



# Making a Quadrat

This will make a 1 metre squared quadrat. For most surveys any approximate one metre square will be sufficient. So you could also find four reeds or sticks approximately one metre in length and lay them down to create a square.



## You Will Need:

Four light straight sticks that are just over a metre in length.



Twine

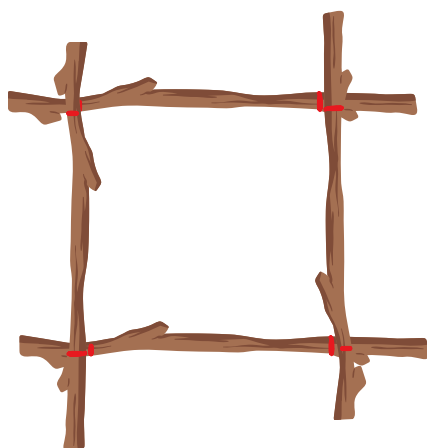
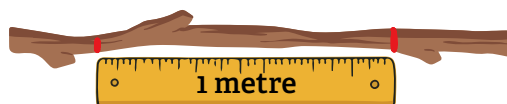


Ruler or tape measure



## Activity Plan:

1. Measure out one metre on each stick leaving a small excess on either side.



2. Place each stick to form a square with the measured lines on the INSIDE of the crossing point (as shown on the left). Tie each corner together with a square lashing knot.

### Optional Extra:

If assessing percentage cover it may be helpful to split the quadrat into a 10x10 grid. To do this mark every 10cm along the top and bottom stick. Tie a taught length of twine across each opposite mark creating parallel vertical lines.

Repeat for the side sticks creating horizontal lines.

