

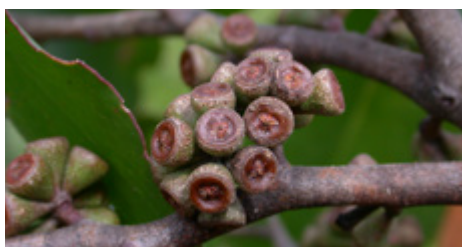


Forest Biomes - Excursion

Learning Activities

With a focus on data collection and inquiry, students engage in fieldwork across various Tasmanian forest environments. Students will gain skills in collecting, recording and applying field work data. This program enables students to gain a local understanding of forest biomes and understand the interplay between natural and human environments.

- Using geographical inquiry and tools, collect data to determine the key characteristics of different forest environments.
- Explore the key differences between dry and wet eucalypt forests.
- Conduct a vegetation transect to determine the key structural features of a forest environment.
- Investigate the role fire plays in Australian forests.
- Understand how people interact with forest environments and record evidence of human interactions.



Field Sites:

- Ridgeway/Fern Tree (South)
- Hollybank Forest (North)
- Other sites can be arranged, subject to suitability

Time: Approx. 10am-2pm

Students will need to bring:

Appropriate sturdy footwear, jumper, waterproof coat, hat, recess/lunch

Curriculum Links

Geography

- The distribution and characteristics of biomes as regions with distinctive climates, soils, vegetation and productivity (AC9HG9K01)
- The effects on environments of human alteration of biomes to produce food, industrial materials and fibres (AC9HG9K02)
- Collect, represent and compare data and information from primary research methods, including fieldwork and secondary research materials, using geospatial technologies and digital tools as appropriate (AC9HG9S02)
- Develop and evaluate strategies using environmental, economic or social criteria; recommend a strategy and explain the predicted impacts (AC9HG9S05)