

# OUTDOOR BOX

## A-FRAME SHELTER

Outdoor activities are at the heart of Scouting.

This activity is for Cubs but any section or leaders could take part too !



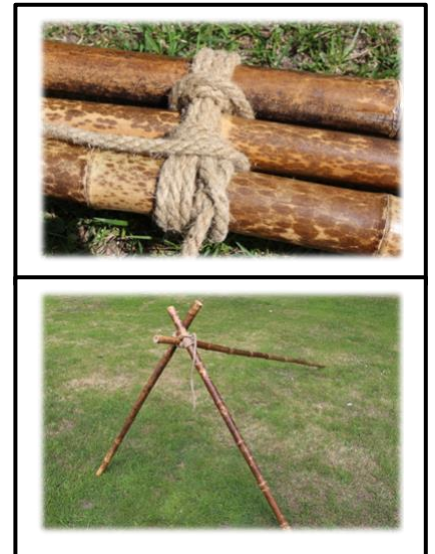
### What you need:

- 4 Broom Handles (you could use long heavy-weight canes)
- Thin Rope or Thick String
- Plastic Sheet or Tarpaulin (you could use a fabric sheet if the weather is dry)
- 9 Tent Pegs or Heavy Stones

### How to make it:

This activity uses a pioneering technique, the A-Frame, to build a simple shelter.

1. Take 2 broom handles or canes and bind together to make a longer pole.
2. Lay this pole and the two other poles on the ground with the longer pole in the middle and the ends lined up, making sure you leave a gap between each pole about half the size of the pole itself.
3. Tie the thin rope to one of the shorter poles a short distance from the top.
4. Wrap the rope around the 3 poles 3 times (this is called Wrapping).
5. Then wrap the rope in-between the poles 3 times (this is called Frapping).
6. Tie off the end of the rope to the other short pole and then stand up the A-frame with the 2 shorter poles making a upside down V and the longer pole out towards the back – this forms the frame for the shelter.
7. Place the tarpaulin, plastic sheet or cloth sheet over the A-frame and secure it at the corners and edges with either tent pegs or heavy stones.



### Great things for the great outdoors:

Once you have mastered some basic pioneering techniques, you can make many things.

But if you do not have the space to make a shelter outside, you could make a "Micro Shelter Model" using the same techniques with smaller items such as garden sticks and string or if you are really careful BBQ sticks and thread.

### Safety Notes:

**Gardening and Nature:** Wash your hands after the activity has finished and wear gloves if needed. All activities must be managed safely, and equipment used for the purpose intended.

