

CYC The Island
The Pinnacle – 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 Pinnacle 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
Entanglement Hair, clothing or jewellery trapped in equipment	<ul style="list-style-type: none"> Long hair is to be tied back in a low style so the helmet may be fitted correctly There should be no loose jewellery or objects worn that may become entangled Clothing should be tucked away under the harness Harness ends should be tucked away before commencing climbing 	Unlikely	Moderate	Satisfactory
Striking 1. Falling object causing injury to other climbers, instructor or bystanders	<ul style="list-style-type: none"> Fence is in place and identified to all participants as a barrier Climbers should remove any loose objects from their pockets Effective group management by instructor 	Unlikely	Minor	Satisfactory
2. Climber hitting ground or swinging into other climbers or instructor	<ul style="list-style-type: none"> Bystanders should be watching from behind the fence or standing against the wall of building or touching the fence if they are spotting Climbers are instructed to only use the climbing holds of the particular climb they are attempting, this will eliminate a pendulum effect if a fall occurs Climbers are instructed how to descend safely Wall is secured when not in use 	Rare	Moderate	Satisfactory
Equipment Failure 1. Faulty swivels, rapid links, carabiners and unlocked carabiners	<ul style="list-style-type: none"> Swivels, rapid links and carabiners are checked before each use Program staff are trained to recognise worn or faulty equipment Weekly equipment checks are completed and recorded by trained site staff Equipment is used, maintained, stored and replaced in accordance with manufacturer guidelines Activity usage is logged Carabiners are attached and double checked to ensure they are locked (squeeze test) 	Rare	Major	Satisfactory
2. Faulty or poorly fit harness	<ul style="list-style-type: none"> A visual inspection of harnesses, helmets and PPE (Personal Protective Equipment) is completed prior to use i.e. harnesses are to be checked before connecting every participant Weekly equipment checks are completed and recorded by trained site staff Program staff are trained to recognise worn or faulty equipment Activity usage is logged 	Catastrophic	Rare	Satisfactory

	<ul style="list-style-type: none"> Harnesses are used, maintained, stored and replaced in accordance with manufacturer guidelines Group leaders are trained in harnessing and are required to assist site staff Participants are briefed on the correct use of harnesses 			
Friction 1. Harness chaffing due to inappropriate clothing	<ul style="list-style-type: none"> Participants are made aware of appropriate clothing upon arrival Participants are asked to change clothing if inappropriate for the activity 	Minor	Rare	Satisfactory
Structure Failure Cable breaking or other structure failure, resulting in a fall / injury to the participant	<ul style="list-style-type: none"> A visual inspection of The Pinnacle is completed by qualified site staff prior to use Thorough periodic in-house maintenance checks are completed by trained program staff Annual activity checks are completed by qualified professionals Cable is replaced every year or sooner if required Frame and ground anchors are engineered to support loads applied from the activity 	Rare	Catastrophic	Satisfactory

Risk Rating – The Pinnacle

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"> Structure Failure Equipment Failure 2 Environmental Exposure 4 Environmental Hazard 3
	Major	40	32	24	16 <ul style="list-style-type: none"> Environmental Hazard 1 People – Instructor 1 & 2 Inappropriate use after hours People – Group leader 2 	8 <ul style="list-style-type: none"> Equipment Failure 1
	Moderate	20	16	12 <ul style="list-style-type: none"> People – participant behaviour 	8 <ul style="list-style-type: none"> Entanglement Environmental Exposure 2 People – Group Leader 1 	4 <ul style="list-style-type: none"> Striking 2 Environmental Exposure 3
	Minor	10	8	6 <ul style="list-style-type: none"> Slip-Trip-Fall (General) Environmental Exposure 1 Environmental Hazard 2 People – participant ability 	4 <ul style="list-style-type: none"> Striking 1 Entanglement (general) Cutting / Scratching Striking (general) 	2 <ul style="list-style-type: none"> Friction
	Insignificant	5	4	3	2	1

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

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.