

Content overviews

The Content Overviews take the Key Ideas for **Learning about our forests** and suggest appropriate content for teachers to explore within SOSE, Science and Technology at Bands A, B and C.

This provides schools and teachers with a framework for developing:

- integrated learning programs
- whole school planning models
- classroom teaching units

Content overview for **L**earning about our forests through SOSE

The primary purpose of this learning area is to help young people develop the ability to make reasoned and informed decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world.

Wahlenbergia consimilis
Bluebell

Viola hederacea
Native violet

Key Ideas

Content overview – SOSE

Forest Systems

- 1 There are different types of forests.
- 2 Forests change.
- 3 Forests provide an interdependent habitat for a wide variety of plants and animals.

Forest Management

- 4 Forests contain valuable resources which have been utilised in various ways over time.
- 5 Forests are managed for a diverse range of purposes.
- 6 Forests are a valuable source of income, employment and trade.
- 7 The harvesting, processing and utilisation of timber products continues to change.

Forest Issues

- 8 People have a range of different values associated with forests.
- 9 Many issues arise as a consequence of human use of forests and forest products.
- 10 There are likely, possible and preferred futures for our forests.

Band

Forest Systems

Forest Management

Forest Issues

A

- features of different forest environments
- young and old forests
- what is a forest?
- flora and fauna in forest
- relationships between plants and animals
- human interaction with forest systems

- forest resources
- how people use forest environments
- land classification in the local area
- people who work in forests
- people in the timber industry
- historical timber harvesting lifestyles and equipment

- areas of special value, and how they are used in the local community
- recognise personal responsibility for actions and care of places
- different values and views people have about forest environments

B

- unique and common features of forests
- how and why forests change
- cycles and food webs in forests
- relationships between environmental factors and location of forest types in Tasmania
- natural regeneration pathways for Tasmanian forests
- adaptations of Tasmanian plants and animals
- effects of introduced plants and animals
- human interaction with forest systems

- changing use of forest environments
- managing forests to meet a range of needs
- regeneration of forest
- forest industries in the local area and Tasmania
- forest products, imports and exports
- historical timber harvesting and the development of a forestry service
- Aboriginal use of fire in the Australian environment

- making decisions about the use of forest environments
- major historical issues relating to forest environments
- historical bushfires and issues of fire management
- different values and views people have about forest environments

C

- Australian and global forest systems
- evolution of forests
- effects of increasing human populations on forest systems
- effects of changing fire use patterns on native flora and fauna
- effects of introduced plants and animals
- human interaction with forest systems

- ecologically sustainable forest management
- changing use of forest environments
- human modification of forest environments
- Government regulation in the timber industry
- costs and benefits of downstream processing and value adding
- changing technology and its impact on timber communities and employment
- vocational opportunities

- changes in Tasmanian land classification; how and why
- planning policies and activities influencing forest use
- management practices and environmental and social consequences
- issues resolution processes
- social issues and forest management decisions
- different values and views people have about forest environments