



# Forest Education Foundation

The stories behind our trees

## Year 7 Excursion

### Program Outline

- **What is a Forest?** Students explore the living and non-living features of forest systems.
- **Forest Types:** Walk through a wet and dry forest, investigating the characteristics of different forest types and factors that influence their distribution.
- **Producers:** Identify different plants found within the forest and how they are adapted to capture energy from the sun and survive within this environment.
- **Consumers:** Search for evidence of herbivores, omnivores and carnivores living within different forest types. Collect and identify scat, assess herbivore damage found on leaves and discover tracks and tree hollows.
- **Decomposers:** Discover the diversity of decomposers helping to return nutrients to the soil.
- **Food Webs:** Build a complex food web based on interactions between organisms found in Tasmania's forests.
- **Species List:** Explore the role of Australian scientists in the collection of important biological data and management of forest systems.

### Curriculum Links:

#### Science

- Classification helps organise the diverse group of organisms (ACSSU111)
- Interactions between organisms can be represented by food chains and food webs (ACSSU112)
- Science knowledge can develop through collaboration across the disciplines of science (ACHSE223)

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