

9. Designing an information board

Aim

Students design an information board to show their understanding of the different forests with Dandenong Ranges National Park.

Materials

- Resource sheet 9: Forest data.
- Resource sheets from activity 4: Forest views.

Activities

1. Working in small groups, design an Information board for Dandenong Ranges National Park to explain to visitors either:

- a) Cool Temperate Rainforest,
- b) Mountain Ash Forests, or
- c) Messmate Forest.

Photographs, diagrams and drawings should be included.

2. Your Information board could include the following information:

- Map showing the location of the forest type within Dandenong Ranges National Park.
- Major characteristics.
- Major animal and plant species found in the forest.
- Endangered and rare animal and plant species.
- Food web diagram.
- Niche diagram.
- Forest vegetation profile diagram.
- Animal profiles, life cycle diagrams.
- Visitor activities that can be undertaken in the area.
- Regulations that exist for the area.
- Strategies for individuals to protect and improve the environment.

3. Resource sheet 9: Forest Data provides information that could be used to compile visual representation such as food webs, habitat/niche drawings or visitor facility locations.

4. Each group presents their information board to the class.

5. Summarise the features these different forest types have in common and how they are different from each other.

[Link to Section 2](#)

See also Section 2 of this education resource kit, in particular: Parks and Science 34. Putting it all together.



9. Forest data

Visitors to the Dandenong Ranges National Park enjoy exploring the various ecosystems within the park. Information Centres, display boards and brochures provide visitors with opportunities to find out more about the plants, animals or geology of a particular area.

Information boards aim to provide information using a range of visual presentations. Photographs, diagrams and drawings as well as text are used to provide an exciting and dynamic visual presentation.

Sample vegetation

Canopy	Understorey	Ground
Southern sassafras Blackwood Mountain Ash	Musk Daisy Bush Rough Treefern Soft Treefern	Filmy Ferns Kangaroo Fern Spleenwort

Sample fauna

Animal	Diet	Habitat
Birds		
Powerful Owl	Possums, rats, antechinus	Canopy and ground
Crimson Rosella	Blossoms and fruits	canopy
Superb Lyrebird	insects, insect larve	ground
Supeb Bluewren	insects, insect larvae	ground
White throated Trecreeper	insects	tree trunks
Mammals/marsupials		
Sugar Glider	insects, nectar	canopy
Ringtail Possum	leaves, flowers, fruit	canopy
Yellow-bellied Glider	sap	canopy
Broad-toothed Rat	grasses, leaves, seeds	ground
Brown Antechinus	insects	ground

Major Picnic Grounds in Dandenong Ranges National Park

Picnic ground	BBQ	Shelter	Toilets
Ferntree Gully Picnic Ground	Electric	●	●
One Tree Hill	Gas	●	●
Doongalla Homestead	Wood		●
Doongalla Stables Site	Wood	-	●
Sherbrooke Picnic Ground	Gas	-	●
O'Donohue	Gas	-	●
Grants Picnic Ground	Gas/Wood	●	●
Olinda Falls Picnic Ground	Wood	-	●
Valley Picnic Ground	Wood	-	●
Eagle Nest Picnic Ground	-	-	-