

Unit 1 Lesson 4 Guided Notes

Name _____ # _____ Class _____

1: Some Organisms are Decomposers

1) Define Decomposer:

_____.

2) Decomposers use matter from dead things to :

a. _____

b. _____

3) Decomposers get _____

and _____ from things that are
dead.

4) Many decomposers in an ecosystem are types of:

a. _____

b. _____

5) Define fungi:

6) Define bacteria:

7) Invertebrates use dead animals as a source of

_____ and _____.

2: Decomposers Recycle Matter

8) Decomposers break down dead materials and wastes into

_____.

9) Decomposers decompose once living things to get the energy and matter they need to :

a. _____

b. _____

c. _____

10) Fungi make _____ that digest dead materials.

11) Leftover matter fungus can't digest becomes

_____.

12) Worms break large pieces of dead leaves and plants into _____ as they feed.

3: Some Decomposers Can Store Excess Food

13) Define Mold:

14) Fungi store excess food as _____.

15) Bacteria _____ store excess food.

16) Define dormant:

4: Decomposers Produce Waste

- 17) All living things produce _____.
- 18) Decomposers wastes are released into:
- a. _____
 - b. _____
 - c. _____
- 19) Waste from decomposed matter has _____ plants need to grow.
- 20) Name 2 gases made when decomposers break down dead materials:
- a. _____
 - b. _____

5: Humans can help to Decompose Waste

- 21) Define Compost:
- _____
- _____
- 22) _____ can help a compost pile break down materials.
- 23) What two types of matter should be put in a compost pile?
- a. _____
 - b. _____