

This Risk Assessment Covers the Following Activities:

Giant Slingshots In small teams participants create and build a catapult to complete a series of challenges against other teams. There may be 2 or more groups completing this at the same time and adjustments can be made to add or minimise challenge depending on age.

Ratio: One instructor and 1 attending group staff per group

Age Suitability: All ages

Type of Activity: Low Adventure

Location: Oval

Benefit of Activity: Team work, independence, leadership and communication.

This risk assessment matrix is used as a guide to assess the inherent risk levels in each Hazard.

Likelihood	Consequence				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Critical
5 Almost Certain	Medium	High	High	Extreme	Extreme
4 Likely	Low	Medium	High	High	Extreme
3 Possible	Low	Medium	High	High	High
2 Unlikely	Low	Low	Medium	Medium	High
1 Rare	Low	Low	Low	Low	Medium

RISK ASSESSMENT						
Hazard	Risk	Risk Assessed			Control Measure	Adjusted Risk
		L	C	RR		
Equipment Equipment Safety and Use	Injury to Participant due to incorrect setup.	Possible	Moderate	High	All Instructors receive onsite activity-specific training annually, as required, and are provided with Risk Management and Standard Operating Procedures. Instructors are to monitor knot quality and overall construction of catapults before commencing shooting of slingshots.	Low
	Construction of catapult	Possible	Minor	Medium	Instructions will be given how to carry bamboo poles safely; two people carrying long poles, one on each end. Instructors will supervise/brief how to attach and shoot the slingshots correctly; loop ends over ends of the top bamboo poles, ensure when firing that two hands are used in pulling pouch back to fire objects.	Low
	Injury from incorrect use/malfunctioning slingshot	possible	moderate	High	Participants are briefed in how to correctly use slingshot and are shown the maximum pull back line (to ensure slingshots don't snap back causing injury). Instructors are to monitor throughout activity. Instructors are to check integrity of slingshots in set up of activity and if any damage throughout should remove slingshot from use.	Low
Environment Weather & Site Conditions/ Hazards				N/A	These hazards are covered in the GENERAL risk assessment	
People Pre-existing injury or significant medical or behavioural conditions				N/A	These hazards are covered in the GENERAL risk assessment	
	Participants being hit with objects launched from catapult or injury to participants while launching objects	Possible	Moderate	High	Instructors to brief "shooting zone" which will be marked by cones and have clear calls; LOAD: load object into slingshot, AIM: Pull back pouch and adjust direction, FIRE: release slingshot, ALL CLEAR: Participants have completed launching objects and it is clear for them to collect from field.	Low

					<p>While one participant is operating the catapult, two others are needed to sit or brace front corners of catapult while being fired. This is to stabilise the construction while participants are shooting objects. Instructor to clearly brief how to brace. Catapults are to be positioned on level terrain.</p> <p>The rest of the group depending on the challenge needs to be either behind catapult or in place on field behind 20m cone line.</p> <p>Only to use soft items like sponges, wahu water balls etc.</p>	
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