

APPENDIX F: BUSHWALKING

EFFECTIVE: 21 JULY 2025

VERSION: 3.2

BUSHWALKING

This document contains specific requirements related to bushwalking and must be read in conjunction with *Appendix A: General Requirements* in the *Recreation and Outdoor Education Activities for Public Schools Procedures.*

1. BACKGROUND

Students participate in bushwalking as a short (hour or two) walk, a day walk, long or multi day walk, outdoor education expedition, or as part of an overnight hike. Bushwalking can occur in a diverse range of environments and natural areas including but not limited to, coastal, plains, forest, arid or outback, tropical, mountain or alpine.

If bushwalking activities are planned during a school camp, then the requirements in the camping activity-specific document will also apply.

DEFINITIONS

ASSISTANT SUPERVISOR

Assists the Qualified Supervisor and or Department Teacher-in-charge. Must have recent and relevant experience in the activity, at the level being offered to the students.

BUSHWALKING

Walking in natural areas.

DAY WALK

A walking excursion, usually on defined tracks, normally in a natural setting and for the duration of a day or part thereof.

DEPARTMENT TEACHER IN CHARGE

A member of the teaching staff employed by the Department of Education (or an Approved Provider) and managing the school activity. For information relating to Approved Providers refer to <u>Appendix A: General Requirements.</u>

OVERNIGHT AND MULTI-DAY WALK

A walk that incorporates an overnight stay.

QUALIFIED SUPERVISOR

Has the required qualifications, skill, experience and technical knowledge to instruct the activity.

REMOTE OR ISOLATED AREAS

Includes any location where medical emergency assistance is more than one hour away by road, air and/or water.

SUPERVISORY TEAM

A pair or group of adults who have a supervisory role at the activity.

2. ENVIRONMENT

The suitability of a bushwalking activity location is determined after considering the:

- skills, experience and capacity of each student
- location risks (for example, river crossings, exposed areas, slippery rocks, cliff and rock faces)
- level of access to paths, roads and communication.

Many walking trails have been graded according to the <u>Australian Walking Track Grading</u> System, a voluntary industry standard:

Grade of walk	Gradient	Quality of path	Distance	Experience required	
1	Flat	Well-formed track. Universal accessibility.	< 5km	None	
2	Gentle hills	Formed track	< 10km	None	
3	Short steep hills	Formed track, some obstacles	< 20km	Some. Moderate level of fitness.	
4	Very steep sections	Rough track, many obstacles	N/A	Experienced	
5	Very steep and difficult	Rough, unformed track	N/A	Very experienced with specialist skills including navigation and emergency first aid.	

School groups using the Bibbulmun Track or Cape to Cape Track (or other such areas) should consult the <u>Department of Biodiversity</u>, <u>Conservation and Attractions (DBCA)</u> or <u>Emergency WA</u> regarding fire bans, smoke, park closure alerts and updates that may affect their proposed activity.

When assessing the suitability of a location, access to resources, services and facilities also need to be considered (for example, toilets, water, external communication and assistance). Research should be conducted around desired locations well in advance to ensure sites are suitable for group size and competency levels.

The Department of Biodiversity, Conservation and Attractions consider school activities as non-commercial events and requires the relevant application form (Non-commercial Government organisations application form (including state schools) to be submitted and approved by the relevant Department of Biodiversity, Conservation and Attractions district office.

Groups using the Bibbulmun Track, will need to complete a <u>notification of intent</u> form. See the <u>Department of Biodiversity, Conservation and Attractions</u> for trail updates, maps and conditions.

Many other sites have access restrictions. Possession of a map does not confer the right of entry to private property on some public reserves. Written permission must be gained from the relevant authority (local land management body, lease holders or private property owner). These organisations/owners can also be consulted for information about:

- route planning (including evacuation)
- · alternative routes in the event of restricted access
- shelter, toilets and drinking water availability along the planned route
- procedures to follow when there is a risk of bad weather, storms, bushfires and/or other changes to the environment.

