Living Things and Their Habitats: Food Chains

I can use a food chain to show how animals get their food.

Success Criteria:

I can name some sources of food.

I can give examples of carnivores, herbivores and omnivores.

I can order living things in a food chain.

Key/New Words:

Food chain, consumer, producer, predator, prey, herbivore, carnivore, omnivore.

Preparation:

Resources: Lesson Pack

Food Chains Sorting Activity - 1 per group, cut into individual cards

Food Chains Activity Sheet - 1 per child

Food Chains Mini Concertina Book Template per three children, cut into individual strips

Prior Learning: It will be helpful if children have previously learnt about herbivores, carnivores and omnivores.

Learning Sequence



Sources of Food: Remind children of previous learning about herbivores, carnivores and omnivores. As a class, children think of examples of each and possible sources of their food.





What Is a Food Chain? Using the Lesson Presentation, outline the idea of a food chain and introduce key vocabulary. In pairs, children discuss the living things given on the Lesson Presentation and how they can be arranged into food chains. Give children time to draw a food chain on their mini whiteboards before they feed back to the class. Record some suggestions.





Food Chains Sorting Activity: Working in small groups, children arrange the cards from the Food Chains Sorting Activity into as many food chains as possible





Food Chains Activity Sheet: Using the Differentiated Food Chains Activity Sheet, children draw two food chains and record which habitat they would be found in. Children can use examples they have made in the previous activity or come up with new ideas.





Children draw threestep food chains.



Children draw one three-step food chain and one four-step food chain.



Children draw fourstep food chains.



Food Chains Concertina Book: Using the Food Chains Mini Concertina Book Template, children draw a four-step food chain in a mini concertina book format. Children can label each living thing in the food chain with its name, or, as an extension, with 'producer' or 'consumer'.





And Finally: As a class, rearrange the animals to make two food chains and add a final predator to finish them. Which habitats are they from?



Taskit

Readit: Explore food chains and dependency in an American pond habitat in the beautifully illustrated 'Pond Cycle'

by Betsy Franco.

Wordsearchit: Reinforce vocabulary with the Wordsearch.

Visitit: Visit the BBC Website Food Chains Learning Resource for more information.

