education session

Who Eats Who

How are animals connected together by what they eat?

Year 3-4

Learning Outcomes:

At the end of the session:

- All pupils will know animals are connected together by what they eat
- Most pupils will understand that carnivores eat meat, herbivores eat plants and omnivores eat everything
- Some pupils will understand that there are other specialised types of diets and roles in ecosystems

Curriculum Links:Science:Plants | Living things and their habitats | Animals, including humans

Year 5-6

Learning Outcomes:

At the end of the session:

All pupils will be able connect animals in food chains

Most pupils will understand that animals are adapted to their specialised diets in a variety of ways, and be able to name specific adaptations for herbivores and carnivores

Some pupils will be able to link producers, consumers, and decomposers together into complex food webs

COC

Curriculum Links:

Science: Living things and their habitats | Evolution and inheritance

Session Outline:

This session uses active games to illustrate food webs and animal diets. Pupils begin with a running game to demonstrate how energy and nutrients flow from producers to consumers and are cycled by decomposers. The terms herbivore and carnivore are introduced as the group works together to create a food web. Pupils then examine animal skulls, sorting them into herbivore, carnivore, and omnivore groups based on their characteristics and adaptations.