

Science Lesson 6 Autumn 1

Learning Objective: Construct and interpret food chains

Success Criteria:

Order a simple food chain.

Identify the producer, predator and prey.

Interpret a variety of food chains.

Starter:

What is a food chain? Whole class brainstorm recalling prior knowledge from Key Stage 1.

Main:

Show children online video clip and add to/refine existing ideas. Show a simple food chain which children interpret with their talk partner and feedback. How is a food chain constructed? What do the arrows represent? How should we label the different parts of the food chain? Sort children into groups of 3 based on ability and give each group a set of differentiated Food Chain Vocabulary and Definition Cards Children match the word and its definition. Reveal correct answers on the ppt. Show different types of food chains which matched the vocabulary with the plant/animal. Clarify any continuing confusion over the use of different vocabulary.

BA:

Use the picture cards to construct a food chain. Label your producer, predator and prey.

MA:

Use the picture cards to come up with some of the following food chains:

A food chain that contains one carnivore and one herbivore.

A food chain with one producer, a primary consumer and a secondary consumer.

A food chain where the last consumer is an omnivore.

HA:

Challenge:

Create the longest food chain you can including a producer, detritivore and at least one consumer.

Create a food web with one producer and at least two consumers

Plenary:

Share food chains that children have created.