Weather considerations

Weather conditions must be assessed and monitored:

- in the days leading up to the activity
- on the day of the activity
- throughout the activity.

The Department Teacher-in-charge must continue to assess conditions and comply with fire ban regulations. The supervisory team may need to modify, relocate or cancel the activity at any time. Check the <u>Bureau of Meteorology</u> for up-to-date conditions and weather warnings.

Bushwalking and bushcraft activities are not to be undertaken in any area where high alert weather conditions are forecast and or any area where the fire danger rating is extreme or above. Refer to <u>Department of Fire and Emergency Services</u> and/or <u>EmergencyWA</u> for fire alerts or fire danger ratings, or contact the local shire as part of an environmental check.

If bushwalking or camping during the fire restriction season, the Department Teacher-incharge must identify evacuation routes and confirm that the group has access to up-to-date fire information via radio, mobile or satellite phones during the activity.

Guidance

Other sources of information may include:

- the venue manager
- Western Australian Police
- the local ranger, lease holder, private property owner or land manager
- Department of Biodiversity, Conservation and Attractions
- experienced bushwalkers and rogainers
- orienteering or rogaining clubs or associations
- other schools which have conducted similar activities at that location
- Outdoors WA or other external providers.

Leave-no-trace Principles are observed at all times, particularly in environmentally sensitive areas as some walking areas cannot sustain frequent usage by groups (dunes, caves).

Fires can only be lit in approved areas or in existing fireplaces. Fuel stoves are used wherever possible (for further information about stoves and fires, refer to the camping activity-specific document).

For overnight or multi-day walks, the selection of venues should also take into account:

- campsite/shelter availability
- access to facilities
- weather conditions
- emergency procedures
- access to communication
- age, fitness and medical condition of the students
- requirements for camping for overnight stays
- advice from local rangers, land managers and other sources.

It is recommended that when available, serviced camp sites should be used for students who are inexperienced at camping.

3. CAPACITY OF STUDENTS

Prior to commencing the program, the Department Teacher-in-charge must confirm that each student has the capacity to participate safely.

If bushwalking activities are combined with other recreation and/or outdoor education activities, mandated activity-specific requirements will apply. Students may require additional skills if they are to participate safely in other activities. Refer to the relevant activity specific document/s for further information, qualifications and supervision requirements that apply.

Alternate, modified or adjusted activities should be provided for students who have limited capacity to participate.

Students with a disability or impairment may participate in desired activities provided adequate safety and control measures are implemented. Specific consideration is given to:

- the type and level of disability or impairment
- location and access
- the provision of adjustments to enable the student to access the curriculum activity on the same basis as their peers.

Students who have a medically diagnosed condition that may impact their safety must be cleared by a medical practitioner before they can participate.

The Department Teacher-in-charge must be aware of health care maintenance and/or any intensive health care needs of students, particularly allergic reactions to stings or bites. Protective clothing should be considered for students who are susceptible.

A re-assessment of students' capacity is undertaken if any circumstances surrounding the activity change. This includes any change in the condition of the environment, their medical fitness, or their capacity to undertake the activity.

4. STUDENT HEALTH CARE

Refer to Appendix A: General Requirements for further requirements.

5. ACTIVITIES

The full range of proposed activities (for example, bushwalking, camping, swimming) must be assessed by the Qualified Supervisor, in consultation with the Department Teacher-in-charge to determine whether students have the required skills to safely participate. Mandated qualifications and supervision requirements for those various activities apply. Refer to the relevant activity specific document.

The speed and strength of all students in the group is taken into consideration at all times. The group must be constantly monitored for fatigue and dehydration.

Extra time should be allocated at the beginning of the walk for the adjustment of clothing, footwear and backpacks.

River crossings

River and creek crossings require careful planning and assessment of a number of factors on the day. The decision to cross, and the way in which the crossing might be made, is determined after consideration of:

- access points
- the nature of the river bottom
- the depth and current
- the energy, capacity and swimming ability of group members
- the weather and time of day
- obstructions/obstacles.

