

Erecting a malaria net

Challenge: To erect a malaria net in such a way that mosquitos cannot enter. This requires the net be supported above the sleeping person(s) and that subsequently the nets be tucked under the mattress with no gaps.

Ages Beavers upwards - requires minimum 4 persons

Kit required

- 12 bamboo poles of the type used for staking tomato plants 1.8 m long
- A saw for cutting to length
- Variety of rubber bands or twine
- a malaria net of the type illustrated below

Possible erection method

- cut poles to length 2 for width, 2 for length, 4 for height
- using rubber bands or twine
- construct front and back panels with two uprights, a horizontal at net height and a diagonal brace across the two uprights
- the side panels which join front and back comprise a horizontal pole at net height and a diagonal brace between the front and back upright
- the net can then be tied to the horizontal poles at net height using the tags



Framework of poles held together by *rubber bands*

Net tied onto framework note net touches ground & tucked under mattress



