

# Make your own quadrat

A quadrat is a tool used to mark out a small area and better understand the biodiversity of a larger area. Quadrats can be a square or a circle shape and can be made out of lots of different materials like hula hoops or rulers. Here's how to make one out of sticks!

## Materials:

- Sticks that are relatively straight and about the same length
- String, yarn, masking tape, rubber bands, or twist ties mark the ends of the sticks

## Instructions:

1. Find 4 sticks that are relatively straight and about the same length
2. Mark the ends of the shortest stick with tape or string
3. Line up the other 3 sticks with the short stick and mark the ends of each at the same length as the short stick



4. Find an area near your home that you want to study.
5. Make a square with the sticks by lining up all the strings you used to mark the corners
6. Get down low and explore all of the different types of plants inside the square.
7. Move to another area you're interested in and repeat steps 5 and 6!

