

Ecosystems

An **ecosystem** is a place where **living** and **non-living** things interact with each other and depend on each other. **Plants** and **animals** are living things in an ecosystem. The non-living things include **rocks**, **soil**, **water** and **air**.



A **vegetable garden** is a garden that grows vegetables and other plants useful for human consumption in contrast to a flower garden that exists for aesthetic purposes. It typically includes a **compost heap**, and several plots of divided areas of land, to grow various types of plants.



Compost Heap

A Garden Ecosystem

A **containerized** garden could be made from a box covered with plastic; and old tire or big pots, large food cans, wooden boxes, pails, washtub, and flower pots. Vegetables such as carrots, radishes, lettuce, tomatoes, and peppers are perfect for container gardens.



Directions: Answer the following below.

1. Which is a non-living part of an ecosystem ? [1]

- (a) bird
- (b) water
- (c) snail
- (d) cattail

2. Which best describes an ecosystem?[1]

- (a) a system where population stay the same
- (b) anywhere there is only one kind of organism
- (c) a system where living and non-living things interact.
- (d) a place where there is always rain, soil, sunlight and air.

3. Which garden would the tire belong to ?[1] _____

4. Select the vegetable that would not grow in a container garden.[1]



tomatoes



carrots



asparagus



radishes

5. Define what an ecosystem is.[1]

6. Other than water , name Three(3) other non- living things in an ecosystem? [3].

7. Name the living things in an ecosystem.[2]
