



Last updated by  
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# Den Building risk assessment

Routine risk management protocols
<ul style="list-style-type: none"> <li>All members of Tyggwhistle staff have received first aid training.</li> <li>A fully stocked First Aid kit is maintained on site and transported into woodland during sessions.</li> <li>The ratio of children to one adult is never more than 6, for children under 8, or 10 for children over 8 years old.</li> <li>A laminated emergency procedure card is carried by all staff and posted on the wall of the indoor classroom.</li> </ul>

Description of the Activity
<p>Building dry, enclose spaces from sticks, leaves, tarpaulins and cords.</p> <p><b>Benefits</b></p> <ul style="list-style-type: none"> <li>Participants develop an understanding of structure and tensile strength.</li> <li>Participants learn to tie knots appropriate to their needs.</li> <li>Participants learn to handle natural materials safely.</li> <li>Participants learn to manipulate natural materials to create functional objects.</li> <li>Students gain a sense of achievement from the activity.</li> </ul>

Risk Measurement guidance	
Likelihood x severity	
<b>Likelihood</b>	
<ul style="list-style-type: none"> <li>1. Only in extraordinary conditions</li> <li>2. Rarely</li> <li>3. Occasionally</li> <li>4. Often</li> <li>5. Every time activity is undertaken</li> </ul>	
<b>Severity</b>	
<ul style="list-style-type: none"> <li>1. Reassurance but no intervention</li> <li>2. First aid required on site</li> <li>3. Non-emergency hospital visit</li> <li>4. Emergency hospitalisation</li> <li>5. Fatality</li> </ul>	
Responses to risk	
Score	Response
1-5	Acceptable risk
5-12	Acceptable risk with increased supervision and mitigation
12+	Unacceptable risk and should not be carried out without extensive mitigation

Hazard	Group at risk	Risk assessment			Activity specific control measures
		likelihood	severity	risk	
A participant is crushed by a falling log.	All	2	5	10	<ul style="list-style-type: none"> <li>All participants are briefed before activity on safe structure building.</li> <li>Pre activity resource check assess handling risks.</li> <li>Participants are made aware of recommended handling limits (using approximate practical examples) according to age:               <ul style="list-style-type: none"> <li>5-8: 1 kg</li> <li>8- 11: 2kg</li> <li>11-15 4kg.</li> </ul> </li> <li>Participants will be supervised when handling or securing of larger items are required.</li> </ul>
A participant sustains stings, abrasions or cuts from natural material.	All	5	1	5	
A participant sustains sprains or pulled muscles from handling heavy materials.	All	1	5	5	