Thursday 25th February 2021

O LO: Can I use my growing knowledge of food chains to decide where certain animals and plants sit within a food chain and what would happen if one of them was removed from it?

Before completing this activity, click on the link on Class 4's timetable titled 'Science - PowerPoint input'. Work through the starter tasks and definitions there first.

Look at the mind map titles below. Make as many notes as you can about the situations that are described. Try to use keywords such as predator, prey, producer and consumer. For a recap of these definitions, read through the input PowerPoint for the lesson today.

Microalgae ----- Krill ----- Cod ----- Seal ---- Shark

Consider this: The cod have been over-fished by humans and there are a lot less for the seal.

What will this mean for the food chain?

Discuss it with your group and make some notes on this page.

Try to include words such as predator, prey, producer and consumer.

Young oak tree ── Red Deer ── Wolf

Consider this: The wolves were hunted to extinction in Britain.

What will this mean for the food chain?

Discuss it with your group and make some notes on this page.

Try to include words such as predator, prey, producer and consumer.

Lettuce → Slug → Hedgehog → Fox

Consider this: Slug pellets have been put down to kill the slugs to prevent them from eating the lettuce.

What will this mean for the food chain?

Discuss it with your group and make some notes on this page. Try to include words such as predator, prey, producer and consumer.