

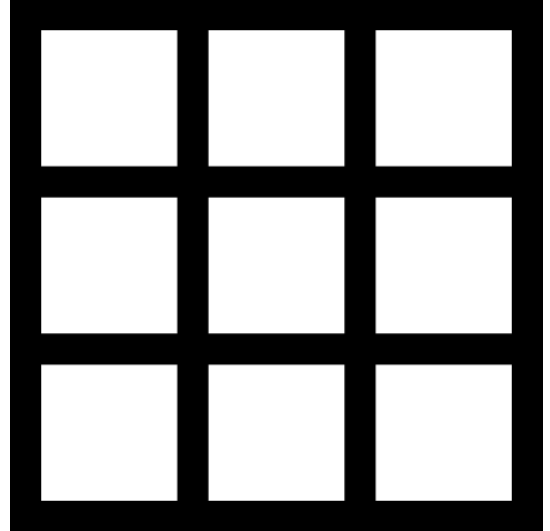
Biology Bricks: Activity

Quadrat Sampling

This worksheet is designed so you learn about how to undertake environmental sampling with minimal tools.

You will need:

- *A canvas or square frame big enough to measure 0.5 metres x 0.5 metres.*
- *If no canvas, use some wood, but needs to be enough to make a square in the same measurements as above.*
- *Ball of string.*



Instructions

- 1. Make a frame using wood from the canvas, or the wood you have gathered.*
- 2. Attach the string to the frame, spaced at equal intervals. The spaces can be as big as you want, but need to be equal, otherwise the tests would prove insufficient.*
- 3. Once you have this sorted into a grid arrangement, you can go out and measure what plants, insects and other flora and fauna are in the areas you choose to sample.*
- 4. Make a tally chart to record your findings or log it in a notebook. Then, come back in 6 months' time to see any differences.*