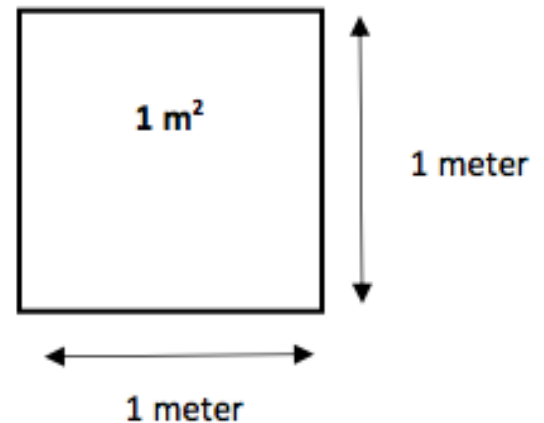


ACTIVITY #2: LIFE IN A SQUARE

In this activity, you will discover the diversity of living (biotic) species and non-living (abiotic) factors in a specific spot.

Find an area that seems to have a lot of biodiversity present. Your area should be about 1-metre (m) square in size.

On the next page, draw a top view of the area. Draw in any plants, rocks, insects, pollution, leaves, and any other features you find.



Kneel next to one side of your spot, and look around carefully. As you draw what you find, label what you can using your identification guides.

If you do not know the name of a species, snap a picture and try figuring it out online using a website like [iNaturalist](https://www.inaturalist.org/).

Date: _____ **Time:** _____

Temperature (use your thermometer): _____

Weather conditions: _____

Follow-up questions:

1. How would you describe the diversity of your spot: high or low?
2. What non-living (abiotic) factors might affect what lives in this spot?