Rivers can be crossed using a bridge, various craft, rafts and/or <u>Tyrolean Traverses</u> (using a fixed line to cross from one point to another). Tyrolean Traverses must only be attempted if a supervisor is a Qualified Supervisor with required knowledge and experience in this activity.

The following strategies should be considered when assisting students as they cross a river or creek:

• line astern (single file), wedge formation, circle of support, or one person with support (for example, stick or paddle)

- the use of stronger participants to carry backpacks and other equipment
- the placement of stronger participants at strategic points across the river
- the placement of upstream spotters for hazards floating downstream
- downstream back-ups with a rope to aid distressed students
- buddying less able students with those who are more capable (in groups of two or three)
- establishing a safety rope
- finding another crossing.

River crossings can be extremely hazardous. Groups <u>must not</u> attempt a river crossing if the location or other elements are considered to be dangerous (for example, during periods of flooding; where the depth, speed, bottom load or ability of the group is unknown; or in an estuarine crocodile habitat). Where possible, planned routes should avoid river crossings that require students to enter the water.

6. EQUIPMENT

All equipment must be checked by the Qualified Supervisor to confirm that it is appropriate for the activity, safe and in working order.

Guidance

For further information, refer to Australian Adventure Activity Good Practice Guide: Bushwalking.

If carrying backpacks, equipment may need to be shared amongst the group to manage weight limits. As part of the briefing for an extended bushwalk, students should be instructed how to organise belongings in their backpack so their centre of gravity and comfort is not affected.

Prior to the commencement of the activity, the Department Teacher-in-charge must confirm that participants have easy access to the following items:

- highly visible clothing that's appropriate in bush settings and potential weather conditions, with a particular emphasis on protection from sun, wind, rain, cold and heat conditions.
 Consideration should be given to woollen or thermal synthetic garments which provide more warmth, and long trousers in an off-trail setting
- a broad rimmed or Legionnaire style hat
- a backpack (if necessary) that ideally, does not exceed one quarter of the body weight of students, and one third of the body weight of adults
- a broad-spectrum, water-resistant sunscreen, applied as per manufacturer's instructions.
- insect repellent
- safe, sturdy footwear that is appropriate for the duration of the activity (for example, walking shoes, joggers or sandshoes)
- sufficient drinking water for the duration of the activity (and/or supplied at control points if possible)
- a watch or alternative time telling device
- a waterproof map of the planned route or GPS coordinates
- an emergency whistle and/or head-torch, as relevant.

Supervisors require:

- a waterproof copy of the route plan, map and compass
- a copy of the risk management and emergency response plans
- emergency communication equipment as appropriate to the location, such as a mobile or satellite phone, radio, <u>Emergency Position Indicator Radio Beacon</u> (EPIRB) or Personal Locator Beacon (PLB) and details of the nearest landline numbers
- readily accessible emergency equipment (for example, whistle, torch, fire-lighting equipment)
- readily accessible first aid equipment (preferably carried by the supervisor at the rear of the group). The first aid kit must include items appropriate to the type of training, location, duration, size and needs of the group. For larger groups, two kits may need to be carried

- knowledge of where shelter, toilets, drinking water etc. might be found at the location
- tools for proper waste disposal.

Students should be encouraged to wear brightly coloured, highly visible clothing that suits the weather conditions.

Guidance

For extended/overnight walks, the following recommended items include:

- a map, a route plan, whistles and compasses (students should know how to use these items)
- a comfortable, well-fitting backpack
- a warm sleeping bag appropriate for the conditions, and a sleeping mat
- a suitable hiking tent and waterproof ground sheet
- fire starting equipment, cooking and eating utensils
- food, including supplementary energy food for emergencies
- water at least two litres per person per day
- a stove with fuel (in some areas)
- a waterproof pack-liner (for example, a strong garbage bag)
- a mirror (for signalling purposes if lost) and a head-torch with spare batteries and globe
- a plastic bag for carrying rubbish
- a small plastic trowel for burying faeces
- a waterproof rain jacket with a hood, a change of clothes in a waterproof bag, socks, gloves.

