

Risk Assessment ~ Chigwell Row - Tree Climbing (Monkey Holds)

Location/activity (brief description): Climbing Tower, Chigwell Row Camp Site Activity: Tree Climbing (monkey holds)	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 (plus adult leaders)	1	2	2		Instructor: Ongoing
Equipment tampered with	Participants	All equipment locked away when not in use. Bottom of tree disabled when no instructor present.	1	3	3	Equipment subject to monthly checks and checked daily before and during use.	Instructor: Ongoing

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Injury from sport	Participants	<p>Trained Instructors to Girlguiding level 1 or above or scout equivalent.</p> <p>Competent demonstration of climbing prior to assent and constantly monitored.</p> <p>Instructor to discourage client from climbing into tree ie staying on holds.</p> <p>Instructor to lower in a controlled fashion and ensure the students walk down the tree sensibly</p> <p>Instructor to ensure that all belays are safe and users are</p>	2	4	8	<p>Hair ties (spares available)</p> <p>Let instructor know of anyone with extra needs</p> <p>Thorough briefing takes place before activity commences.</p>	Instructor: Ongoing

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		<p>competent and understand correct usage and techniques.</p> <p>All long hair to be tied back and loose dangling clothing tucked in.</p> <p>All dead ropes should be backed up if peer belay system.</p> <p>Instructor to ensure no one goes above the top climbing hold.</p>					
Person injured from falling object	Participants	Helmets worn inside climbing area. All items secure at top of tower	2	3	6	Climbing participant does not take any additional/unnecessary items whilst climbing.	Instructor: Ongoing

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Ill Fitting Equipment	Participants	Group briefed about safety and equipment.	1	3	3	Kit checked before leaving ground	Instructor: Ongoing
Karabiner left undone	Participants	Instructors trained in safety. Check before and during use	2	2	4		Instructor: Ongoing
Person injured by another user / straying into climbing area	All	No entry to area without instructor. Instructor to ensure that by-standers stand outside the climbing zone.	2	3	6	Adult with group required to supervise group on the ground while waiting for turns.	Instructor: Ongoing
Tree failure/ falling debris	All	Suitable tree to be selected and health checked by site staff.	2	4	8	Participants/Instructors wear helmet when approaching selected tree. Chosen tree subject to monthly maintenance check to determine continued suitability.	Instructor: Ongoing
Anchor failure	Participant	All anchors (top and bottom) to be	2	4	8	Participants/Instructors wear helmet when approaching selected	Instructor: Ongoing

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		suitably selected by appropriate staff. Ground anchors to be used in semi-direct usage manner.				tree. Anchors subject to monthly maintenance check to determine continued suitability.	
Weather Conditions	All	When top of the tree is not clearly visible from the bottom or vice versa due to bad weather all activity must stop. No climbing in Ice or Snow Conditions when ground is slippery	1	3	3	Groups made aware that activity is subject to suitable weather conditions. Alternative activity offered if weather conditions indicate unacceptable level of risk with this activity.	Instructor: Ongoing
Instructor Protocol	All	All instructors aware of risk assessment, and session plans for Chigwell Row	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