



School & Scout Curriculum Overview

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1. Resort Introduction

Year-round alpine education destination

Mt Baw Baw Alpine Resort is a ski, board, hike, and bike destination where your primary, secondary, VCE or scout group can enjoy our unique alpine environment while achieving educational and outdoor goals. We offer programme development assistance, catering, accommodation with unique experiences across both winter and summer.

Achieve your educational goals

We'll work with teachers and trip leaders to ensure your students meet the goals or learning outcomes you wish to achieve. Our educational activities can be tailored suit your specific needs.

To discuss your goals and how we can help please contact our School & Group Coordinator via quest.services@mtbawbaw.com.au

Current educational activities include:

- Enviro Talks (VCE OES)
- “Meet the Dingo” education sessions (Primary-Adult)
- Snow Making Tours (Primary-Adult)
- Ski Patrol Safety talks (Primary-Adult)
- Guided Hikes / Night hikes within the village (Primary-Adult)
- Tailored “Scout Adventure Skills” sessions (Scout, all ages)

Current outdoor activities include:

- Downhill skiing and snowboarding (June-October)
 - Book a lesson through our Ski School
- Cross-country skiing (subject to snow conditions)
- Hiking and bushwalking (day, night and into the National Park)
 - Snow shoeing in winter (subject to snow conditions)
- Mountain biking (beginner-intermediate)
 - Bike hire and guided skills development sessions
- Orienteering and navigations skills
- Disc golf (free time activity)
- Low-prop team building initiatives
- Rock climbing, canoeing, and rafting available off-site through external providers)

2. VCE Outdoor and Environmental Studies

Our Environmental Talk is delivered on the resort and can cover outcomes from units 2,3 & 4 of the VCE OES curriculum. Other supplementary activities include Dingo Talks, Snow Making Tours & Guided hikes.

The Enviro Talk covers the following topics:

- A brief history of the Resort & plateau – changing land use
- Introduces relevant policies & legislation
- Explores the Resort's environmental impact in relation to our Environmental Management Plan
 - Electricity generation / emissions
 - Water usage (inflow and outflow)
 - Protecting our biodiversity (flora and fauna)
 - Waste management
- Allows participants to rate the resort's performance (in relation to the 4 areas above) against its own objectives

As requested, it can be tailored to cover expand on other topics such as:

- Fire history, impact, and management
- Indigenous history and land use in Alpine areas
- Native species such as the Baw Baw Frog, Leadbeater's Possum, Alpine Dingoes, Sphagnum & Alpine bogs etc.
- Debates about climate change and the role of ski resorts – Case study: Great Forest National Park

The Enviro Talk helps to meet or introduce the following VCAL OES objectives:

Objectives directly covered by the presentation are underlined, skills / objectives *in italics* can be conducted on site as part of your program (i.e. water testing), other objectives can be introduced or expanded on as requested):

Unit 2: Discovering outdoor environments

Outcome 1 - Students describe the characteristics of different outdoor environments and analyse a range of understandings of these environments.

- characteristics of our alpine environment (alpine forest, alpine wetlands)
- recreational users' understandings of our alpine environment
- effects of natural changes to our alpine environment on people and places (climate change, fire)
- land managers' understandings of our alpine environment (vegetation type, public and private land, types of parks and reserves, management zones)
- Indigenous and historical understandings of our alpine environment

Outcome 2 - Students evaluate the impacts of humans on outdoor environments and analyse practices for promoting positive impacts.

- the impact of conservation, commercial and recreational activities on our alpine environment
- impacts of technologies on outdoor environments including: (recreational vehicles and snow making), indirect or deferred impacts (such as transport)

Skills:

- identify and evaluate the impacts of different types of activities on outdoor environments
- identify practices for promoting positive impacts on outdoor environments

Unit 3: Relationships with outdoor environments

Outcome 1 - Students should be able to explain and evaluate how relationships with Australian outdoor environments have changed over time.

- an overview of our alpine environment before humans, including characteristics of biological isolation, geological stability, and climatic variations
- relationships with our alpine environment expressed by specific Indigenous communities before and after European colonisation
- relationships with Australian outdoor environments as influenced by:
 - the first non-Indigenous settlers' experiences
 - increasing population

Outcome 2 – Students should be able to analyse and evaluate the factors influencing societal relationships with outdoor environments since 1999

- factors influencing societal relationships with outdoor environments, including:
 - the effects of different technologies
 - commercialisation of outdoor environments
 - depictions of outdoor environments and outdoor experiences in the media, music, art, writing and advertising
 - social responses to risk taking
- social and political debates about climate change, water management, and renewable energy

Unit 4: Sustainable outdoor relationships

Outcome 1 - Students should be able to evaluate the contemporary state of Australian outdoor environments and analyse the importance of healthy outdoor environments and sustainability for individuals and society, with reference to specific outdoor experiences.