Reference: Specific Sport and Physical Activity Guidelines.

7. THE SUPERVISORY TEAM

Refer to <u>Appendix A: General Requirements</u> in the Recreation and Outdoor Education Activities for Public Schools Procedures for further requirements.

8. EXTERNAL PROVIDERS

The Department Teacher-in-charge must ensure that external providers are made aware of the documentation they need to provide, or that must be sighted.

External providers must follow all mandated requirements in the Recreation and Outdoor Education Activities for Public Schools Procedures and will be asked to supply copies of certain documentation, and/or make them available for the Department Teacher-in-charge to sight. External providers should familiarise themselves with <u>Appendix A: General</u> <u>Requirements</u> and <u>Appendix D: External Provider Checklist</u>.

9. MINIMUM QUALIFICATIONS AND COMPETENCIES

The Department Teacher-in-charge must confirm that supervisory team members possess skills in navigation and bushcraft, and have the appropriate recent and relevant experience, knowledge and skills to identify and manage potential risks at any stage during bushwalking activities.

If undertaking an extended overnight and multi-day walk, all members of the supervisory team must:

- be experienced and competent bushwalkers, proficient in the use of maps and compasses
- have recent and recorded experience in camping
- have knowledge of search, rescue and emergency procedures.

Refer to <u>Appendix A: General Requirements</u> for mandated first aid and CPR accreditation requirements and supervisory team competencies.

Minimum qualifications and/or formal training accreditations:

The Qualified Supervisor must hold a current relevant first aid certificate including current cardio-pulmonary resuscitation (CPR) accreditation. In the case where the group is in an isolated or remote area, a member of the supervisory team must have the appropriate first aid qualifications for the location (Refer to <u>Appendix A: General Requirements</u>). Remote or isolated areas may include any location where medical emergency assistance might be more than one hour away, by road, air and/or water.

Skills and experience

The Department Teacher-in-charge must confirm that the supervisory team:

- has experience in the activity at the level being offered to students
- has relevant qualifications, including current First Aid and CPR qualifications
- understands the emergency responses and supervision responsibilities.

All members of the supervisory team must have skills and personal experience in the particular activity and current knowledge of the location to be used, as well as knowledge of:

- common injuries associated with this activity
- first aid experience in dealing with those injuries.

Guidance

It is recommended that supervisors maintain evidence of their recent and relevant experience through the use of a logbook, or similar.

10. MINIMUM LEVEL OF SUPERVISION

The Department Teacher-in-charge must confirm that the supervisory team members possess skills in the relevant activities and have the appropriate experience, knowledge and skills to identify and manage potential risks at any stage during the activities.

Supervisory requirements must take into consideration the:

- purpose and type of activity
- age, capacity, experience and skills of each student
- qualifications, capacity and experience of the supervisor(s)
- students' medical conditions, disabilities or impairment
- weather conditions and location and nature of the environment and route (for example, local or remote, school, parkland, unfamiliar bushland).

Greater supervision must be provided for less able students who are participating in activities off school grounds. Students not directly involved in activities must be supervised.

Inexperienced students should work in pairs or small groups of greater ability.

Different levels of supervision are required for those activities:

- requiring an overnight stay (refer to Appendix G: Camping)
- undertaken in an uncontrolled environment.

The group size is determined after considering route characteristics, land manager restrictions and environmental factors.

Students must be within the line of sight of the Qualified Supervisor at all times. If the activity goes outside of this line of sight, additional supervisors are required to maintain adequate supervision.

DAY WALKS (OFF SCHOOL SITE GRADE 1)

Kindergarten

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 20 students or part thereof and
- one supervisor for every 10 students or part thereof (including the Qualified Supervisor).

Pre-primary - Year 3

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 11 students or part thereof (including the Qualified Supervisor).

