RISK ASSESSMENT: Go-Karts

Completed by: Activities Management Team Date: 15/12/2023 Review Date: 15/12/2024



What is the	Who may be harmed?	How might people be harmed?	Risk Rating					Remaining Risk		
Hazard?			Probability	Severity	Risk		Control Measures in Place	Probability	Severity	Risk
Slips, Trips and Falls	All	Cuts, bruises and grazes	3	2	6	•	All participants are instructed to wear appropriate footwear. Participants warned about exposed tree roots and potential hazards. Participants and instructor to avoid walking down the steep bank to access the track.	2	2	4
Exposure/ Hypothermia and Sunburn	All	Sunburn, high temperature and dehydration.	2	3	4	•	Staff and participants must wear suitable clothing for the activity. Staff and participants to drink plenty of water. Sun cream applied when needed.	1	3	3
Spectators hit by Kart	All	Cuts, bruises and grazes	3	2	6	•	Spectators not allowed on track during the activity First aid kit in plain sight of everyone and a qualified first aider on site/ instructor to hold a valid first aid certificate.	1	2	2
Karts Colliding	All	Cuts, bruises and grazes	4	2	8	•	Safety brief given at the start of the session. Go-Karts to travel in one direction only. Activity supervised at all times. Either the small or large Go Karts on the track at one time never both.	2	2	4
Falling out of the Go-Kart	All	Cuts, bruises, grazes and concussion	3	2	6	• • • •	Activity supervised at all times Use the appropriate size Go Kats for the group. Go-karts travel at a relatively slow speed <10 mph. Correctly fitted helmets worn when on the Go-Karts. First aid kit in plain sight of everyone and a qualified first aider on site/ instructor to hold a valid first aid certificate.	2	2	4
Group Behaviour	All	Loss of control of the group, participants being distracted/ not listening.		2	6	•	Group briefed at the start of the activity. Group leader to ensure group is under control at all times. Instructor has the right to stop the activity if behaviour becomes dangerous. Instructor to check with group leader at the start of the session for any neurodiverse participant's and make sure control measures are in place to appropriately manage their needs.	1	2	2
Unauthorised Use	All	Musculoskeletal injuries, cuts, bruises	4	3	12	•	When not in use, the Go Karts are secured with a padlock and chain or stored in the locked shed.	1	3	3



What is the Hazard?	Who may be harmed?	How might people be harmed?	Risk Rating					Remaining Risk		
			Probability	Severity	Risk		Control Measures in Place	Probability	Severity	Risk
Equipment Failure	All	Musculoskeletal injuries, cuts, bruises	3	3	9	•	All equipment is inspected periodically and anything faulty is removed from use immediately, recorded and repaired or replaced. Opening checks to be completed when necessary.	1	3	3
Removing Karts from Store to Track	All	Manual Handling related injuries. Riding Go Kart outside of the track	2	2	4	•	Go-Karts are to be pushed and not ridden. Movement on and around track is to be done safely and supervised. No one is to be on track while in use. Manual handling best practice to be applied.	1	2	2
Adverse Weather	All		3	2	6	• •	Area is checked for fallen branches prior to activity. Refer to 'Adverse Weather' policy.	2	2	4
Human Error	All	Instructor complacency and loss of focus could put everyone at risk	3	3	9	• • •	All instructors are trained and assessed by senior members of the activities team. All instructors are regularly monitored to ensure procedures are complied with. All instructors are aware of where Risk assessments and operating procedures are stored. Where possible, instructors to only work the same session twice in one day. Instructors made aware of any changes to activity, via activity change sheet.	1	3	3
Impact with Course	All	Participant could fall off of Go Katy from the force.	3	3	9	• • •	Safety brief given at the start of the activity. Activity supervised at all times by group leader or instructor. First aid kit in plain sight and qualified first aider on site/ instructor to hold a valid first aid certificate. Go Kart track and barriers inspected before use.	1	3	3



Level	Likelihood Factor	Severity Description
1	Very Unlikely	Insignificant – No injury or No First Aid required.
2	Unlikely	Minor – Minor injuries requiring first aid such as cuts, grazes, bruising.
3	Fairly Likely	Moderate – Injuries resulting in up to three days' absence from work.
4	Likely	Major – Injuries resulting in a week or more absence from work, for example broken bones, deep cut etc.
5	Very Likely	Catastrophic – Amputations or Death.

Remaining Risk Level	Description
1-5	Very low, minimal risk, control measures more than adequate
5-10	Low, control measures satisfactory
10-15	Medium, control measures adequate
15-20	High, control measures need further consideration
20-25	Very high, intolerable, stop Job