



# ASSIST

AUSTRALIAN SCHOOL SCIENCE  
INFORMATION SUPPORT FOR  
TEACHERS AND TECHNICIANS

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## Biodiversity Study - Year 6 CLE

Posted by [sat](#) on Mon, 2016-02-01 16:01

This CLE covers the concepts of environmental adaptation.

This online resource is an ASSIST Connected Learning Experience (CLE) designed to help teach Year 6 students the concepts of environmental adaptation.

**Description:** This investigation looks at how the physical conditions of an environment affect the growth and survival of living things as well as the biodiversity of the environment within the context of a comparative study of two local sites at a school.

### **Learning Intentions:**

Students will be able to:

- identify a range of habitats;
- make predictions about the biodiversity of habitats in their local area/school grounds;
- measure the physical factors of a habitat;
- collect and record data from a habitat;
- construct representations of a habitat;
- analyse findings from data collection;
- infer how the physical factors of a habitat affect the survival of the living things within that habitat (cause-and-effect relationships);
- make conclusions about the health of a habitat;
- communicate their ideas and findings using scientific language and representations.

**The SVG-based diagram that the external link takes you to is best viewed with a browser other than Internet Explorer.**

Australian Curriculum v9 Codes: AC9S5U01 (Year 5), AC9S6U01 (Year 6)

### **Tags:**

[Connected Learning Experience](#)

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habitat

living things

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Adaptation (Evolution)

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