



PRIMARY SCHOOL CURRICULUM LINKED TOPICS + HANDS-ON ACTIVITIES

Take a guided tour of the City Farm to see permaculture in action, with a focus on curriculum linked topics according to the year level and interests of your group.

Teachers can choose one or more topic areas for their group (Table below) and one of the hands-on activities: *Compost making, Soil investigation; or Propagation.*

1) TOPIC AREAS

Relevant content description codes are included in brackets.

Foundation/Prep

Learning Area	Topic	Content Descriptor
Science	Plant and Animal features	Observe external features of plants and animals and describe ways they can be grouped based on these features (AC9SFU01)
HASS	Special places and how they can be looked after	The features of familiar places they belong to, why some places are special and how places can be looked after (AC9HSFK03)
Design and Technologies	Community garden design	Explore how familiar products, services and environments are designed by people (AC9TDEFK01)

Year 1

Learning Area	Topic	Content Descriptor
Science	Plant and animal needs	Identify the basic needs of plants and animals, including air, water, food or shelter, and describe how the places they live meet those needs (AC9S1U01)
HASS	Places – how they change and how they can be cared for	How places change and how they can be cared for by different groups including First Nations Australians (AC9HS1K04)
Design and Technologies	Uses of animals and plants	Explore how plants and animals are grown for food, clothing and shelter (AC9TDE2K03)
Design and Technologies	Healthy eating	Explore how food can be selected and prepared for healthy eating (AC9TDE2K04)

Year 2

Learning Area	Topic	Content Descriptor
HASS	Social, cultural and spiritual significance of a place	A local individual, group, place or building and the reasons for their importance, including social, cultural or spiritual significance (AC9HS2K01)
Design and Technologies	Uses of animals and plants	Explore how plants and animals are grown for food, clothing and shelter (AC9TDE2K03)
Design and Technologies	Healthy eating	Explore how food can be selected and prepared for healthy eating (AC9TDE2K04)

Year 3

Learning Area	Topic	Content Descriptor
Science	Characteristics of living things + Life cycles of plants and animals	Compare characteristics of living and non-living things and examine the differences between the life cycles of plants and animals (AC9S3U01)
Design and Technologies	Food and fibre	Describe the ways of producing food and fibre (AC9TDE4K03)
Design and Technologies	Healthy eating	Describe the ways food can be selected and prepared for healthy eating (AC9TDE4K04)

Year 4

Learning Area	Topic	Content Descriptor
Science	Consumers, producers and decomposers + Food chains	Explain the roles and interactions of consumers, producers and decomposers within a habitat and how food chains represent feeding relationships (AC9S4U01)
HASS	The importance of environments	The importance of environments, including natural vegetation and water sources, to people and animals in Australia and on another continent (AC9HS4K05)
Design and Technologies	Food and fibre	Describe the ways of producing food and fibre (AC9TDE4K03)
Design and Technologies	Healthy eating	Describe the ways food can be selected and prepared for healthy eating (AC9TDE4K04)

Year 5

Learning Area	Topic	Content Descriptor
Science	Structural features and behaviours of living things	Examine how particular structural features and behaviours of living things enable their survival in specific habitats (AC9S5U01)

HASS	The management of Australian environments + severe weather events (flood case study)	The management of Australian environments, including managing severe weather events such as bushfires, floods, droughts or cyclones, and their consequences (AC9HS5K05)
Design and Technologies	Food and Fibre	Explain how and why food and fibre are produced in managed environments (AC9TDE6K03)
Design and Technologies	Healthy eating	Explain how the characteristics of foods influence selection and preparation for healthy eating (AC9TDE6K04)

Year 6

Learning Area	Topic	Content Descriptor
Science	Physical conditions of habitats + the growth and survival of living things	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	Food and Fibre	Explain how and why food and fibre are produced in managed environments (AC9TDE6K03)
Design and Technologies	Healthy eating	Explain how the characteristics of foods influence selection and preparation for healthy eating (AC9TDE6K04)

2) HANDS-ON ACTIVITIES:

- Compost-making** – Explore the different compost systems on the farm, experience what is needed to create compost, and learn about its benefits.
Cost: \$18 p/participant (\$280 group minimum) GST inclusive
- Soil investigation** – Investigate soil health and explore its role in the web of life. Collect soil samples from our gardens and conduct tests to understand the elements that may impact plant growth and erosion.
Cost: \$18 p/participant (\$280 group minimum) GST inclusive
- Propagation** – Discuss different methods of propagation and get your hands dirty while propagating some of the plants found around our gardens.
Cost: \$20 p/participant (\$300 group minimum) GST inclusive