

High Ropes Course 14.11

The safety procedures and risk assessment are based on the assumption that the participants in the activity are of average ability. Before commencing the activity the instructor will assess the group and will make any allowances necessary to cover such things as disability. The safety level must not be compromised, but steps will be taken to ensure that those less able can take a full enjoyable and active part in the activity.

Instructor Must be trained to:-
Level 2 High Ropes Course
2 Qualified staff must be present

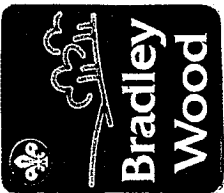
Ratio Instructor/Pupil 1:8

Protective Equipment Everyone must wear a correctly fitting helmet. With chin strap fastened
If going above 2 metres off the ground then a correctly adjusted harness
must be worn this must be tied into one of the ropes provided. Gloves as
deemed appropriate. Personal clothing will be suitable for the activity [arms
and legs should be covered] and weather conditions

Restrictions None.

Rules

- # Dry run training to be given in climbing techniques, belay techniques, rope use and knots.
- # Tie in will be checked by an instructor
- # First aiders will be on site and contactable
- # Emergency phone will be available
- # Helmets and harnesses to appropriate standards will be worn correctly and be of a suitable fit
- # All persons within the high ropes area will wear securely fastened helmets
- # There is a regular documented check of all equipment, both fixes and consumables
- # The area will be checked for foreign bodies before any activity commences
- # Any person working at height will wear safety harness and be belayed
- # Belay points will be chosen to be away from areas of potential damage.
- # Visual checks to be done on equipment by instructor prior to commencement.
- # Consideration should be given to any possible slippery area due to adverse weather conditions and appropriate steps taken to ensure that the activity is safe.
- # High winds could affect safety and in such conditions the activity should be cancelled.
- # If more than one person is using an apparatus at a time then instructors will ensure that they keep a safe distance and remain vigilant of their movements.
- # Participants will be made aware of any trip hazards before entering area.
- # Jacobs ladder 2 lower beams to be removed when not in use to prevent unauthorised use. Other parts of the system should be raised or put out of reach as appropriate
- # Any swinging objects or part of the course i.e. beams on Jacob's ladder should be pointed out to candidates to avoid collisions.
- # Short ropes should not be used where there is a danger of entanglement.
- # Methods of belaying are given by the manufacturers and all instructors must be aware of these and the need for ensuring that they are fully followed out
- # The manufacturers of the course or a competent person will complete a full annual inspection of the course including anchorages and belay points
- # Instructors will ensure that any weaker participants are monitored.



ACTIVITY RISK ASSESSMENT

Controls taken to minimise risks and safe working instructions should lower risk to a tolerable level

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RISK	PERSONS AT RISK			CONTROLS TAKEN TO MINIMISE RISKS	Probability	Consequence	Score	RISK
	Participants	Spectators	Staff/leaders					
Falling Objects	✓		✓	Regular checks of apparatus loose objects removed from persons. Safety helmets	6	4	24	Medium Risk
Falls from apparatus	✓		✓	Belay/harnesses and instructions given. Approved instructors in charge	10	6	60	High Risk
Falls from wall	✓		✓	Padded mats provided. Dry run training given to all. Instructors checks tie in	10	6	60	High Risk
Loose holds	✓			Regular checks of apparatus, Any faults to be reported to instructor and manager	6	6	36	Medium/High Risk
Burns	✓			Consideration to be given to wearing gloves when using none auto belay system	6	2	12	Low/Medium
Trips and slips	✓	✓		Regular cleaning schedules kitbags to be left clear of climbing area. Vicinity checks prior to	8	4	32	Medium risk
Failure of equipment	✓		✓	Maintenance procedures in place. Equipment maintained	2	6	12	Low/Medium
Lack of competence, bravado, inexperience	✓		✓	Training given, full supervision, written procedures	6	4	24	Medium Risk
Misuse	✓	✓		Area cordoned off no unauthorised use allowed by any person	2	6	12	Low/Medium
Averse weather conditions				high winds, frosts and other weather conditions assessed prior to start	10	4	40	Medium/High Risk
Collisions	✓		✓	Areas of risk pointed out prior to commencement. Instructors oversee activity	6	6	36	Medium/High Risk
Inexperienced staff	✓		✓	All staff trained and qualifications checked on regular basis	2	6	12	Low/Medium
Muscle strains	✓			Warm up exercises recommended	6	2	12	Low/Medium
Ill fitting equipment	✓			All equipment checked by instructor for correct fit and use	2	4	8	Low Risk