

Risk Assessment ~ Chigwell Row - Bouldering

Location/activity (brief description): Chigwell Row Camp Site Activity: Bouldering	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

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Equipment tampered with	Participants	Bouldering wall fenced when not in use. No access out of session time. Equipment subject to monthly checks and checked daily before and during use.	2	2	4		Instructor: Ongoing
Injury from sport	Participants	People advised to warm up before participating.	1	2	2	If this is a leader lead activity a suggested sheet is provided	Instructor or Supervising adult: Ongoing
Head injury	Participants	Helmets worn when bouldering	1	2	2		Instructor or Supervising adult: Ongoing
In correct Fitting Equipment	Participants	Instructor /Adult in charge of group to check helmets are fitted correctly	1	2	2	Constant visual checks of participants to ensure helmets are correctly fitted and not causing entrapment issues.	Instructor or Supervising adult: Ongoing

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		before bouldering					
Falling Whilst Bouldering	Participants	Instruction sheet directs no feet above the red line. Climbers instructed not to climb over the wall.	2	3	6	Spotters should be present and have been shown correct techniques to observe participants.	Instructor or Supervising adult: Ongoing
Injury from bouldering wall	All	Wall built on stable platform, all panels to be checked to ensuring tight fitting and are locked into position, Bouldering wall facilities checked before use and regular inspected Climbers told to avoid metal latches at top and bottom of wall to avoid	1	3	3	Leaders to monitor climbers during activity. Allen keys to be available during use to tighten loose climbing holds if needed.	Instructor or Supervising adult: Ongoing

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		entrapments. Climbing bricks to be checked to ensure tightness before and during session.					

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] =

Likelihood	Severity /Consequences	4
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	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