

Food Chains on Cuthbert's Moor

Date	Time	Age Group	Delivered By
	90 minutes	Key Stage 1	

Learning Aims

- To understand what a peatland habitat is and why they are important.
- To understand how plants and animals in a peatland habitat obtain their energy for living.

Learning Outcomes

- Children will be able to sort a selection of peatland species into producers or consumers.
- Children will be able to sort the consumer species into herbivores, carnivores and omnivores.
- Children will apply this knowledge to organise the species into simple food chains.

Key Vocabulary

Peatland Producer Photosynthesis Consumer Herbivore Carnivore Omnivore Food Chain

Resources

Food Chain Presentation Species Cards For Cuthbert's Moor Food Chain Signs

	Activity	Time
	Introduction to Cuthbert's Moor	5 mins
	Watch 'The Day We Found The Bog' video	5 mins
	Questions to see what they had spotted, learned and understand about Peatland .	5 mins
	What do living things need to grow? Plants - Air, Water, Sunlight, Habitat Animals - Air, Water, Food, Habitat	5 mins
	Plants are Producers and animals are Consumers .	5 mins
	Activity - Use their knowledge to sort the Species Cards into producers and consumers. Check - Do they understand the difference.	5 mins
	Animals are Herbivores, Carnivores or Omnivores .	5 mins
	Activity - Use their knowledge to sort their consumer species into herbivores, carnivores and omnivores. Check - Do they understand the difference.	10 mins
	What is a Food Chain ?	5 mins
	Activity - Use their knowledge to find food chains for the species on Cuthbert's Moor. Check - Do they start with a producer then join consumers.	15 mins
	Activity - Each group pick one of their food chains and come up with an action for each species. They then act out their food chain to everyone.	15 mins
	Reflection - Peatlands are an Ecosystem.	5 mins