

**CYC The Island
Pedal Racers – Risk Management Plan**

School:	Year Level:
Supervising teachers / staff:	Dates:
Program / Excursion:	Location:

For an explanation of risk management terminology and to ensure you understand how the rating / grading system is determined please ensure you have read the **CYC Activity Risk Profile** document.

The Pedal Racers Risk Management Plan contains the specific risks, control measures and gradings for this activity, as well as the gradings of all general risks relevant for all CYC activities. Please refer to the **General Activity Hazards – Risk Management Plan** for a list of general risks and control measures relevant for all CYC activities.

Risk Description	Existing Control Measures	Risk Rating		
		Likelihood	Consequence	Control Effectiveness
Slip, Trip, Fall Fall from kart whilst racing	<ul style="list-style-type: none"> Participants are instructed on the correct use of the kart including steering and braking. Helmet fitted correctly and worn at all times Speed limit of the participants is controlled by the instructor, appropriate to the group ability Ground conditions and terrain hazards are continually assessed by the instructor 	Possible	Moderate	Satisfactory
Striking 1. Collision between karts	<ul style="list-style-type: none"> Participants are instructed to maintain adequate stopping distance from the kart in front Participants are instructed of the dangers of deliberately colliding with other karts and overtaking on corners. Participants are asked to drive sensibly at all times 	Likely	Moderate	Satisfactory
2. Participants being hit by other road users	<ul style="list-style-type: none"> All road rules are followed when on the track Warning signs in place Safety barrier in place Speed limit for motorists reduced 	Rare	Catastrophic	Satisfactory
Equipment Failure	<ul style="list-style-type: none"> Karts are regularly serviced by trained CYC The Island staff Faulty karts are clearly labeled and removed from service Karts requiring extensive / difficult repairs are taken to an external service provider Participants are briefed on the correct use of the brake Participants are asked to drive sensibly to prevent damage to kart 	Unlikely	Minor	Satisfactory

Risk Rating - Pedal Racers

All identified risks are recorded in the Risk Matrix according to the Likelihood and Consequence ratings. The purpose of this matrix is to provide a snapshot of all identified risks and establish the level of risk associated to determine if further treatment is required.

X		Likelihood					
		Almost Certain	Likely	Possible	Unlikely	Rare	
Consequence	Catastrophic	80	64	48	32	16	<ul style="list-style-type: none"> • Striking 2 (Pedal Racers) • Environmental Exposure 4 • Environmental Hazard 3
	Major	40	32	24	16	8	<ul style="list-style-type: none"> • Environmental Hazard 1 • Inappropriate use after hours • People – Instructor 1 & 2 • People – Group Leader 2
	Moderate	20	16	12	8	4	<ul style="list-style-type: none"> • Striking 1 (Pedal Racers) • Environmental Exposure 2 • Environmental Exposure 3
	Minor	10	8	6	4	2	<ul style="list-style-type: none"> • Slip-Trip-Fall • Environmental Exposure 1 • Environmental Hazard 2 • People – participant ability • Equipment Failure (Pedal Racers) • Entanglement • Cutting / Scratching • Striking • People – Group Leader 1
	Insignificant	5	4	3	2	1	

NB: All risks in **bold** are Pedal Racer specific risks. All other risks are from the General Activity Hazards RMP and are therefore relevant for all activities.

For grading risks, scores obtained from the risk matrix are assigned grades as follows;

HIGH 20 – 80	MEDIUM 10 – 16	LOW 1 – 8
Unacceptable risk which requires immediate action to reduce or remove the hazard. Senior management must be notified. Item should be TAKEN OFF LINE until risk reduced.	Conditionally acceptable, requires short term controls and continuous monitoring.	Acceptable risk, however monitoring required ensuring risk does not escalate. Review in 12 months or if situation changes.