

Name:___

Class:

WORKSHEET

1.2 Exploring biodiversity

In this activity, you will explore the biodiversity in a park or domestic garden area.

Identify an area of garden that has plants, short grasses, shrubs or other low-lying plants. Establish a test area by marking out a 1 m^2 square divided into smaller divisions of 0.1 m^2 . This grid will allow you to accurately document the different animals and plants inhabiting your test area. In each square, note the approximate numbers or quantity of living organisms (animals, plants) and non-living features (soil type, rocks).

1 How many different animals did you see in the test area?

2 What did the animals feed on?

3 Were there any predator–prey interactions? If so, provide more details.

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4 How did the physical area support the plants and animals?