

# Explain the roles and interactions of consumers, producers and decomposers...

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## Learning intention

- explain the roles and interactions of consumers, producers and decomposers within a habitat and how food chains represent feeding relationships

## Teach and model

- describing how animals, including humans, obtain their food from plants and other animals
- observing living things in a local habitat and categorising them as producers, consumers or decomposers
- researching the different types of decomposers and their importance within a habitat

## Check understanding

- Explain the main idea in explain the roles and interactions of consumers, producers and decomposers... using an example.
- Show the idea in a second way: with words, a model, a diagram or symbols.
- Apply the idea to a short unfamiliar situation and justify the result.

## Teaching cautions

- Ask the student to explain their choice, not only state an answer.
- Check that key vocabulary is understood in a new example.
- Mix representations so the skill is transferred rather than copied.

## Quick lesson sequence

- Connect to prior knowledge and introduce the key vocabulary.
- Model one clear example, then solve a second example together.
- Finish with an independent check and a short student explanation.