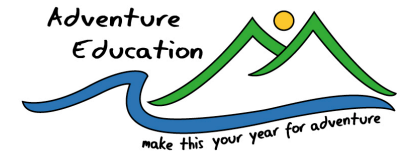


# PROBLEME SOLVING TASKS



Document last updated by Jenny Lantry & Paul Melling 02/02/12

<b>PURPOSE</b>	<p>Personal challenge.          Develop leadership skills.          Group/shared responsibility, problem solving, co-operation, team building.          Practical application of problem solving and management models.          Enhancing skills and factors inherent in successful teamwork.</p>	<b>OUTCOMES</b>	<p>Sense of achievement and meeting challenge, building both team and self esteem.          Shared responsibility, trust in peers and safety awareness          Enjoyment and 'fun factor'          'Real life' consequences for planning, co-operation, communication etc.          Create an activity and an atmosphere where an element of perseverance is required for success.</p>
----------------	--	-----------------	---

<b>EQUIPMENT CONCERNS</b>	<p><b>Required</b>          Correctly fitting Helmets for all participants and instructors where appropriate          Full inspection of the equipment to be carried out before using it, any damaged equipment to be fixed or reported to a Senior Instructor          Gloves can be used where appropriate          Goggles for nightline</p>	<b>ENVIRONMENTAL CONCERNS</b>	<p><b>Required</b>          Ensure that participants are appropriately dressed for the activity and weather conditions          Keep noise to a minimum</p>
---------------------------	---	-------------------------------	---

## General Safety procedures

- Thorough safety briefing to include dangers associated with hard surfaces.
- Introduction to emphasise responsibility for each other, spotting etc.
- Tutors to be positioned to back up / help / replace spotters.
- Briefing for splinters, trapped fingers and back strain when lifting/lowering planks.
- Activities to be sited in designated operating areas
- Tasks should be left in a neat and tidy manner

Minimum Leader Qualification	In house assessed	Minimum Assistant Qualification	Responsible Adult
Max group size with Leader	12	Max group size with Assistant	20

Leaders must have an up to date and relevant First Aid

Although 'Problem Solving' is not demanding in technical skills, it requires careful delivery on the part of the Leader and as such should not be underestimated. The participants that stand to gain the most from these activities can also prove the most taxing in terms of their behaviour and apparent enthusiasm. It is thus recommended that tutors feel confident in the delivery of problem solving, giving careful thought to their methods of control, pace and sequence.

<b>Hazards</b>	<b>Who's at risk</b>	<b>Control measures</b>	<b>Risk (minimal, manageable, unacceptable)</b>
Hitting head with poles or planks or cheese crane	Leader & Participants	Participants to be made aware of hazard and to take extra care	Minimal
Feet getting trapped under Equilibrium Beam	Leader & Participants	Groups to be made aware of the dangers and monitored throughout the session Get on and off the beam one at a time at the fulcrum point (green posts)	Minimal
Falling from the Equilibrium beam on to the Cheese Crane	Participants	Crane to be placed away from the beam Group to be made aware of hazard and of the dangers of pushing and shoving	Minimal
Injuries on the equipment eg rope burns	Leader & Participants	Wear long sleeves and long trousers. Close supervision and advise on more difficult tasks	Manageable
Back injury	Leader & Participants	Corrected lifting to be shown and to attach lifting lines where possible	Minimal
Eye injury	Participants	Group awareness when handling canes	Minimal
Falling travelling between tasks	Leader & Participants	Control speed and keep to paths	Manageable
Splinters	Leader & Participants	Gloves to be worn if appropriate	Minimal

This Risk Assessment is renewed in January each year as a matter of course, but is also reviewed & amended subject to any changes that occur to Ardwhallan Outdoor Education Centre's Normal Operating Procedure.