



# FOREST FULL OF WONDERS

PP

SCIENCE  
SUSTAINABILITY

Using all the senses to learn.

Our youngest scientists will use all their senses to gather information about the world around them amongst the Park's natural bushland habitats. They will explore the basic needs of living things through a sensory story, a bush treasure hunt and an encounter with real native animals.

In this program, you Pre-Primary students will:

- ✓ Identify some native Australian animals and what their needs for survival are.
- ✓ Participate in guided investigations and make observations using the senses.
- ✓ See how the way different Australian animals move depends on their size and shape.

## WHAT TO EXPECT



Before your session starts, make your way to the Children's Forest's Stage 1 meeting point or Woodland Reserve Interpretive Centre.



After an Acknowledgement of Country, our workshop begins by using plush toys to identify Australian native animals and distinguish them from other animals.



The class will listen to a story which is supported with sensory inputs – things to touch, hear, see, smell and even taste! The story will take them along on an imaginative walk through the bush by two children, looking to see what needs the animals have and how they are met.



In groups, the students will go for a short walk looking for food for their nominated native animal. They will see how the bush supports different types of animals and has lots of different types of food. This section concludes by remembering the different kinds of shelters these animals need.



We will then introduce our native education animals to the class, discussing where they live, what they eat and watching how they move. Students will have the chance to observe and describe what they *see*, *feel* and *hear*.



In conclusion, we will discuss what would happen if the animals could not locate the necessary food, water and shelter they need and why it is important to look after the natural environment to ensure these animals' survival into the future.



<b>Cost</b>	\$6.00 per child
<b>Availability</b>	Monday to Friday
<b>Duration</b>	60 minutes
<b>WA Curriculum Links</b>	<ul style="list-style-type: none"> <li>■ Science: ACSSU002; ACSSU005</li> <li>■ Sustainability: OI.2, OI.4, OI.7</li> </ul> <i>See over for details.</i>

### Important information:

- Parent helper assistance is required for individual groups.
- This is an outdoor activity. Weather appropriate clothing and enclosed shoes are required by all participants.
- Natural hazards such as biting insects may be present.



## WA CURRICULUM LINKS

### SCIENCE

#### Science Understanding

##### Biology Science

Living things have basic needs, including food and water (ACSSU002)

Elaborations:

- Identify the needs of humans such as warmth, food and water.
- Recognise the needs of living things in a range of situations such as pets at home, plants in the garden or plants and animals in bushland.

##### Physical Sciences

The way objects move depends on a variety of factors including their shape and size (ACSSU005)

Elaborations:

- Observe how the movement of different living things depends on their size and shape.

### SCIENCE

#### Science as a Human Endeavour

##### Nature and Development of Science

- Science involves observing, asking questions about and describing changes in objects and events (ACSHE014)

### SCIENCE INQUIRY SKILLS

#### Questioning and Predicting

Pose and respond to questions about familiar objects and events (AC SIS014)

#### Planning and Conducting

Participate in guided investigations and make observations using the senses (AC SIS011)

#### Processing and Analysing Data and Information

Engage in discussions about observations and represent ideas (AC SIS233)

#### Communicating

Share observations and ideas (AC SIS012)

### SUSTAINABILITY

#### Organising Ideas

##### Systems

**01.2** All life forms, including human life, are connected through ecosystems on which they depend for their wellbeing and survival.

##### World Views

**01.4** World views that recognise the dependence of living things on healthy ecosystems, and value diversity and social justice, are essential for achieving sustainability.

##### Futures

**01.7** Actions for a more sustainable future reflect values of care, respect and responsibility, and require us to explore and understand environments.

