

When do predators become prey?

Previous science learning

In previous Science learning this year, we have looked at forces and magnets. Children explored how objects move considering the role of drag, air resistance and friction. We also used our knowledge of magnets to identify objects that attract and repel. In previous years, children will have looked at rocks and fossils, materials including water, and living things such as plants.

This learning experience

During this science enquiry, we are looking at animals including humans and how they are classified as predators or prey. During this enquiry, we will be looking at the relationships between predators and prey. We will gain a better understanding about food chains and the digestive system. Children will create their own food chain about a chosen animal, identifying its predators and its prey.

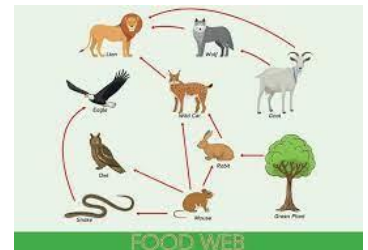
Concepts -

Investigation

Living things

Outcome

Children will create their own food chain to identify an animal's predators and prey.



Knowledge and Skills

Science

- I can understand that animals including humans need the right type and amount of food
 - I can understand the difference between a vertebrate and invertebrate
 - I can understand humans and some other animals have skeletons
- I can understand the basic parts of the digestive system and how it works.

Writing

- I can use adjectives and high level vocabulary
 - I can use vocabulary to help explain

Key vocabulary

- Vertebrate
- Invertebrate
- Skeleton
- Nutrition
- Predator
- Prey

Character

Our gateway is *explorers*. The character values we are focusing on are *aspiration* and *resilience*. We will show this by following our passions and seek challenges in order to aspire to be the best version of ourselves.



Metacognition

This half term, our metacognition focus is on independence. I can

- Demonstrate a readiness to learn
- Use a wide range of resources
- Say why I am working in a particular place
- Follow instructions adapting when necessary
- Identify frustrations but deal with them
- Work towards set targets for improvement
 - Prioritize what I need to do