



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	1	2	3
Bouldering	Fall	Any member of the group, ankle or back injury	2	2	4	Set feet height limit spotting correctly, jump off before you fall off	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	Correctly fitted helmet, floor matting, 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 spotting, 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	Group belaying backup process in place. Instructor always able to take direct supervision of the rope	1	3	4
Climbing roped	Swing or pendulum into the wall	Any member of the group roped climbing, impact, bodily or head injury	2	2	4	PPE/FPE correctly adjusted fitted helmet, route choice, supervision	1	2	3
Climbing roped	Swing or pendulum into another climber or bystander	Anybody roped climbing or standing too close to the wall, bodily or head injury	2	2	4	Supervision route choice, dont climb too close together, wear PPE helmet	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
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 an 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	Danger of lowering quickly, both hands on control rope lower slowly, supervision	1	2	3
Belaying	Entanglement in the belay plate	Anybody belaying, clothing or hair dragged into the belay	2	2	4	loose clothing and long hair tucked away	1	2	3
Accidentally coming out of the safety system	Climber falls	Anybody climbing becomes detached from the safety system, bodily injury, fatality	2	3	5	Instructor and group check each other's knots equipment correctly used	1	3	4
Environmental	Chalk dust pollution	Anybody, eye lung damage	2	2	4	Chalk balls only	1	2	3
Written by: Mike Margeson			Date November 2014			Signature Mike Margeson			
Reviewed by: Mike Margeson			Date December 2018			Signature Mike Margeson			



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