



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

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## Feeding relationships - Year 7 CLE

Posted by [sat](#) on Wed, 2016-11-16 12:57

This online resource deals with the flow of energy through ecosystems.

The resource is a Science ASSIST Connected Learning Experience (CLE) to help teach Year 7 students about the connected nature of ecosystems and the flow of energy through them.

**Description:** In this investigation, students explore and develop models of food chains and food webs to represent and analyse the flow of energy through ecosystems and explore the impact of changing components within these systems.

### Learning intentions

Students will be able to:

- recall that the sun is the source of all energy in a community
- describe the role of producers, consumers and decomposers in a community
- identify animals as being herbivores, carnivores or omnivores from their usual diets
- draw a simple food chain to show feeding relationships between animals and plants
- construct and interpret food webs to demonstrate relationships in a community
- describe how living things can cause changes to their environment and impact other living things
- collate and summarise data from different sources
- communicate their ideas using scientific language and appropriate representations

Australian Curriculum v9 Codes: AC9S7U01 (Year 7), AC9S7U02 (Year 7)

### Tags:

[biological sciences](#)

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Food webs

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