

Assessment of:	Land Karts and Climbing Wall		
Location:	Mount Cook Adventure Centre	Date of assessment:	January 2024
Completed by:	Bernard Müller	Expiry Date:	February 2025
Additional Staff Competency	RCI, ERCA, CWA or Equivalent. Signed off by activity manager Relevant group management experience.	Ratio:	1:12

Hazard (something with the potential to cause harm)	Risk (how could the hazard cause harm, and who could it harm)	Control Measures (what is required to reduce the risk)	In Place (Y/N)	Action Required	Action Owner	Residual Risk (assuming all controls in place; Low, Med, High*)
Fall from height	To Participants, Staff: Breaks, Sprains	-Only roped climbing allowed above 1.1m -Bouldering briefed by instructor and limited to 110cm from the floor. -Regular inspection of fixed anchor points used for protection of climbers and belay positions by competent person. -All equipment including ropes checked prior to session -All equipment including ropes inspected and recorded. -Climbers appropriately supervised and briefed on correct techniques -Correct fitting and use of harnesses	Y Y Y Y Y	Maintenance schedule logged to ensure compliance & completion. Activity Staff suitably trained & inducted	Activity manager	Low

Low = Slight injury or minor ill health / It is highly unlikely that the harm would occur

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Falling objects and impact with the wall.	To Participants, Staff: Head injury	Effective group management and briefing All climbers to remove items from pockets No entry to upper floor for participants whilst session in progress. Any observers to remain behind barrier and not lean over. Require and or offer helmets to any clients with any cranial conditions that may need particular additional protection due to increased risk of injury.	Y	Activity Staff suitably trained & inducted Thorough check of medical conditions	Activity staff	Low
Holds, spinning breaking	To Participants, Staff: Unexpected falls	Holds regularly checked and tightened when necessary Reporting procedures in place Prompt action	Y	Activity Staff suitably trained & inducted Maintenance schedule followed & logged.	Activity Staff	Low
Inappropriate wearing of clothing, footwear, jewellery and long hair	To Participants, Staff: Minor Injury	Appropriate footwear (trainers, laces tied) and clothing (snug, non baggy) worn for the activity. long hair tied back and jewellery removed or taped up	Y	Activity Staff suitably trained & inducted	Activity Staff	Low

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Damaged/faulty equipment	To Participants, Staff: Major/ Minor Injury	Visual inspection of equipment prior to use Regular recorded inspections of all equipment Reporting procedure in place for damaged/faulty items Prompt remedial action Damaged/faulty equipment marked as 'do not use', taken out of action immediately and repaired or disposed of as necessary	Y	Activity Staff suitably trained & inducted Maintenance schedule followed & logged	Activity manager	Low
Inadequate supervision / horseplay	To Participants, Staff: Minor Injury	Good group management and briefing Supervisors qualified to an appropriate level	Y	Activity staff to change session or activity if deemed unsafe	Activity staff	Low
Pupils with pre-existing medical conditions	To Participants:	Staff made aware of all pupils with medical / injuries conditions Staff to assess if appropriate for pupil to participate in activity Pupils reminded to bring inhalers, EpiPens etc	Y	Activity Staff suitably trained & inducted	Activity manager	Low

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		<p>Staff to have access to specific pupil risk assessment for pupils with more serious conditions and to adapt activity for them accordingly if appropriate</p> <p>First aider available on site</p> <p>Procedures in place to call for immediate help</p>				
Poor technique / muscle strains, sprains	To Participants, Staff:	<p>Warm up appropriate to the activity and conditions at start of each session.</p> <p>Pupils instructed and shown appropriate techniques</p> <p>Session well managed with suitable rest and recovery time</p>	Y	Activity Staff suitably trained & inducted	Activity staff	Low
Security		<p>Wall isolated when not being used.</p> <p>Equipment removed from the wall to prevent unsupervised use.</p> <p>Method for securing top ropes from anchor points to prevent unauthorised use.</p> <p>Equipment kept secure when not in use</p>	Y	Activity Staff suitably trained & inducted	Activity manager	Low

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Rough edges on wooden components	To Participants and staff: Cuts, splinter, bruises	Equipment checked before sessions. Clear instructor brief. Instructor to monitor correct use and handling of components. Equipment to be checked before sessions. Regular checks and maintenance of equipment. Damaged equipment quarantined.	Y	Safety briefing by Activity Instructor. Equipment checked before sessions.	Activity Staff	LOW
Heavy/ Awkward lifting	To Participants and Staff: Lifting and twisting, crushing injuries, breaks, head injury, eye injury.	Full safety brief from staff, instruction on correct lifting techniques, student ratios for shared lifting, materials safe for use.	Y	Clear briefing by activity Instructor	Activity Staff	LOW

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Falls from Karts. Limbs caught between Karts and ground.	To Participants: Breaks, Twists, Falls, Sprains, Bruises	Full safety briefing. Races are not to be based on speed. Helmets worn by drivers. Karts to be pulled/pushed by a single member only. Activity to take place only on large open fields, away from steep banks and uneven terrain.	Y	Clear briefing by activity Instructor	Activity Staff	LOW
Karts Collapsing with people on them	To Participants: Breaks, Twists, Falls, Sprains, Bruises	Full safety briefing. Structure checked thoroughly before group use by instructor. Instructor to assist with knot tying where needed.	Y	Clear briefing by activity Instructor	Activity Staff	LOW
Poor Light	To Participants: Cuts, abrasions, bruises	Session ended if conditions become unsafe, i.e. visibility poor and reschedule for better light. Sufficient light provided (i.e. torches, spot lights, exterior lighting)	Y	Instructor to monitor weather conditions		LOW
Inadequate supervision.	To Participants: Falls from height, access out of bounds areas, safeguarding concerns. Slips, trips and falls leading to	Ratio of leaders to participants controlled to effectively manage the group. Safety brief given to all participants taking part in the activity. Teachers/ adults to supervise the behaviour of the group.	Y	Clear briefing by activity Instructor	Activity Staff	LOW

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	bruising, cuts, abrasions, head injuries. Potentially death.					
Vehicles and other users on driveway.	To Participants and staff: Risk of Impact injuries, bruising, cuts, head injuries and death	Safety Brief at start of activity outlining potential hazards of car onsite. No vehicles permitted onsite (deliveries exempt) Speed limited onsite and intercom system prevents traffic through site.	Y	Site access control from reception.	Activity Staff	LOW
Weather Conditions	To Participants and Staff: Exposure to Heat, Cold, Wind and Rain.	Correct clothing, shelter, sunscreen, evacuation plan for Thunder and Lightning.		Adequate clothing for activity. Monitoring of weather		LOW

Risk Assessment Checked by H&S or Line manager.

Name : Steve Turner CEO

Date : February 2024



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