

Year 5

Science

Examine how particular structural features and behaviours of living things enable their survival in specific habitats (AC9S5U01)

Describe how weathering, erosion, transportation and deposition cause slow or rapid change to Earth's surface (AC9S5U02)

Design and Technologies



Explain how and why food and fibre are produced in managed environments (AC9TDE6K03)

HASS (Geography)



The influence of people, including First Nations Australians and people in other countries, on the characteristics of a place (AC9HS5K04)

The management of Australian environments, including managing severe weather events such as bushfires, floods, droughts or cyclones and their consequences (AC9HS5K05)

Year 6

Science

Investigate the physical conditions of a habitat and analyse how the growth and survival of living things is affected by changing physical conditions (AC9S6U01)



Design and Technologies

Explain how and why food and fibre are produced in managed environments (AC9TDE6K03)

Inquiry Skills

Science

Pose investigable questions to identify patterns and test relationships and make reasoned predictions (AC9S5I01)

Use equipment to observe, measure and record data with reasonable precision, using digital tools as appropriate (AC9S5I03/AC9S6I03)

Construct and use appropriate representations, including tables, graphs and visual or physical models, to organise and process data and information and describe patterns, trends and relationships (AC9S5I04/AC9S6I04)

HASS

Develop questions to investigate people, events, developments, places and systems (AC9HS5S01/AC9HS6S01)

Locate, collect and organise information and data from primary and secondary sources in a range of formats (AC9HS5S02/AC9HS6S02)

Evaluate information and data in a range of formats to identify and describe patterns and trends, or to infer relationships (AC9HS5S03/AC9HS6S03)

Develop evidence-based conclusions (AC9HS5S05/AC9HS6S05)

Propose actions or responses to issues or challenges and use criteria to assess the possible effects (AC9HS5S06/AC9HS6S06)



Measuring Physical Conditions

Visit a forest and start making connections between the physical conditions (slope, aspect, soil, canopy cover) and the plants that grow there.



Fire Management

Investigate the role of fire in Australian forests and First Nations use of fire as a management tool.