

## Lineham Farm Children's Centre – Activity Risk Assessment

See climbing wall risk assessment

**Activity : Electron Ladder**

**Location: Playbarn**

<b>Hazard</b>	<b>F</b>	<b>S</b>	<b>r</b>	<b>Action Taken</b>	<b>F</b>	<b>S</b>	<b>R</b>
User – medical condition – swinging apparatus - physical ability	2	5	10	Clear safety talk. Safe waiting area. Check medical forms, relevant preventative medication to be taken before session, reliever medication to be carried at all times, e.g. asthma inhalers, epipen Ladder stabilized by assistants at bottom	1	3	3
Climbing – falling	2	5	10	Equipment checked and logged. Correct belay techniques. Climbers to be tied in with a re-threaded figure of eight knot. Safety equipment used. Use of safety mats under area.	1	3	3
Stuck climber/ Entangled ropes	1	2	2	Rescue techniques. Rescue can be effected from Jacob's Ladder. Use of assistant.	1	1	1
Electron ladder itself	1	5	5	Maintenance – check for frayed cables. Steel splinters. Secure ladder when not in use.	1	5	5
Injury from swinging ladder when descending	1	2	2	Assistant to pull ladder clear of climber descending.	1	1	1
Trapping skin on hands between ladder ring and steel cable.	5	1	5	Correct instruction on how to climb the ladder.	2	1	2

Maximum Supervision Ratio: 1:8 plus appropriate adult

First Aid Kit Carried? On site

Supervisor Qualification: SPA AWARD/CWA AWARD/COMPETENCY STATEMENT/LEA REGISTRATION First Aid qualification

Essential Safety Equipment: Harness, Helmet, Safety rope and Belay device.

Other Comments: Leader to follow operating procedures for this activity. Leader to carry a mobile phone.

**Risk assessor signature Penny Pinn Date: 26.9.11**

**Manager Approval: T. Glindon**

**Reviewed 6.11.15**

**Dan Mckinlay**

**Reviewed 04/01/2018**

**Tamzin Glindon**

**Reviewed 07/09/2018 Tamzin Glendon**  
**Reviewed 03/10/2019 Tamzin Glendon**

**Review date (12 months or following any significant change or an incident)**  
**Frequency rating (F)**

1 = Extremely unlikely to happen, risk will be encountered very occasionally (if ever) but is still worth consideration.

2 =

3 =

4 =

5 = Extremely likely to happen, risk will be encountered most times the activity is run.

**Severity Rating (S)**

1 = Bruises, minor cuts, abrasion.

2 = Sprains, burns, cuts.

3 = Broken bones, head injuries, damage to sight/hearing.

4 = Severe head injury, multiple fracture, amputation.

5 = Death, severe disability.

**Risk (r)**

**r = F x S**