

Giant Swing

Activity Area: Giant swing area

Minimum Staffing Level: 1 Instructor per group

Staff/Pupil Ratio: 1-15 1 instructor, 2 guests on the swing and rest of group pulling the rope

Staff Qualifications: In-house Training

Max Participants: 15

Role of Accompanying Adult: Supervision of group on the rope

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Fall from height	Death, serious injury	Participants, Instructors	4 - 1	Staff and participants clipped to swing bar twice one is for back up Correctly fitted harnesses worn by all participants Only trained staff can ascend to the top of the pole for morning set up using approved belay technique. Final departure checks to be done by instructors and morning visual checks on all equipment
Equipment failure	Death, serious injury	Participants, Instructors	3 - 1	All equipment checked by instructors prior to use. Daily and weekly equipment checks carried out. Monthly checks carried out by activity manager
Objects falling from structure	Head or bodily injury	Participants, Instructors Observers	3 - 2	Guests are to step back to the safe area when the swing is ready to be released before the instructor lets the guest release The group are told to empty pockets and remove all loose items before participating Guests are to wear helmets
Injury during pulling the guests up using the rope	Head injury, back injury, sprains, cuts, grazes, bruises, burns	Participants,	2 - 3	Correct technique described by trained instructors (all have a hand on the rope and walk to the end, let go of the rope and join the back of the group again and repeat. Guests are told to be careful and to stop if the instructor says stop immediately. Guests told not to slide hands along rope but to have a strong grip while pulling Guests are not to wrap their hands around the rope when pulling
Instructor falling from height when setting up the pulley	Cuts, crush injury, bruising, death, serious injury	Instructors	4 - 1	Instructors trained in correct use of belay equipment. Equipment to be checked by instructors before use. Instructor to climb the pole with the pulley to connect to the top eyelet at the top of the pole. Only trained instructors in belay are to help the instructor set up. Only the trained member of staff in Giant swing allowed to actually climb the pole to set up
Ascending/descending access ladders / steps	Death Serious injury	Participants Instructors	4 - 1	Correctly fitted helmets worn by all staff When ascending the pole. Trained Instructors permitted at the top of the pole only after Management approval. Training on additional activity specific equipment for use (setting up the pulley)
Structural failure	Death or serious injury	Participants, Instructors,	4 - 1	Giant swing structures subject to inspection by activity manager monthly and daily visual check by all staff

Date: 2108 SS

WALESBY FOREST RISK ASSESSMENT

		Observers		
Harnesses incorrectly fitted	Death or serious bodily injury	Participants, Instructors Observers	3 - 1	Instructor to brief all participants on the correct fitting of harnesses prior to commencing the activity. Instructor to check each individual's harness immediately before get clipped onto the swing
Guests using the quick release mechanism correctly	Rope Burn Broken Fingers	Participants	4 - 3	Instructor to brief all participants before being pulled up Guests to explain back to instructor on how to use the quick release system
Unauthorised Access	Death or serious injury	All	4 - 1	Signs to be put up not to enter area unless with a trained instructor Swing to be hoisted up to a safe height when not in use. At the end of the day all activity to be de-rigged and put away
Incorrect rescue when guests to scared to release themselves when ready to pull chord	Serious injury	participants	4-3	Instructors trained by appropriate person on how to lower the swing slowly if there is a problem with anything. Using a gri-gri to lower slowly if needed

Key

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