

### Forest Alive - Incursion

*Students employ their scientific inquiry skills of observing, questioning and predicting to investigate a range of forest specimens. They learn about the parts of trees, their basic needs and their relationship to other living and non-living components of Tasmanian forest ecosystems.*

#### Program Outline

##### What is a forest?

Go on an imaginary bushwalk to discover the living and non-living parts of forest ecosystems.

##### Mystery Investigation

Work together and use your five senses to identify the hidden forest specimen. How is your specimen connected to a forest?

##### Be a Tree

Participate in a role play to name the parts of a tree or understand the lifecycle of a eucalypt. What does a tree need to grow? Collaborate to create a model of a tree.

##### Who lives in the forest?

- Learn how hollows form in eucalypt trees and discover the variety of animals who call a hollow a home.
- Be an ecologist! Investigate samples of leaf litter to discover which species need plants to survive.

#### Curriculum links:

##### Prep

- Observe external features of plants and animals and describe ways they can be grouped based on these features (AC9SFU01)
- Explore the ways people make and use observations and questions to learn about the natural world (AC9SFH01)
- Share questions, predictions, observations and ideas with others (AC9SFI05)

##### Year 1/2

- 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)
- Pose questions to explore observed simple patterns and relationships and make predictions based on experiences (AC9S1I01/ AC9S2I01)
- Make and record observations, including informal measurements, using digital tools as appropriate (AC9S1I03/AC9S2I03)

##### Design and Technologies

- Identify how people design and produce familiar products and consider sustainability to meet personal and local community needs. (ACTDEK001)