Year 4 - 6

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 11 students or part thereof (including the Qualified Supervisor).

Year 7 - 12

Recommended minimum of two supervisors at all times:

• one Qualified Supervisor for every 22 students or part thereof.

DAY WALKS (OFF SCHOOL SITE GRADE 2 - 3)

Kindergarten - Year 3

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 8 students or part thereof (including the Qualified Supervisor).

Year 4 - 6

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 11 students or part thereof (including the Qualified Supervisor).

Year 7 - 12

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 11 students or part thereof (including the Qualified Supervisor).

OVERNIGHT/MULTIDAY WALKS

Kindergarten – Year 3

This activity is not recommended for students in Kindergarten - Year 3.

Year 4 - Year 6

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 8 students or part thereof (including the Qualified Supervisor).

Year 7 - 12

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 11 students or part thereof (including the Qualified Supervisor).

BUSHWALKS IN FRAGILE, UNTRACKED, PHYSICALLY DEMANDING, REMOTE OR ISOLATED ENVIRONMENTS (GRADE 4+)

Bushwalks in these areas require a higher level of planning, student preparation, and staff supervision. The minimum level of supervision is:

Kindergarten - Year 6

• This activity is not recommended for students in this age group.

Year 7 - 12

Must have a minimum of two supervisors at all times:

- one Qualified Supervisor for every 22 students or part thereof and
- one supervisor for every 8 students or part thereof (inclusive of the Qualified Supervisor).

The table below illustrates the minimum supervision requirements for common group sizes. Groups may be larger than those indicated here but must remain within the prescribed supervision ratios and any limits set out earlier in this document.

Bushwalking type	Year level	Number of students	Qualified Supervisor	Assistant Supervisor	Total supervisory team	
	K	1 - 20	1	1	2	
	P - 3	1 - 22	1	1	2	
Day walks	1 - 3	23 - 33	2	1	3	
(off school site:	4 - 6	1 - 22	1	1	2	
Grade 1)	4-0	23 - 33	2	1	3	
	7 - 12	1 - 22	1	0	1	
		23 - 44	2	0	2	
Day walks	K - 3	1 - 16	1	1	2	
(off school site:		17 - 22	1	2	3	
Grades 2 - 3)		23 - 24	2	1	3	
		25 - 32	2	2	4	
	4 - 6	1 - 22	1	1	2	
		23 - 33	2	1	3	
	7 - 12	1 - 22	1	1	2	
		23 - 33	2	1	3	
Overnight/ Multiday walks	K - 3	Not Recommended				
	4-6	1 - 16	1	1	2	
		17 - 22	1	2	3	
		23 - 24	2	1	3	
		25 - 32	2	2	4	
	7 - 12	1 - 22	1	1	2	
		23 - 33	2	1	3	
Bushwalks in fragile, untracked,	K - 6	Not Recommended				
physically demanding, remote	7 - 12	1 - 16	1	1	2	
or isolated		17 - 22	1	2	3	
environments		23 - 24	2	1	3	
(Grade 4+)		25 - 32	2	2	4	

Participants in a bushwalking activity, in fragile, untracked, physically demanding, remote or isolated environments, must be organised into subgroups of up to eight (8) students with at least one supervisor.

A Qualified Supervisor should be with the student group at the front; a strong or experienced walker should remain at the rear of the group to provide supervision and support for slower walkers.

The Department Teacher-in-charge for the whole group should make regular checks on group numbers and ensure that contact between all supervisors is maintained.

The skills and experience of the supervisors and contingency plans for this strategy must be documented within the risk management plan <u>Appendix B: Risk Management Plan</u> (this information may be provided to parents or carers beforehand).

Except in emergency situations, the group will stay together unless the teaching of a particular skill requires the group to be split. In this case, the required level of supervision of all students must be maintained.

If land managers or government agencies stipulate maximum numbers of participants, schools must adhere to these requirements.

