

Risk Benefit Assessment for Go Karting

Benefit of Experience:					
<ol style="list-style-type: none"> 1. Fun and exhilarating 2. Inclusive activity 3. Enables Self Directed Play, opportunity to follow own interests and develop in an exciting and stimulating environment 4. Physical activity 5. Communication skills, negotiation skills and teamwork. 6. Children learn about bikes, trikes and scooters. 7. Children will learn basic maintenance of motors. 8. Children learn to assess risks independently. 9. For many children the go-karting will be a new, exciting and rewarding experience. 10. Go-Karting will encourage specific play types, (EG deep play, locomotive play). 11. Staff ensure bikes purchased are inclusive and that all can join in ensuring that all are able to make a positive contribution. 12. Stress release. 13. Social opportunities. 					
Steps	Hazard / Risk	Risk Rating (Likely hood x Severity)	Action to Control Risk	Revised Risk Rating	Responsible person
Ensure that the play space is safe for children to access on bikes.	<ul style="list-style-type: none"> • Trip hazards / slippery surface / sharp objects / barriers enabling bikes to crash. • Sharp objects on the floor which could puncture tires and cause accidents. • Children riding bikes in areas that 	High	<ul style="list-style-type: none"> • Ensure that the play area and pathways are free of trip hazards, barriers and sharp items and has been ground checked prior to all sessions commencing. • Daily safety checks to be conducted on entire site to ensure it is safe for use. • Cones used to indicate no kart zones. This is covered in safety talks. 	Low	Play Worker

	are not intended for use.				
Ensure Bikes are safe for use.	<ul style="list-style-type: none"> Unsafe or faulty bikes that could result in accident / injury 	High	<ul style="list-style-type: none"> Bike safety check conducted monthly Bikes checked before and after use. Faulty bikes cordoned off until repaired and safe for use. Scheduled inspection of bikes and helmets conducted by City Can Cycle. 	Low	Play worker
Safety Talk with new users to be conducted prior to biking taking place. Staff to point out the associated risk with each bike. Staff to point out biking zones and associated risks.	<ul style="list-style-type: none"> Accidents taking place. 	High	<ul style="list-style-type: none"> Function of cycles discussed Pathways to be used / point out no cycle zones and use cones to indicate these. Discuss manoeuvring cycles and areas of hazard (in particular corners and verges). Banking has been implemented across entire site in response to hazardous areas to reduce accidents. Discuss observations with staff to avoid crashes / hitting other children. 	Low	Play worker
Children choose appropriate kart	<ul style="list-style-type: none"> Kart being used that is not appropriate for the child's age and size resulting in accidents. 	High	<ul style="list-style-type: none"> Staff aware of age guide / sizing for each kart and advise and restrict use accordingly. Dual seat karts should only be controlled by children 8+ due to risk of tipping. Staff to inform cyclists of the associated dangers of the dual seated karts to drivers. Helmets are available. To date, there have been no tipping on the four wheel karts, only the three wheel two seaters. As such, we advise helmets 	Low	Play worker, parents, guardians

			to be worn on the two seated trike karts.		
Children engage in go karting around the site.	<ul style="list-style-type: none"> • Tipping, crashing, & bumping the karts resulting in Injuries • Heat / exhaustion • Child injures themselves without staff being aware • Allegations being made 	High	<ul style="list-style-type: none"> • Safety talk held with new users prior to any kart being used. Staff to detail use of the bikes. • Helmets are optional but especially advised on two seated trikes. • Staff explain how to ensure the go-karts are not tipped over. • Appropriate supervision in place, to ensure appropriate observation of children accessing the cycles. • Full centre policies and procedures followed by all play staff • Staff have Walkie talkies to communicate any accidents. • Playwork qualified staff present at every session • First aid kit and first aider present at every session • Ice packs available. • Staff look out for signs of child tiring and suggest breaks. • Water & shelter available. • Accident reports completed after each incident / accident • Regular reflection sessions held with staff to mitigate against any associated risks. • Public Liability Insurance in place. 	Low	Playworkers, children, parents.

			<ul style="list-style-type: none"> • Site Risk assessment and activity risk assessments to be adhered to at all times. • All accidents involving bikes are reviewed to ensure that areas / specific bikes which have caused accidents are monitored / adapted if necessary. Numerous adaptations to the paths have taken place to reduce accidents and go karts purchased reflect 8 years knowledge of go kart use on site ensuring safest karts are on offer. 		
Storage and maintenance of bikes	<ul style="list-style-type: none"> • Rusting metal causing danger of infection • Poor maintenance of bikes creating danger to users. • Theft of karts. 	High	<ul style="list-style-type: none"> • Bikes stored in locked waterproof undercroft. • Bikes covered after use to avoid corrosion. • Bikes inspected before and after use, and have regular maintenance inspections. • Any damage will result in the bike being withdrawn from use until repaired / disposal form completed. 	Low	Playworker