

# Glenfield Infant School Knowledge Organiser



Year 2—Autumn 1

Science

Habitats

## What should I already know?

I know a variety of common animals. I know that a carnivore is an animal that eats other animals, a herbivore is an animal that eat only plants and an omnivore is an animal that eats both. I can name carnivores, herbivores and omnivores and name some of their food.

### 1. What are the characteristics of living things?



**Sticky Knowledge**  
All living things can move, grow, excrete and reproduce. They all need nutrition and are sensitive to change around them.

### 4. How does a habitat provides animals and plants with what they need to survive?



**Sticky Knowledge**  
Tall trees in the woods provide shade and shelter for woodland animals as well as seeds and fruits for animals to eat.

## Vocabulary

**Alive** Something that is living.

**Dead** Something that is not living any more.

**Food chain** The order that living things, depend on each other for food.

**Habitat** The home of an animal or plant.

**Life processes** A series of actions that are essential to determine if an organism is

**Prey** An animal that is hunted or caught for food.

**Predator** An animal that hunts other animals for food.

**Energy** the power or ability to make something work or be active.

### 2. Can you tell the difference between things that are alive, were once alive or have never been alive?



**Sticky Knowledge**  
Things that are alive can move, grow and are sensitive to change, some objects used to be attached to living things like a pinecone or raisins and some objects have never been alive like stone or plastic.

### 5. How do animals and plants depend on each other?



**Sticky Knowledge**  
Plants are called producers because they produce their own food for energy. Prey is an animal that is hunted and eaten by a predator. A predator is an animal that eats other animals.

### 3. What different habitats are there that plants and animals can live?

Which habitat?



**Sticky Knowledge**  
Different animals live in different habitats. Crabs and seagulls live by the coast, hedgehogs and foxes live in the woods.

### 6. How do animals get their food from plants and other animals?



**Sticky Knowledge**  
Plants are called producers because they produce their own food for energy. Prey is an animal that is hunted and eaten by a predator. A predator is an animal that eats other animals.