Guidance

It is recommended for bushwalks in fragile, untracked, physically demanding, remote or isolated environments, an additional qualified or experienced supervisor should be available to support one or more of the subgroups.

Overnight stays

Refer to Appendix G: Camping for mandated requirements for overnight stays.

11. SUPERVISION STRATEGIES

Supervision strategies must be confirmed by the Department Teacher-in-charge to ensure the safety and wellbeing of students is maintained at all times.

Supervision strategies must address the circumstance when students are not in clear view of the supervisors.

Supervision strategies include:

- the walking pace be restricted to accommodate the slowest member of the group
- whip system of travel should be put in place (for example, a <u>lead supervisor</u>, who is aware
 of the planned route and is able to direct the group to scheduled stops, and a <u>tail</u>
 <u>supervisor</u> are designated)
- all participants maintain a line of sight with the person in front and behind them. If the person behind them is not visible, they slow down or stop to allow that person to catch up. They also advise the person in front that they are stopping or slowing down
- a supervisor with a current first aid qualification travels at the rear of the group
- rules are established for all students to remain in close proximity to supervisors (the distance can vary in accordance with student capacity, experience, the terrain and the weather)
- the group will be constantly monitored for fatigue and hydration
- a buddy system will be used and lost buddy procedures are outlined to all participants.
- no participant leaves the group for any reason (including comfort stops) without advising the lead or tail end supervisor
- supervisors conduct regular head counts of the group, particularly at track junctions and/or in difficult conditions
- a pre-designated distance is kept between the front and back supervisor
- pre-determined stops are arranged enroute.

If other schools or groups are using the same venue, potential risks must be identified, and supervisory strategies put in place.

12. IDENTIFICATION OF PARTICIPANTS

In all settings, students and supervisors must be easily identifiable.

A system of identification is determined by the Department Teacher-in-charge and may include the wearing of school shirts, uniforms, school or other hats, coloured vests, sashes, armbands, name tags or stickers.

Each identification system may be used in combination with others. Refer to <u>Appendix A:</u> <u>General Requirements</u> for further requirements.

13. COMMUNICATION STRATEGY

Refer to Appendix A: General Requirements for further requirements.

14. RISK MANAGEMENT PLAN

Refer to <u>Appendix A: General Requirements</u> and <u>Appendix B: Risk Management Plan</u>, for further requirements.

15. EMERGENCY RESPONSE PLAN

Refer to <u>Appendix A: General Requirements</u> and <u>Appendix C: Emergency Management</u> <u>Plan</u>, for further requirements.

16. BRIEFING STUDENTS AND SUPERVISORS

The Department Teacher-in-charge must confirm that all participants are briefed about:

- the educational purpose (learning intentions) and the cooperative nature of the activity
- components of the activity (including skills required)
- standards of behaviour, including roles and responsibilities
- hazard identification and safety requirements
- buddy practices and procedures that will be followed if members of the party become lost or separated from the group (refer to <u>Appendix 1</u>)
- physical boundaries marked for the activity
- communication signals to gain attention and request assistance
- emergency and evacuation procedures
- minimal impact principles for that location (Leave No Trace principles).

In addition to the above, the Department Teacher-in-charge must confirm that the supervisory team have been briefed about the following:

- the role and location of supervisors
- maintaining supervision ratios (including of those students not involved in the activity)
- modified activity requirements for students with a disability or impairment
- the system for identifying students and supervisors
- student-specific medical requirements
- conditions associated with hypothermia, sunburn and dehydration
- communication strategies that will be used throughout the activity, including designated signals to gain the attention of the whole group, and to identify when emergency assistance is required
- location of first aid kit and emergency/rescue equipment
- appropriate clothing for the activity and weather conditions, including thermal and sun protection
- aspects of the environment and expected weather conditions

• the route to be followed including pre-determined stops and/or meeting points along the way (if applicable).

Special information sessions must be arranged for students or staff who were absent from preparatory briefings.

Guidance

Supervisors are briefed about the management of dehydration, hyperthermia, hypothermia and other relevant factors (for example, geographical position, weather patterns etc.).

