

Australian Curriculum - Year 6

Achievement standard extracts

Students explain how natural events cause rapid change to Earth's surface. They describe and predict the effect of environmental changes on individual living things.  
Students explain how scientific knowledge helps us to solve problems and inform decisions and identify historical and cultural contributions.

Content Descriptions

**Science Understanding - Biological sciences**

The growth and survival of living things are affected by physical conditions of their environment ([ACSSU094](#))

**Science as a Human Endeavour - Use and influence of science**

Scientific knowledge is used to solve problems and inform personal and community decisions ([ACSHE100](#))

**Processing and analysing data and information**

Construct and use a range of representations, including tables and graphs, to represent and describe observations, patterns or relationships in data using digital technologies as appropriate ([AC SIS107](#))

Daradgee specific elaborations

*The growth and survival of living things are affected by physical conditions of their environment*

- investigate how changing the physical conditions for aquatic life impacts on their growth and survival

*Scientific knowledge is used to solve problems and inform personal and community decisions*

- consider how personal and community choices influence our use of sustainable practices eg. sustainable fishing and crocodile management

*Construct and use a range of representations, including tables and graphs, to represent and describe observations, patterns or relationships in data using digital technologies as appropriate*

- use digital photography to represent and describe observations