

Risk Assessment – Bush Craft, Camp Fires, Kelly Kettles and Survival Skills

Risk Assessment			
Hazard	People Harmed	Risk Control	Further Action
Out of control fires	Young people Staff	<p>Check Strength of wind prior to activity.</p> <p>Use Portable fire pits provided - Ensure a 'small' campfire is built and <u>not</u> a bonfire.</p> <p>Two buckets of fresh water to be available for immediate burn treatment and to damp down the fire when the activity is over.</p>	<p>Ensure a suitable Fire Extinguisher & Fire Blanket is available during the activity.</p> <p>Carry First Aid Kit</p> <p>At least one member of staff should be First Aid Trained</p> <p>Red Fire Buckets Provided</p>
Burns	Young people Staff	<p>Exclusion zone for members of public of 6 metres to be maintained around the site, to be clearly marked.</p> <p>Leader to have audible means of contact i.e. whistle Establish with group before starting activity what whistles mean</p>	<p>Adults must help maintain exclusion zone.</p> <p>At least two members of staff should be with the group to maintain safety</p>
Fire site	Young people Staff	<p>Fire site to be clear of combustible material near the fire.</p> <p>Fire to be supervised only by staff</p>	<p>Check overhanging trees for proximity to fire.</p> <p>Ensure there is no dead wood in trees above.</p>
Slips, trips and falls.	Young people Staff	<p>Check the suitability of underfoot conditions</p>	<p>Check area before group arrives – Removal of debris , hazardous items, glass, tins etc.</p>
Kelly Kettle - Burns and scalds	Young people Staff	<p>Clear briefing and preparation</p> <p>Monitor group preparing and loading the fire</p> <p>Tie long hair back</p> <p>Make sure the stopper is NOT inserted into the spout of the kettle</p>	<p>Good demonstration on how to use equipment</p>

Edged tools, Axes and saws - Cuts and puncture wounds	Young people Staff	Clear briefing and guidance on how to use the tool Close supervision at all times Tools to be stored in a correctly and only issued when necessary and collected in after use	Good demonstration on how to use equipment
Shelter building - Lifting injury, scratches and cuts	Young people Staff	Clear briefing and guidance on collecting and carrying materials Safe manual handling Highlight the risk to face and eyes	
Cooking Cuts - food poisoning scalds and burns	Young people Staff	Good hygiene methods, use of antibacterial cleaning fluids Brief group on the temperature of foodstuffs e.g. Marshmallows Close supervision at all times	Fish - Mackerel Marsh Mellows
Participants	Young people Staff	Participants should remove all rings and any jewellery that may interfere with their ability to do the activity or compromise safety. Long hair should be securely tied back and any loose clothing removed or secured. Shoes should be securely fitted and objects removed from pockets that could fall out.	Ensure Risk Control takes place in 'Risk and Area Check with Young people' section of session plan

Other points to consider

Staffing

- Staff should take into account other users of the area when setting up the activity.
- A maximum group size of 10 to 12 participants.

Equipment

- All equipment should be checked prior, during and after use for excessive wear or damage and if any is found it should be withdrawn from service.
- Participants and Staff should wear clothing appropriate to the conditions and advice will be given on this before the session takes place.

Ethics

- Every effort must be made to minimise the impact of the group on the surrounding environment. Do not damage any living trees and vegetation.
- When there are other users at a venue, areas should be selected where possible that the activity does not interfere with others.
- Noise should be kept to a reasonable level.
- Do not litter and if possible leave the environment in better condition than when the group arrived.

I have read and understood the above Risk Assessment

Name

Signed

Name

Signed

Name

Signed

Name

Signed

Session Plan – 2 Hours

- Risk and Area Check with Young people (15 mins)
 - Go through understanding the risk and rules with young people
- Making a Shelter (20 mins)
 - How best to build a shelter with a tarp
 - No damage to trees
 - Clear ground
 - Understanding of where rain would collect
- How to make a fire (20 mins)
 - Find suitable area taking into account what is above fire area
 - Clear ground
 - Prepare portable pit
 - Collect/Prepare wood
 - Use of Flit
 - Use of kindling
 - Understanding of embers
- How to prepare and cook fish (30 Mins)
 - Clean and prepare fish for fire
 - Cook fish
 - Eat fish
 - Hygiene
 - Eat
- Make tea on Kelly Kettle (20 Mins) Run alongside Fire Lighting
 - Demonstration
 - Make a Drink – Tea/Hot Chocolate
- Marsh mallows (15 mins)
 - Preparing a stick
 - Eating a toasted marsh mallow
- Clear Area and tidy away (20 Mins)
 - Douse fire
 - Fill pit
 - Litter Pick
 - Return all equipment

Equipment needed

Tarpaulins
Sisal String
Knives
Gardening Gloves

4 Buckets
Fire Lighters, Flints
Bow saws
Locking Box for saws and knives
Cotton wool

Chopping Boards
Cool Box
Alcohol Cleanser
Knives
Foil

Kelly Kettles

Bags for rubbish