



Risk Assessment ~ Chigwell Row - Bushcraft

Location/activity (brief description): Chigwell Row Camp Site Activity: Bushcraft	Date of Risk Assessment: Jan 2020	Review date: Jan 2021	Compiled by: YS & TH
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Hazards <i>What could cause harm or damage?</i>	Who or what is at risk of being affected and how?	What are you already doing? <i>How have you reduced the risk already?</i>	Likelihood of Risk Occurring Score: 1-5	Severity of Risk Score 1-5	=Level of risk Likelihood x severity	Are further controls necessary? <i>What else needs to happen to reduce the risk to an acceptable level?</i>	Action by: name & date
Participant numbers exceed permitted level	All	Maximum number of participants set for this activity - 12	1	2	2		Instructor: Ongoing
Fire Lighting							
Trips; falls; splinters etc while collecting wood.	All	Group briefed about area they will be in to collect wood and to take care as forest and ditch areas are uneven	2	2	4		Instructor: Ongoing

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Lighting Fire; burns etc	All	Fire water buckets close to fire; long hair tied back loose clothing removed or tucked in; participants warned of dangers; explanation of flint and steel (or matches) young people supervised 1:1 or 1:2 if they are trying out the flint and steel; Group to stay back away from fire; supervised in small groups if toasting marshmallows cooking popcorn etc.	1	4	4	Group leaders to check allergies if food involved. Group leaders to assist site staff in encouraging people to stay back unless asked to assist with the fire.	Instructor: Ongoing
Tool Usage							
Cuts using Knives/ sharp	All	Group taught how to use each tool	2	3	6	Instructor to control the amount of	Instructor: Ongoing

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objects (knife, throes, saws, bill hocks/ axe, bradawl)		<p>before use. Safety talk and demonstration given before tools are given to participants. Instructor vigilant when tools are in use.</p> <p>Participants shown how to carry tools safely.</p> <p>Instructor to judge whether tool use is appropriate for the group. Where tool use is deemed appropriate, they should initially be used on a one to one basis</p> <p>Only when the instructor is confident about the</p>				<p>tools in use at one time.</p> <p>Instructor to remind participants of safety continually during session and monitor participants competency and understanding.</p>	

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		participants abilities should the ratio be gradually increased					
Tools unaccounted for	All	<p>Tools to be stored and returned to designated safe area when not in use. Any covers/guards should be replaced.</p> <p>Tools subject to routine maintenance and checked prior and during session.</p> <p>Instructor to account for all tools at the end of the session</p> <p>Tools stored in locked location when not in use in</p>	1	3	3		Instructor: Ongoing

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		a session.					
Den Building							
Trips; falls; splinters etc while collecting wood and building shelters/dens.	All	Group briefed about area they will be in to collect wood and to take care as forest and ditch areas are uneven	2	2	4	At all times participants are expected to take general care in their actions this is monitored by the instructor and their group leader	Instructor: Ongoing
Shelter collapses on participants	Participants	Participants briefed as to how to build shelters and assistance given to ensure safety. Participants discouraged from using large heavy branches.	2	2	4	Activity instructor led - instructor intervenes if structure unstable and/or inappropriate materials used.	Instructor: Ongoing

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Participant lost in wood area	Participants	Wood area small and boundaries set at beginning. Leader and Instructor to supervise group at all times.	1	2	2		Instructor: Ongoing
Use of Ropes							
Insecure knots	all	Participants taught knots beforehand. Knots to be checked by instructors to ensure that they are suitable for the task before use.	1	4	4		Instructor: Ongoing
Rope failure	all	All ropes to be inspected regularly to ensure fit for use. Correct rope type used for each activity.	2	2	4	Climbing equipment inspected on regular basis for wear etc	Instructor: Ongoing

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		Bridges and swings only 1m or less in height to the ground. Bridge / swing checked & Ground checked for debris prior to use					
Cooking							
General Hygiene	All	Good food hygiene to be followed. Hands can be cleaned in toilets nearby or with addition provisions. Surface wipes available to clean surfaces. Washing up to be done with crew hut facilities.	2	2	4		Instructor: Ongoing
Food allergies	All	Ask about allergies before people handle foods. Food content	1	4	4	Group leaders to check allergies and advise accordingly.	Instructor: Ongoing

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		ingredients list available to all to access if required.					
Cooked foods	All	Foods to be checked before consumption to ensure they are hot through and cooked. Where possible menu choice to contain precooked foods/food which can be eaten raw.	1	3	3		Instructor: Ongoing

Risk assessment checked by member of Risk Group	Date	Signed
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Risk Assessment scoring ~

A scoring system has been used to determine level of risk. A score (1-5) has been given for the **likelihood/frequency** of the exposure to risk and a score [1-5] to the **severity/consequence** of the outcome. By multiplying the two scores, a score can then be calculated to determine the “level” of risk, which can inform decisions as to whether any further actions are required to reduce the risk.

E.g. Likelihood/frequency of exposure to risk [2] x Severity/Consequences of outcome [2] = 4

Likelihood	Severity /Consequences				
	1 None	2 Minor	3 Moderate	4 Major	5 Catastrophic
1 - Rare	1	2	3	4	5
2- Unlikely	2	4	6	8	10
3 - Possible	3	6	9	12	15
4 - Likely	4	8	12	16	20
5 - Almost Certain	5	10	15	20	25

Green - Risk well managed **Amber** - Further controls should be put in place **Red** - This activity should NOT take place until risk is significantly reduced

