

Kenelm Youth Trust Activity Risk Assessment – CRATE STACK ACTIVITY – “Crates”

Hazards	Who is affected	Likelihood	Severity	Risk Control Measure	Further Risk Control Measure / Actions	Residual Risk
Harnesses and helmets incorrectly fitted	Visiting Children, Team Leaders, Teachers and Staff	Likely	Harmful	All participants are briefed in the correct fitting of all climbing equipment. Activity Leaders to conduct pre use check of equipment at the start of the session, each time this equipment is put on and prior to an individual climbing.	Activity Leaders to provide safety briefing. Activity Leaders to conduct formalised safety check of participants. Repeat check after a participant returns to the session after a toilet visit etc.	Low
Injury due to falling or being dropped	Visiting Children, Team Leaders, Teachers and Staff	Unlikely	Disabling or fatal injury	The speed of 'lower off' is controlled by the Activity Leaders.	Activity Leaders to directly (Hands on) supervise 'lower offs'.	Low
Carabiner is cross loaded or rope runs over collar/thimble causing the gate to open and potential for loss of hitch.	Visiting Children, Team Leaders, Teachers and Staff	Unlikely	Disabling or fatal injury	KYT will only use carabiners fitted with a locking bar which prevents reversing, cross loading or inadvertent gate opening. Carabiners will be attached so that they are back bar loaded i.e. gate facing the floor.	Self-locking (triple lock) carabiners are also in use. GriGri belay device may also be used	Low



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Hair, jewellery or clothing trapped in equipment	Visiting Children, Team Leaders, Teachers and Staff	Likely	Slight Harm	Before climbing participants are asked to remove jewellery (especially rings and belly button piercings), tuck away hair, loose clothing and draw cords etc. if piercings can't be removed, a latex free plaster to be applied if possible.	Activity Leaders to provide safety briefing, monitor and check.	Low
The bell ringing system and Italian hitch	Visiting Children, Team Leaders, Teachers and Staff	Likely	Harmful	Activity Leaders are trained by technical advisors in the use of the bell ringing system and Italian hitch. Activity Leaders to have hands on the rope at all times whilst climbing and lowering.		Low
Rope burn		Likely	Slight Harm	The speed of lower off is controlled by the Activity Leader to minimise rope burn, employ hand over hand lowering. Activity Leader to brief the participants on the possibility of rope burn when belaying.	Activity leader to directly supervise lower offs	Low
Access / De-conflicting With Mountain Biking	Visiting Children, Team Leaders, Teachers and Staff	Likely	Slight Harm	Once activity has started access around the crate stack activity station is cordoned off. All biking groups leave the moat via the right-hand arch under the bridge. Following the signs which indicate the correct route to take.		Low





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Risk assessment conducted by:	Signature:	Date:	Approved by:	Signature:	Next scheduled review date:
Richard Moore		April 2023	Sandra Satchell		April 2024



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