

Unit 1 Lesson 1

Guided Notes

Name _____ # _____ Class _____

1) Define ecosystem:

2) Define Organism:

Tropical Rainforest Ecosystem

3) What are the three main features of the Tropical Rainforest Ecosystem:

- a. _____
- b. _____
- c. _____

4) Why are rainforests hot? _____

5) What are the 4 layers of the tropical rain forest from bottom to top?

- a. _____
- b. _____
- c. _____
- d. _____

Pond Ecosystem

6) Name 3 places ponds are found?

a. _____

b. _____

c. _____

7) Name 4 things pond plants need to live?

a. _____

b. _____

c. _____

d. _____

8) Animals that live in a pond ecosystem depend on

_____ and other _____ to meet their needs.

9) Define algae:

10) What eats algae? _____

11) _____ are a structure that some animals have that lets them get air underwater.

12) Organisms that live in a pond ecosystem can survive because

_____.

How Scientists Study Ecosystems

13) Define Ecology:

14) What are scientist that study ecosystems and teach others about them are called _____?

15) Ecologists study the way _____ interact in natural systems.

16) Scientists use _____ to study nature.

17) Scientists learn about and can _____ changes in ecosystems.