- understandings and critiques of sustainability and sustainable development
- *observable characteristics of healthy outdoor environments, including:*
 - *quality and adequacy of water, air, and soil*
 - amount of biodiversity
 - amount of pest and introduced species
- the state of outdoor environments in Australia
- the importance of healthy outdoor environments for individual physical and emotional wellbeing, and for the future of society
- the potential impact on society and outdoor environments of land degradation, introduced species, climate change, urbanisation, and other significant threats.

Skills

- *use observations to evaluate the health of outdoor environments*
- *analyse the importance of healthy outdoor environments for individuals and society*
- *identify and predict the potential impact of significant threats on outdoor environments*

Outcome 2 - Students should be able to analyse conflicts over the use of outdoor environments, and evaluate practices and strategies for sustaining outdoor environments

- at least two recent or current conflicts over the use of outdoor environments
 - proposed Great Forest National Park
 - grazing in the Alpine National Park
- management strategies for achieving and maintaining healthy and sustainable outdoor environments that may be adopted by public and private land managers
- acts or conventions related to the management and sustainability of outdoor environments (Flora and Fauna Guarantee Amendment Act 2019)
- actions undertaken to sustain healthy outdoor environments (green building design)

3. Scout Outdoor Adventure Skills Guide

Through our “Scout Adventure Skills Sessions” our staff can tailor an activity or programme that allows your group to meet the stages and objectives set out in the Outdoor Adventure Skills guide. We can offer this service in both winter and summer.

Including;

- Bushcraft / Survival skills
 - navigation sessions & orienteering, emergency shelter building, night hikes
- Bushwalking and Camping skills
 - Packing skills, map skills, hazard identification, overnight hike (within village), overnight hike (within national park), first-aid skills, stretcher evacuation, basic camp skills
- Alpine (Skiing & snowboarding)
 - Ski & board lessons booked through Snow Sports in winter, guided XC and snowshoeing walks or snowshoe hire only
- Cycling / Mountain bike skills
 - MTB skills sessions for beginners-intermediates during the Nov-May green season

To discuss your goals and how we can help please contact our School & Group Coordinator via guest.services@mtbawbaw.com.au

4. Ski Skills Progression

Rate your students' abilities by identifying what they can do. If they can demonstrate everything on a list confidently, they progress up to the next level. i.e. if they cannot "wedge parallel" they remain on the "beginner" level

First Time Skier

Students:

- know their equipment
- know how to skate
- can demonstrate basic stance, straight running
- ride the magic carpet.
- know the Mountain Responsibility Code

Beginner Skier

Students:

- can demonstrate stopping and speed control
- can stand up by themselves
- can change directions
- know the Mountain Responsibility Code

Intermediate Skier

Students:

- can ride lifts (platter / button drag lifts)
- can demonstrate an S-Turn, a wedge parallel
- can demonstrate beginner park skills*
*optional learning path

Advanced Skier

Students:

- can ski full parallel
- demonstrate proper technique such as physical stance, rolling of edges, separation
- can ski backwards
- understand ski performance i.e. flexion and extension
- can demonstrate advanced park skills*
*optional learning path

4. Snowboard Skills Progression

Rate your students' abilities by identifying what they can do. If they can demonstrate everything on a list confidently, they progress up to the next level. i.e. if they cannot demonstrate direction change on both sides they remain on the "beginner" level

First Time Snowboarder

Students:

- know their equipment
- demonstrate basic skating (one foot), stance and safe falling
- demonstrate side slipping on heel-side OR toe-side
- know the Mountain Responsibility Code

Beginner Snowboarder

Students:

- demonstrate skating
- demonstrate heel-side AND toe-side direction change (one foot)
- demonstrate side slipping (both sides),
- demonstrate "falling leaf" and garlands

Intermediate Snowboarder

Students:

- can ride lifts (platter / button drag lifts)
- demonstrate more confident garlands
- demonstrate C-turns and basic S-turns
- can demonstrate beginner park skills*
*optional learning path

Advanced Snowboarding

Students:

- demonstrate full S-turns (open and closed)
- use technique such as physical stance, rolling of edges, separation, riding switch, carving
- understand snowboard physics (i.e. flex)
- demonstrate advanced park skills*
*optional learning path

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