

Autumn Term 2 Year 1 Science Overview

Key facts

Some animals are omnivores, some are herbivores and others are carnivores. A herbivore is an animal that only feeds on plants, a carnivore only feeds on meat and a herbivore feeds on both meat and plants. Humans are omnivores.

Herbivores evolved on Earth, due to the presence of plants; and became dependent on them for Food (Energy). Carnivores evolved on Earth, due to the presence of Herbivores; and became dependent on the Herbivores for Food (energy).

Resources

- Non-fiction texts
- Online access
- Venn diagram
- Images of animals
- A selection of food

Biology –
Animals
including
humans

Brief summary/ overview

Biology is the study of living organisms.

Animals belong to one of three categories relating to their diets. They are herbivores, omnivores or carnivores.

Animals have evolved over millions of years. Herbivores are dependent on plants and carnivores are dependent on herbivores. Being an omnivore gives animals more food security in stressful times or makes possible living in less consistent environments.

Prior Knowledge

Children will already have developed personal likes and dislikes of certain types of food and drink and will have some knowledge of different types of food.

Key Vocabulary

Animals, humans, omnivore, herbivore, carnivore, meat-eater, Venn diagram

Cross curricular links/visits

Our English topic allows us to research a wide variety of animals, including their dietary needs and habits.