

Laser Quest

Activity Area: Outdoor Woodland
Minimum Staffing Level: 1 Instructor per group
Staff/Pupil Ratio: 1:12
Staff Qualifications: In-house Training
Maximum Number of Participants: 12
Role of Accompanying Adult: None

Hazard	Outcome/Injury	Persons at risk	Rating	Existing Controls
Cold and/or Wet conditions	Minor complications	Instructors Participants Observers	3 - 3	Instructor to check that all participants have suitable clothing prior to commencing the activity. Instructors must always wear appropriate clothing in order to run the activity safely.
Uneven Ground	Ankle / Foot Injury	Instructors Participants Observers	2 - 3	Instructor to check activity area prior to session for animal holes All must be covered before session
Trips and Falls	Minor Injury	Instructors Participants	2 - 3	Instructors to mention in the safety brief that there are obvious trip hazards in the woods i.e. trees and roots. Any unnecessary hazard are removed before the session Activity areas are checked weekly for hazards
Sun	Dehydration	Instructors Participants Observers	3 - 3	Instructor must ensure that they make the group aware of the dangers relating to the sun i.e. heatstroke & sunburn. Instructor to ensure that the group have suitable clothing, e.g. long sleeves, trousers and sun hat.
Lightening and/or storms	Electrocution, Exposure	Instructors Participants Observers	4 - 1	Instructor is not to run this session in any serious storm. If caught out during a lightning storm, then the instructor must cease the activity immediately and seek appropriate shelter.
High winds	Head or Bodily injury	Instructors Participants Observers	4 - 2	Instructor to monitor weather & suspend or cancel session when wind conditions cause safety to be affected.
Falling objects	Head or Bodily injury	Instructors Participants Observers	3 - 2	Trees to be checked after every major storm. Activity areas check weekly and before each session.
Hair, Clothing or Jewellery trapped in equipment	Cuts, Grazes	Instructors Participants	4 - 3	Instructor is to brief all participants to tuck away loose clothing and long hair prior to participation. Instructor is to brief participants to remove prominent jewellery prior to participation.
Faulty equipment	Cuts, Grazes	Instructors Participants	3 - 3	All equipment has a log that relates to its age. Equipment is checked on a regular basis and recorded, and replaced where necessary. Instructor is to visually check the equipment for obvious faults at the start of every session.
Misuse	Head or Bodily injury	Instructors Participants	3 - 3	To run this activity, instructors must have passed the Laser Quest Assessment Course which is assessed by senior internal staff.

Key

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