

OUTDOOR LEARNING CARDS



JOURNEYING J6

CAMPCRAFT – COOKING USE OF STOVE

Activity

Aim: The session aims to look at the use of a Trangia stove for cooking and the use of different fuels

- Organise the young people into groups – 4 is a good number.
- Each group is to make a hot drink using the equipment provided.
- Assemble the stove, light the fuel and boil the water to make a drink for everyone in the group.

Review & Evaluation

- Did the group work as a team? – were all members of the group involved in the task?
- Can you list any good/bad points about the Trangia?
- What could you do to help the water boil faster?
- Is there anything that you would do differently next time?



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Equipment

- Trangia stove for each group.
- Fuel – gas, meths or greenheat.
- Matches .
- Mugs/disposable cups/spoons.
- Ingredients to make drinks – i.e. hot chocolate, cup soup, tea etc.

Organisation & Resources

- Encourage the group to talk to each other and plan the task.
- Remind the group that they must all take part and work together.
- Review the task with each group individually or as a whole (or both).

Skills & Knowledge

- Give clear instructions.
- Listen to others and instructions.
- Work collaboratively with others.
- Implement ideas from other members of the team.
- Recognise that others have a role to play within the team.
- Help group arrive at a team decision.
- Evaluate experience and apply lessons learned.
- Vary and adapt ideas.

Safety Points

- Stoves can potentially be dangerous. It is essential that you know how to operate the 'Trangia' stove and the different fuel types associated with it. Refer to the manufacturers guidance and guidance in the CD.
- Ensure everyone knows how to strike a match safely, be clear who is doing the lighting. Is it the leader or young people?
- Use pan handles when moving pans.
- Give clear instructions on how to fill/light and extinguish burners.
- Ensure burners are placed on a flat surface.

Differentiation & Progression

- Have a series of Photos showing step by step assembly of the Trangia (Available on the CD).
- Use diagrams to show the above.
- Have a text only explanation.
- Have a photograph showing the Trangia ready for use.
- Using a timer – check to see which fuel boils faster.
- Using a variety of stoves, see which boils water the quickest.
- Have a variety of drinks and toppings available and construct a 'taste test'.
- Begin to think about food that can be cooked on a single burner.
- Cook a meal.