Rock Climbing – Woorabinda

This is to be read in conjunction with the rock climbing teaching guide and induction documents.

Hazard Classification	Description of Risk	Current Risk Control/s Measures Implemented at our School	Risk Rating Refer to OHS Risk Management Procedure		
			Consequence	Likelihood	Risk Level
People (skill, experience, heath, fitness, behaviour, other people, groups or crowds)					
Collision with an Object **Description:** Injury to participants due to a collision with an object.	**Causes:** Participant swinging and hitting natural or artificial object. Participant skill or concentration or fatigue. **Consequences:** Minor to significant injury to participant or staff. Wider group management challenges.	➢ Helmets to be worn according to manufacturer's instructions. ➢ Climbs to be set up to minimise possibility of participant swinging. ➢ Climbs to be appropriate to ability and experience of participants. ➢ Participants to wear appropriate footwear. ➢ Visual and verbal connection to be maintained with participants. ➢ Staff to cross check set ups ➢ Regular staff training in setting up systems. ➢ Staff will gauge energy levels of the group, and individuals, and implement session breaks where appropriate.	Moderate	Possible	Medium

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Falling from Height **Description:** Injury to a participant due to falling from height.	**Causes:** Not attached to safety line. Belay wire cut. Falling out of harness. Incorrect attachment. Equipment failure. Set up error. **Consequences:** Minor to significant injury to participant or staff; possible fatality. Wider group management challenges.	➢ Equipment used and maintained as per manufacturer's instructions and recommendations. ➢ All participants to wear correctly fitted helmets and harnesses. ➢ Only trained participants and visiting teachers to belay under active supervision. ➢ Participants briefed on activity boundaries and any 'no go' zones are clearly identified. ➢ Prohibit any unsupervised climbing. ➢ Full body harnesses only used. ➢ Staff to check harness, attachment and belay system before any participation. ➢ Staff to check the equipment condition and record on sheets for every session. ➢ Staff to cross check set ups.	Major	Unlikely	Medium
Uncontrolled landing	**Causes:** Bodily injuries, collision with adjacent people, low oil levels or air pressure, belay incorrectly primed at start up. **Consequences**: Minor injury	➢ Ensure briefing includes short ascent then decent ➢ Oil and Air pressure checked at start of each event ➢ Belays primed at start of each event ➢ Persons >120kg's prohibited ➢ Onlookers segregated			

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Entanglement **Description:** Injury to a participant due to entanglement.	**Causes:** Hair or body part is caught in equipment. Jewellery of participant caught in equipment and/or rock face. Clothing of participant caught in rock face and/or equipment. **Consequences:** Minor injury	➢ All equipment used as per manufacturer's instructions and recommendations. ➢ Helmets to be worn in accordance with manufactures instructions. ➢ Ensure long hair is tied back and secure. ➢ Ensure all clothing is tucked away from carabiner devices. ➢ Participants to remove jewellery that may cause entanglement. ➢ Belaying managed to reduce the risk of entanglement. ➢ Staff are trained in and regularly practice rescues that deal with entanglement.	Minor	Possible	Medium
Pre Existing Medical Condition	**Causes:** Asthma, Anaphylaxis, Allergic reaction etc. **Consequences:** Minor to significant reactions	➢ Staff will be aware of all student medical issues as indicated on student medical list ➢ Staff will hold a current first aid/CPR certificate ➢ Students will carry any prescribed medications ➢ Staff will carry first aid kit and communications			
Equipment (clothing, ropes, etc).					

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Artificial Wall Hardware and/or Structure Failure **Description:** Artificial hand holds fall. Anchor attachment point fails. Section of the structure gives way.	**Causes:** Lack of regular inspections. Lack of regular maintenance. **Consequences:** Participant injured from debris	➢ Walls and structures meet appropriate Australian Standard Engineering Certification. ➢ Maintenance of the wall to be implemented and adhered to. ➢ Annual inspections are completed by external provider. ➢ Visual inspection of holds, anchors and equipment prior to use.	Minor	Unlikely	Medium
Environment (weather, remoteness, terrain, shelter and structures).					
Hit by a Falling Object **Description:** Injury to a participant due to being hit by a falling object.	**Causes:** Falling equipment. Falling rock. Falling person. **Consequences:** Participant injured from falling debris	➢ Helmets to be worn at all times and in accordance to manufacturer's instructions. ➢ When setting up activity, staff to ensure participants are clear from area below them. ➢ During activity participants to be located away from base of the cliff. ➢ Inspections of site for any loose material to be undertaken prior to activity. ➢ All participants to be briefed on designated boundaries.	Moderate	Possible	Medium

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Radiation	Exposure to the sun, melanoma, sunburn	➢ Participants should be advised to apply sunscreen before setting out in the morning and again in the middle of the day. ➢ Ensure that all participants are standing in the shade if possible.			
Environment	**Description:** There is a risk of injury to a participant due to the environment **Causes:** Incorrect navigation Skill level of participant Poisonous bite	➢ Staff to be familiar with the areas in which bushwalk is undertaken. ➢ Staff to carry effective communication equipment ➢ Ensure participants have a thorough understanding on group management and lost procedure ➢ Ensure effective communication between staff members at the front and back of the group ➢ Ensure staff monitor numbers and assist participants at all times ➢ Participants briefed to be aware of snakes and spiders, especially in summer ➢ Staff to brief students about walking in steep slippery or rough terrain	Major	Unlikely	Medium
Lightening		➢ If lightening in area, evacuate rock climbing tower.			