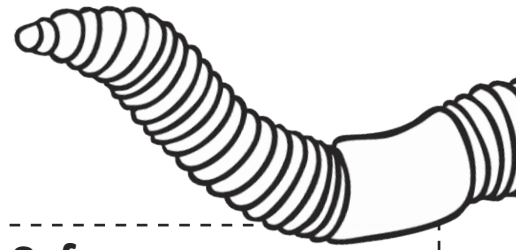


# One Square Habitat



## You Will Need:

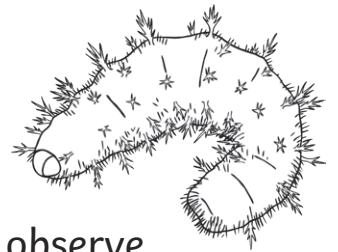
- string, wool, sticks or pebbles
- measuring tape
- backyard, bush, beach or other outdoor location
- paper and markers
- camera (optional)
- magnifying glass (optional)

## Be Safe:

Be sun safe when you are outdoors. Use gloves. Keep your hands away from your face. Some plants, insects or animals may be dangerous or need to be handled with care.

## Steps

1. Find a location where you feel there would be different things such as, plants, animals, soil, rocks or insects to observe.
2. Measure out a 50cm square (or smaller) using the measuring tape. Mark the area using the string, wool, sticks or pebbles. You may need to secure it if it is windy.
3. Draw a diagram or take a photograph of the square. Record the time, date and weather conditions.
4. Get down low and make some observations using your senses (touch, smell, hear, see). Record your findings and include items such as animals, insects, footprints, plants, fungi, rocks, soil, water, droppings, animal food or seeds.
5. Return to your square as many times as you like (after a few hours or days). Record the time, date and weather conditions, plus any other changes you notice. Compare these observations with the ones you made earlier.



## Going Further

- Where did you find plants, animals or other items in your square?
- Why do you think those items were in that spot?
- How did you use your senses to make observations?
- What changes did you observe?
- What do you think caused these changes?
- What changes do you think will happen to your square after 1/10/50/100 years?
- What did you find that was living, non-living, or once lived?
- Research the animals and plants you found.

