

## Bushcraft

**Activity Area:** Open Area

**Minimum Staffing Level:** 1 Instructor

**Staff/Pupil Ratio:** 1:12

**Staff Qualifications:** In House Trained

**Maximum Number of Participants:** 12

**Role of Accompanying Adult:** Supervisor

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Uneven surfaces	Trips, falls, , grazes, bruises	Participants Instructors	3 - 3	Instructor briefing and ongoing vigilance
Lifting	Sprains, back injury	Participants Instructors	3 - 3	Participants work together to lift larger objects.
Cold and/or Wet conditions	Slips	Instructors Participants Observers	3 - 3	Instructor to check that all participants have suitable clothing prior to commencing the activity Instructors must always wear appropriate clothing.
Open fire's	Burns – skin, eye, body	Instructors Participants	3 - 2	<ul style="list-style-type: none"> <li>▪ Prior briefing and instruction by Group Leader</li> <li>▪ Demonstration to establish safe fire lighting protocols.</li> <li>▪ Safe site to be chosen cleared &amp; prepared in advance of fire lighting.</li> <li>▪ Perimeter established – no running or fooling about in the area. Walk round the fire. Safe seating positions established.</li> <li>▪ At all times review and maintain a safe staff to client ratio</li> <li>▪ First aid kit &amp; adequate water to hand</li> </ul>
Smoke	Inhalation of fumes	Instructors Participants Observers	1 - 4	<ul style="list-style-type: none"> <li>▪ When tending fire maintain safe distance</li> <li>▪ Start the fire small and maintain it fit for purpose - small and efficient.</li> <li>▪ No potentially toxic or hazardous materials to be disposed of using the fire e.g. plastics, gas canisters</li> <li>▪ Avoid adding to fire green wood and toxic plants e.g. laburnum</li> </ul>
Contact with hot and or sharp items -	Scalding burns and cuts	Instructors Participants Observers	3 - 2	<ul style="list-style-type: none"> <li>▪ Use thick gloves to handle hot items e.g. Dutch Ovens, fry pans</li> <li>▪ Use purpose made handles on containers containing hot liquids</li> <li>▪ Adults to check tripods and billy stands for stability before use</li> <li>▪ Group to be shown how to use sharp knives and axes safely, the participants are only to use them if the instructor is satisfied they will be safe.</li> </ul>
Cooking and food preparation	Food poisoning	Instructors Participants Observers	4 - 3	<ul style="list-style-type: none"> <li>• All participants to be briefed and trained on food and personal hygiene and use of sharps</li> <li>• Close adult supervision of clients whilst they are cutting and preparing food.</li> <li>• Use designated area for food preparation</li> <li>• Hand wash and hand cleanser must be available</li> <li>• Suitable work surfaces to be used</li> <li>• Dispose of food waste hygienically</li> </ul>

## WALESBY FOREST RISK ASSESSMENT

Group control / staffing ratios	Cuts	Instructors Participants Observers	3 - 3	<ul style="list-style-type: none"> <li>• Ratio of SQEP staff to students 1:8 for inexperienced students</li> <li>• Ratio of SQEP staff to students 1:12 for experienced students</li> <li>• Ratio of SQEP staff to challenging students 1:4</li> <li>• Contact details to be held by Group Leader</li> <li>• Leader to have First Aid kit to hand</li> </ul>
River Crossing	Drowning Serious injury	Instructors Participants Observers		<ul style="list-style-type: none"> <li>• Bridge across the river must be secure</li> <li>• Supervision by the SQEP whilst participants cross</li> <li>• Crossing must be fit for purpose and not slippery when wet.</li> <li>•</li> </ul>
Sleep Walking	Missing person	Participants	4 - 1	<ul style="list-style-type: none"> <li>• Leader to check medical forms.</li> <li>• Tent doors to face away from any bodies of water</li> </ul>
Missing young people	Missing person	Participants	4 - 1	<ul style="list-style-type: none"> <li>• Where a student is considered to have absented themselves, advise the school promptly.</li> <li>• If necessary, and in consultation with the school, advise the emergency services</li> </ul>
Hypothermia/ Hyperthermia	Cold Heat exhaustion	Instructors Participants	4 - 1	<ul style="list-style-type: none"> <li>• Prior Training &amp; briefing during training course</li> <li>• Use of suitable clothing</li> <li>• Water breaks and time out of the sun</li> </ul>

### Key

Rating: Likelihood (1 = Very high, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major injury 3 = Minor Injury 4 = No injury)