

# Food and wellbeing: Science

## Science

The Australian Curriculum addresses learning about food and wellbeing predominantly in Health and Physical Education (HPE) and Design and Technologies, however there are opportunities to make connections with aspects of Science, in particular biological sciences and science as a human endeavour.

## Food and wellbeing dimensions

### Science - Years 3 and 4

#### Year 3

##### Science understanding

###### *Biological sciences*

Content descriptions with elaborations

Living things can be grouped on the basis of observable features and can be distinguished from non-living things (ACSSU044)

- sorting living and non-living things based on characteristics
- exploring differences between living, once living and products of living things

##### Science as a human endeavour

###### *Nature and development of science*

Content descriptions with elaborations

Science involves making predictions and describing patterns and relationships (ACSHE050)

- considering how posing questions helps us plan for the future

###### *Use and influence of science*

Content descriptions with elaborations

Science knowledge helps people to understand the effect of their actions (ACSHE051)

- investigating how science helps people such as nurses, doctors, dentists, mechanics and gardeners

#### Year 4

##### Science understanding

###### *Chemical sciences*

Content descriptions with elaborations

Natural and processed materials have a range of physical properties; that can influence their use (ACSSU074)

- describing a range of common materials, such as metals or plastics, and their uses
- investigating a particular property across a range of materials
- selecting materials for uses based on their properties

###### *Use and influence of science*

Content descriptions with elaborations

Science knowledge helps people to understand the effect of their actions (ACSHE062)

- investigating how a range of people, such as clothing designers, builders or engineers use science to select appropriate materials for their work