For extended walks that involve an overnight hike, all participants are briefed about:

- the use of camping equipment (see camping activity-specific document)
- food preparation
- personal hygiene in natural settings
- navigating and route planning
- safety practices
- first aid
- care of the environment
- group communication skills.

17. INFORMED CONSENT

Refer to <u>Appendix A: General Requirements</u> in the Recreation and Outdoor Education Activities for Public Schools Procedures for further requirements.

APPENDIX 1: IN THE EVENT OF SEPARATION INFORMATION FOR THE SUPERVISORY TEAM

If the whole group is lost

If the group is lost, the students must remain together in one place. One supervisor takes responsibility for supervising the group and maintaining morale, while the Department Teacher-in-charge or Qualified Supervisor attempts to determine the group's position. Possible strategies include:

- using cross-bearings
- retracing the route to the last known bearing
- if on a track, clearly marking a set position before walking approximately a kilometre in either direction
- if not on a track, walking in a fixed direction and keeping a written record of all bearings.

The Qualified Supervisor leading the group marks the route by breaking twigs or building rock cairns and avoids moving to lower ground.

A cut-off time is set. At this time, steps will be taken to notify outside support services and initiate the communications system, as per Appendix C: <u>Emergency Response</u> plan, for the activity.

If the whole group remains lost

- Where the group remains unclear about its position, the Department Teacher-in-charge or Qualified Supervisor locates a sheltered campsite and sets up camp.
- The group attempts to attract attention using known forms of distress signals such as SOS signals, whistle blasts, flashing mirrors or torches, or by lighting a smoky fire by day and/or a bright fire at night.
- The group listens for voices, shouts, and/or whistles.
- Water, food and energy are conserved.

If an individual group or sub-group becomes lost

- Stop and establish a base.
- Question the group as to who is missing, how long they have been missing, what their intentions might have been, and what equipment they have with them. Use this information to assess what might have happened and how large an area might have to be searched, based on the lost students' skills and possible actions they may have taken.
- Send two lookouts (including one supervisor) to the nearest prominent high point with instructions on using caution and communication signals.
- Confirm that the two lookouts have food and water.
- Send a group of three (including, and under the direction of, another supervisor) to:
 - retrace steps to the point where the missing person/s was last seen
 - look for clues of other groups along the way
 - signal, call and listen for replies
 - leave a note at the point last seen (instructing the lost party to remain where they are, should they return)
 - check other possible points they might have gone to.
- This group is given a time limit for reporting back to the Department Teacher-in-charge.
- Should resources and other factors permit, the base camp and lookout are maintained, lookouts relieved, and efforts made to be as visible and observant as possible.

At this point, a large number of variables are considered, depending on the:

- time of day
- abilities and maturity of the students
- equipment and food carried by the students
- any relevant medical or health information

- information collected by gathering evidence from the retracing party and other group members:
- the terrain
- weather conditions.

Where specific situations have the potential to worsen, the Department Teacher-in-charge reviews the cut-off time at which steps will be taken to notify outside support services and initiate the communications system.

All relevant information is gathered, and the emergency response plan to call in outside help is set in motion - whether that be the immediate notification of the police, Department site manager or principal, office of the external provider (which might have its own procedures to follow), or some other previously documented strategy.

The implementation of the emergency response plan is delayed only if the supervisory team is confident that no imminent danger exists and that there is a reasonable expectation that the students will soon be found.

ADVICE FOR INDIVIDUAL GROUP MEMBERS

Prior to the bushwalking activity, students must be made aware of the following procedures should they and/or others become lost or separated from the group. They need to:

- stop, as continuing to walk will make it more difficult for searchers to locate them
- try to attract attention of the group by blowing their whistle, or shouting
- listen for a reply or signals from the rest of the walking group and/or searchers
- make themselves comfortable in a sheltered area
- mark their position with brightly-coloured articles or broken branches placed in a conspicuous location.