



### Risk Assessment – Survival Skills - Den Building

Produced By:	C Nixon	Date of Issue:	11/2/19	Review Date:	1/9/21
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**Operating Notes:**

- Supervision ratio is 1 instructor to 1 class plus one additional instructor nearby. There is no requirement for an additional adult.
- Instructor to be trained to in-house syllabus. Refresher training as directed by session observations.

**Risk – Benefit Statement:** Learning to work in a way that ensures the safety of your team is an important life skill that cannot be achieved without an element of controlled risk

Hazard Description and activities giving rise to risk	Who may be harmed	Control Measures	Risk Rating
Slips, trips, falls. Public & dogs <b>Walking on the reserve</b>	Participants	<ul style="list-style-type: none"> <li>• Instructor leads the way, pupils walk behind, with member of staff at end of line</li> <li>• Pupils told not to talk to public</li> <li>• Pupils told not to stroke dogs, we stand still &amp; wait for owner to put dog on lead</li> <li>• Wet, uneven ground in den building area means builds will be instructed to walk during activity</li> </ul>	low
Road Accident <b>Crossing the haul road</b>	All	<ul style="list-style-type: none"> <li>• The haul road is used by sand lorries and heavy plant machinery going to the working sand quarry. Instructors will stop pupils at a safe distance before the road. Listen and look for vehicles and escort pupils across whilst standing themselves in the middle of the road. High vis tabards are available on request.</li> </ul>	low

Risk Matrix	Slightly Harmful	Harmful	Extremely Harmful
Unlikely	Low	Low	Medium
Likely	Low	Medium	High
Highly likely	Medium	High	High



		<ul style="list-style-type: none"> <li>Instructors will use the safe crossing places</li> <li>Although traffic is infrequent on this road it is big and in dry weather creates a cloud of dust so stand well back from any traffic</li> </ul>	
Death by poisoning <b>Poisonous plants and fungi</b>	Participants	<ul style="list-style-type: none"> <li>Natural hazards pointed out and children told to admire but not touch</li> <li>Pupils also alerted to brambles and stinging nettles</li> </ul>	medium
Getting lost <b>Working in Den Building Area</b>	Participants	<ul style="list-style-type: none"> <li>Groups of pupils assigned an adult to stay in sight of at all times</li> <li>Boundaries set by instructor</li> </ul>	low
Bump on head by log <b>Ridge pole falling</b>	Participants	<ul style="list-style-type: none"> <li>Pupils not allow in/ under dens when they are being built or taken down</li> <li>Pupils told not to go inside den until adult has checked it is secure</li> </ul>	low
Scratches/ eye injury from branches <b>Over hanging branches Pupils moving branches</b>	Participants	<ul style="list-style-type: none"> <li>Instructor explains safe way to move logs and branches</li> <li>Pupils focus on team work and being aware of their peers</li> <li>Pupils who do not follow the safety instructions will be told to sit out</li> </ul>	low
<b>First Aid emergencies</b>		<ul style="list-style-type: none"> <li>Take first aid kit &amp; ensure it contains ice pack and sterile water</li> <li>Take radio</li> </ul>	
<b>Weather Conditions</b>		<ul style="list-style-type: none"> <li>The lead instructor will review the risk assessment in view of the weather on the day.</li> <li>The instructor will amend activity if ongoing changing weather conditions effect risks</li> </ul>	

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