



YMCA National Centre, Lakeside Newby Bridge
LA12 8BD Telephone 015395 39000

Name of activity	Climbing wall – group use		Reference number						
Location of activity	North Centre		Ratio for activity			2: !2			
Level of qualification needed to lead	RCI/SPA or CWI/CWA and separate in house training and assessment directed by MIC, MIA or IFMGA Mountain Guide								
Level of qualification needed to second	RCI/SPA or CWI/ CWA training and generic belay tick in house training and assessment directed by MIC, MIA or IFMGA Mountain Guide								
This document must be read in conjunction with	Standard Operational Procedures								
Key: L – Likelihood, S – Severity, R – Risk					Risk Score 1- 2 = Low 3- 4 = Medium 5- 6 = High				
Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Bouldering	Muscle injury	Any member of the group, strain or pulled muscle	2	2	4	Briefing, warm up games climbing balance and movement activities Instructor remember the students are novice	1	2	3



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Bouldering	Fall	Any member of the group, ankle or back injury	2	2	4	Set feet height limit coach spotting and how to spot correctly, teach to jump off before you fall off check floor matting in place	1	2	3
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Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Bouldering	Slip fall	Any member of the group may hit their head slipping or falling	2	3	5	Wear correctly fitted PPE/FPE helmet, floor matting in place, proactive spotting	1	3	4
Bouldering	Hold becomes detached, falls or spins	Any member of the group falls, spinning hold or becoming detached, bodily injury	2	3	5	Maintenance safety check schedule, Instructor observation and vigilance	1	3	4
Bouldering	Climber falls on spotter	Any member of the group being a spotter, bodily impact injury	2	2	4	Set height limit and teach correct spotting techniques	1	2	3
Climbing roped	Fall, hit the ground, safety rope belaying failure	Any member of the group climbing roped hits the ground, bodily injury, fatality	2	3	5	When group belaying ensure backup process are in place. Instructor must be in a position to be able to take direct supervision of the control rope at all times	1	3	4
Climbing roped	Swing or pendulum into the wall	Any member of the group roped climbing, impact,	2	2	4	Wear correctly adjusted and fitted PPE/FPE	1	2	3



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		bodily or head injury				helmet, route choice, supervision			
Climbing roped	Swing or pendulum into another climber or bystander	Any member of the group roped climbing or standing too close to the wall, bodily or head injury	2	2	4	Supervision and route choice, try not to have climbing too close together, wear PPE helmet	1	2	3
Activity Description	Foreseeable Hazard	Who might be harmed and how?	L	S	R	Control measures	L	S	R
Climbing roped	Ring injury from wall	Any member of the group roped or bouldering, finger ring injury	2	2	4	Hazard awareness, remove rings or tape finger if not removable	1	2	3
Instructor putting up ropes	Fall	Instructor, bodily injury	2	3	5	Belayed by another instructor, ladder is also available	1	3	4
Belaying	Friction burns, poor belaying or lowering technique	Any member of the group belaying or lowering, friction burns to the fingers or hands	2	2	4	Supervision of the belay process, awareness of the danger of lowering too quickly, teach both hands on the control rope when lowering, slowly in control	1	2	3



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Belaying	Entanglement in the belay plate	Any member of the group belaying, clothing or hair being dragged into the belay plate	2	2	4	Ensure loose clothing is tucked away and long hair is also out of reach of the belay plate	1	2	3
Accidentally coming out of the safety system	Climber falls	Any group member climbing becomes detached from the safety system, bodily injury, fatality	2	3	5	Instructor ensures group check each other's knots, harness and PPE/FPE equipment is correctly used	1	3	4
Environmental Hazard	Chalk dust pollution	Any member of the group, eye and lung damage	2	2	4	No loose chalk to be used, only chalk balls, open window and ventilate	1	2	3
Written by: Mike Margeson			Date November 2014			Signature Mike Margeson			
Reviewed by: Mike Margeson			Date December 2018			Signature Mike Margeson			