

ACARA Science Unit Year 2 / Unit 3 GOOD TO GROW

Prior level of student knowledge and working towards a higher level of knowledge

Prior knowledge and working towards knowledge

Foundation Prep Year to Year 2 Science - students learn that observations can be organised to reveal patterns, and that these patterns can be used to make predictions about phenomena. Students observe patterns of growth and change in living things, and describe patterns and make predictions. They explore the use of resources from Earth and are introduced to the idea of the flow of matter when considering how water is used. They use counting and informal measurements to make and compare observations and begin to recognise that organising these observations in tables makes it easier to show patterns. Students begin to understand that people use science in their daily lives, including when caring for their environment and living things.

Good to Grow builds on prior knowledge from Year 1:

Science understanding:

- Living things have a variety of external features.
- Living things live in different places where their needs are met.

Science as a human endeavour:

- Science involves asking questions about, and describing changes in, objects and events
- People use science in their daily lives, including when caring for their environment and living things.

Science inquiry skills:

- All sub-strands in Year 1.



Working towards Year 3 knowledge development:

Science understanding:

- Living things can be grouped on the basis of observable features and can be distinguished from non-living things/Year 3

Science as a human endeavour:

- Science involves making predictions and describing patterns and relationships/ Year 3
- Science knowledge helps people to understand the effect of their actions / Year 3

Science inquiry skills:

- All sub-strands in Year 3.



All Around You gives students local knowledge and the motivation and skills to continue learning outside of the classroom setting.