



## Risk Assessment ~ Chigwell Row

Location/activity (brief description): Chigwell Row Camp Site Activity: Making Bird Boxes	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	Suggested Maximum number of participants set for this activity - 12 per instructor (plus adult leaders)	1	2	2		Instructor: Ongoing

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Trips; falls; splinters etc	All	Group briefed about area they will be working in. Small group sizes depending on participant age: adults to supervise.  Children not required to cut any wood.	2	2	4		Instructor: Ongoing
Incident with hand tools	All	Participants briefed as to how to use any hand tools supplied.	2	2	4	Adults to work with children in small groups depending on age and ability while using hammers/screw drivers etc.	Instructor: Ongoing
Tools removed from working area/used by participant without adult permission.	All	Tools stored in and returned to the designated safe area when not in use.  Tools checked prior to session and during session.	2	2	4		Instructor: Ongoing

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		<p>A tool count should be made prior and after session</p> <p>Any unused or bent nails should be removed after session.</p>					
Installing boxes in tree							
Tree failure/ falling debris	All	Suitable tree to be selected and health checked by site staff.	2	4	8	Instructor/participant in the vicinity of the climbing tree to wear appropriate head protection	Chigwell Row site staff/Instructor: Ongoing
Anchor failure	All	All anchors (top and bottom) to be suitably selected by appropriate staff. Ground anchors to be used in semi-direct usage manor.	2	4	8	<p>Participants/Instructors wear helmets.</p> <p>Anchors subject to monthly maintenance check to determine continued suitability. Weather</p>	Instructor: Ongoing

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Climbing tree	Participant	Participant belayed up tree using a climbing sit harness in standard sport climbing form.  Participant can be either belayed by staff member or by peer under supervision of staff if deemed suitable.	2	4	8	Chest harness can be worn to support participant if deemed to be more beneficial than problematic.	Instructor: Ongoing
Fixing bird box	Participant	Second staff member to be in tree to help participant fit box into tree closely. Staff member can assist if needed.	2	2	4		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