

# LIVING THINGS AND THEIR HABITATS/ANIMALS INCLUDING HUMANS (CATCH UP UNIT)

## Knowledge Organiser



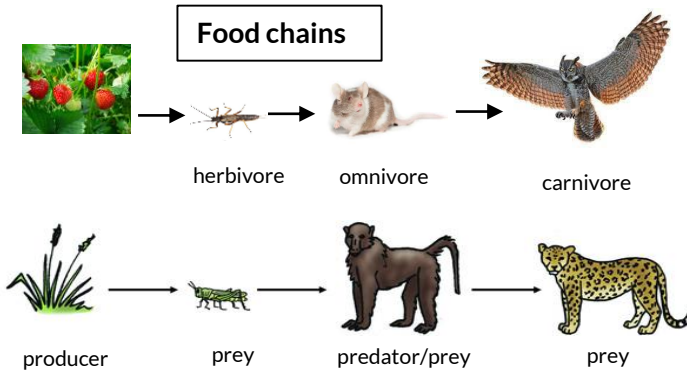
Year 4, Spring 2: Living Things and Their Habitats/Animals including Humans  
 Science Strand: Biology  
 Whole School Topic: Discover the Wonders of the World

### Key Vocabulary

carnivore	animals that eat other animals
classification	grouping things based on their characteristics so that they can be identified
classification keys	a series of yes/no questions that help identify/classify things
food chain	food chains show the relationships between plants and animals when they are eaten
herbivore	animals that eat only plants
omnivore	animals that eat both plants and animals
predator	animals that catch and eat other animals
prey	animals that are hunted and eaten by predators
producer	all green plants make food in their leaves. They are the only producers of food

### What will I know about animals by the end of this topic?

- Food chains show the relationship between plants and animals when they are eaten.
- Living things can be classified as producers, predators and prey according to their place in the food chain.
- When a living thing is eaten, the energy from it is passed to the animal that has eaten it.
- Be able to construct and interpret food chains.
- Identify whether an animal was a herbivore, carnivore or omnivore by examining their skull and explain why.



### What will I know about living things and their habitats by the end of this topic?

- Living things can be grouped (classified) in different ways according to their features.
- Classification keys can be used to identify and name living things.
- Humans can cause the environment to change. This can be in a good way or a bad way (which pose dangers to living things).

Bears are omnivores. They have a combination of sharp front teeth and molars for grinding.



Lions are carnivores. They have big canine teeth to help them catch their prey.



Deer are herbivores. They have a sharp incisors and wide flat molars. They do not have canines.



### Human Impact on the Environment

Deforestation



Recycling



Littering



Protecting endangered species



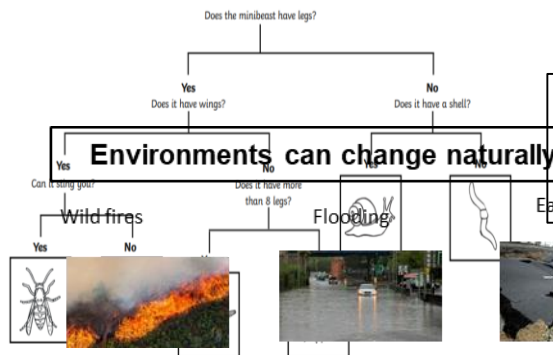
Pollution



Water cleaning projects



### Classification Keys



Scientific Enquiry Approaches that we can use this term:

