.

### Vocabulary

<b>animal</b>	A large group of living things that can move around to find food.	
<b>habitat</b>	The natural place where an animal lives.	
<b>herbivore</b>	An animal that eats only plants.	
<b>carnivore</b>	An animal that eats only other animals.	
<b>omnivore</b>	An animal that eats both plants and other animals.	
<b>reptile</b>	A cold-blooded animal with a skeleton inside their body. They have scales or plates covering their body. Some examples are snakes and lizards.	
<b>amphibian</b>	An animal that spends part of its life in water and part of its life on land. Some examples are frogs and salamanders.	
<b>mammal</b>	A warm-blooded animal with a skeleton inside its body. They have fur or hairs on their skin. Some examples are humans, whales, dogs and dolphins.	
<b>bird</b>	An animal with two wings, two feet and feathers. They are warm-blooded and lay eggs. Some examples are ostriches, chickens and robins.	
<b>fish</b>	A cold-blooded animal that lives in water and breathes through gills. They have a skeleton inside their body. Some examples are salmon, goldfish and sharks.	
<b>insect</b>	A small animal with a hard covering outside its body. Most insects have more than 4 legs and/or wings. Some examples are bees, butterflies and ants.	
<b>arachnid</b>	An animal with eight legs. Some examples are scorpions, ticks and spiders.	