

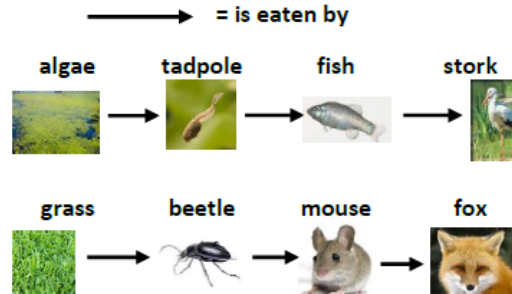
Science - Living Things Year 4 - Spring 2

Key Vocabulary

Producer	An organism, such as a plant, that can produce its own food.
Consumer	Animals that eat plants in a food chain.
Food chain	Animals eat plants or other animals. This is shown using a food chain.
Herbivore	An animals that eats plants.
Carnivore	An animals that feeds on other animals.
Omnivore	An animal that eats plants and animals.
Prey	An animal that gets hunted and eaten by another animals.
Predator	An animal that hunts and eats other animals.
Environment	The conditions in which a living thing exists.



Food chains



Resources	Safety Cards
<ul style="list-style-type: none"> Tree Key / ID Chart for the school grounds 	Card 1 - Environment Card 9 - Animals Card 12 - Plants

What key knowledge will I have by the end of this unit?

- Living things can be grouped based on their characteristics
- Living things can be grouped based on their local environment.
- Different food chains occur in different habitats.
- Environmental change affects different organisms and therefore habitats differently.
- Human activity affects the environment. (habitats/ organisms).

What key skills will I have by the end of this unit?

- Safety in science
- Scientific models – Venn diagrams, food chains, food webs
- Classifying animals and leaves according to their properties and characteristics
- Observing changes in habitats around the school environment
- Recording which animals and leaves found within the environment

In KS1:	In Year 3:	In Year 4:	In Year 5:	In Year 6
<ul style="list-style-type: none"> • Identify and name a range of animals • Describe the structure of common animals • Food chains • Identify sources of food 	<ul style="list-style-type: none"> • Animals have skeletons, bones and muscles 	<ul style="list-style-type: none"> • Teeth and the Digestive system 	<ul style="list-style-type: none"> • Animal life cycles • The heart 	<ul style="list-style-type: none"> • Grouping animals including microorganisms • Evolution and inheritance