

## Braeside Education Centre - Activity Risk Assessment



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Centre

<b>Assessment of:</b>		Survival Skills. fire light- shelter build - cooking		<b>Venue:</b>	Braeside education centre – Survival Area		
<b>Assessor:</b>		Josh Simons		<b>Date:</b>	January 2025	<b>Review Date:</b>	January 2026
<b>ID</b>	<b>Hazards Identified</b> le: what can cause harm?	<b>Persons at Risk</b> le: who could be harmed by the hazard?	<b>Current Risk Factor</b> (High, medium or low) le: determine the level of risk	<b>Actions to be Taken to Minimize each Risk</b> le: what action can you take to lower the level of risk			<b>New Risk Factor</b> (High, medium or low) le: risk factor after action taken to minimize the risk
<b>❖ General</b>							
1	Slips and trips in woodland / on lawn	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>First aid kit in work area</li> <li>Instructors to check activity area is clear before use</li> <li>No running within activity area</li> </ul>			Low
2	Cold / heat exposure	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Low	<ul style="list-style-type: none"> <li>Suitable clothing for weather conditions and activities.</li> <li>Working in shade if hot conditions</li> <li>Work inside or a sheltered area during cold windy conditions</li> </ul>			Low
3	Splinters	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Low	<ul style="list-style-type: none"> <li>First aid kit in work area</li> <li>Tools to be well maintained and checked before use</li> <li>Gloves may be worn when working with wood and tools</li> </ul>			Low
4	Slips, Trips, Falls	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>First aid kit and fire extinguisher present in shelter</li> <li>Participants to be warned about trip hazards around fire and uneven ground.</li> </ul>			Medium
5	Hazards increased by bad behaviour	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>Groups Behaviour to be managed by supervisor and session to be stop if behaviour is not suitable.</li> <li>1-10 adult to Participant ratio.</li> </ul>			Low

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❖ Fire lighting & Cooking					
6	Burns	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>Distance kept from fire approximately 1.5m, except when cooking. Respect inner brick circle</li> <li>Loose clothing and long hair to be secured back</li> <li>Children not left unsupervised with a lit fire</li> <li>Water bucket, first aid kit and fire extinguisher present in shelter (near fire area)</li> <li>Fire extinguished correctly and fire is made safe after use.</li> </ul>	Low
7	Inhalation of smoke – issues for asthmatics etc	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>Awareness of weather conditions. Consider wind direction and strength when seating groups around fire.</li> <li>Groups seating positing to be managed by supervisor.</li> </ul>	Medium
8	Sparks	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Low	<ul style="list-style-type: none"> <li>Awareness of weather conditions. Consider wind direction and strength when seating groups around fire.</li> <li>Groups seating positing to be managed by supervisor.</li> <li>Distance kept from fire approximately 1.5m, except when cooking. Respect inner brick circle</li> </ul>	Low
9	Flammable clothing near fire	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>See ID 2</li> </ul>	Low
10	Burns from marshmallows or hot sticks	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>Warning of hot marshmallows – allow appropriate cooling time (demo given).</li> <li>Bucket to be there to pour on or put burn in until a tap can be reached.</li> </ul>	Medium
11	Sharp tins/ knives/ openers	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>Adult supervision always.</li> <li>Training in use of tools</li> <li>Correct techniques explained and demonstrated.</li> </ul>	low

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12	Hot surfaces	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>Correct demonstration on how to place cooking items on or around fire.</li> <li>All Tinned goods are only removed from fire by instructor on session.</li> <li>Bucket/ water container to be there to pour on or put burn in until a tap can be reached.</li> </ul>	Medium
13	Food	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>All Allergies are noted, and appropriate food provided.</li> <li>All uncooked food is checked by instructor before being consumed</li> <li>Equipment and hands are all cleaned, before handling of food.</li> </ul>	Low
<b>❖ Shelter Building &amp; Woodland Crafts</b>					
14	Sharp tools: secateur. Knives, froes, wedges	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>High staff: pupil ratio</li> <li>Judgement made regarding number of tools issued depending upon ability, behaviour and staffing ratios</li> <li>Eye protection worn (if necessary)</li> <li>Close supervision of sharp tools</li> <li>Small knives / blades well maintained and checked before use</li> <li>Training in use of tools beforehand</li> <li>First aid kit in work area</li> <li>Count out / in all sharp tools.</li> <li>Minimum distance between participants using equipment</li> <li>No running within activity area</li> </ul>	Medium
15	Pointed sticks	<ul style="list-style-type: none"> <li>Participant</li> <li>Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>Verbal warning of sticks near eyes or throwing sticks</li> <li>Minimum distance between participants using equipment</li> <li>No running within activity area</li> </ul>	Low

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16	Heavy tools – Hammers, Mallets, Wedges	<ul style="list-style-type: none"> <li>• Participant</li> <li>• Any persons in survival area</li> </ul>	High	<ul style="list-style-type: none"> <li>• Judgement made regarding number of tools issued depending upon ability, behaviour and staffing ratios.</li> <li>• Eye protection worn (if necessary)</li> <li>• Training in use of tools beforehand</li> <li>• First aid kit in work area</li> <li>• Minimum distance between participants using equipment</li> <li>• No running within activity area</li> <li>•</li> </ul>	Medium
17	Tarpaulins & rope entrapment/ rope burn	<ul style="list-style-type: none"> <li>• Participant</li> <li>• Any persons in survival area</li> </ul>	Medium	<ul style="list-style-type: none"> <li>• Brief on how to safely to work with rope and tarpaulin not to tie to or around people.</li> <li>• Behaviour to be always monitored and to stop any horse play.</li> <li>• Adults to step in if needed.</li> </ul>	Low