

### Giant Catapult

**Activity Area:** Activity Zone determined at time  
**Minimum Staffing Level:** 1 Leader  
**Staff/Pupil Ratio:** 1:12 (1:6 when at launch line)  
**Staff Qualifications:** In house training for staff or leader self instructed  
**Maximum Number of Participants:** 12  
**Role of Accompanying Adult:** Leading or supervision of group during activity

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Projectiles	Potential serious injury	Participants Instructors Observers	3 - 3	Safe area to be selected for session. No person in front of launch line when launching (safe distance) Strict discipline maintained. Only tennis balls are used to shoot Visual check prior to launch.
Incorrect technique	Muscle strain. Cuts, Grazes to fingers	Participants Instructors	3 - 3	Instruction, demonstration and ongoing coaching from instructor.
Elastic rope	Abrasion, Cuts or Grazes to arm. Facial injury.	Participants Instructors	3 - 3	Instruction in correct technique. Long hair and baggy clothing tied back. Ear rings and facial jewellery removed. Elastic changed every year or sooner if needed.
Equipment failure	Physical injury, Cuts, Grazes, Bruises	Participants Instructors	3 - 3	All equipment checked by instructors prior to use. Daily and weekly equipment checks carried out. Elastic/poles changed every year or sooner if needed.
Vehicles	Death, serious injury	Participants	4 - 1	Speed limit imposed on vehicles driving on site. Participants reminded of out of bounds areas prior to activity commencing.
Slips, Trips and Falls	Injury to persons	Instructors Participants	3 - 4	Bangs and Scrapes could be minimised by disciplined instruction being maintained at all times.
General ground areas	Slips trips and falls	Instructors Participants	3 - 3	Participants encouraged not to run. Instructor issues warnings with regards to hazardous areas.

**Key**

**Rating:** Likelihood (1 = Very High, 2 = High, 3 = Medium, 4 = Low) - Consequence (1 = Fatal 2 = Major Injury 3 = Minor Injury 4 = No Injury)