

Name: _____

Date _____

Levels of Organization & Habitat

Using your resources (Notes, videos, internet) define the following Ecology terms:

1. Organism
2. Species
3. Population
4. Community
5. Ecosystem
6. Biome
7. Biosphere
8. Biotic Factor
9. Abiotic Factor
10. Habitat
11. Niche

Classify the following phrases into one of the categories listed below:

Level of Organization	Phrase
Organism	
Population	

Community	
Ecosystem	

A. Phrases:

1. There were Monarch Butterflies, finches, and bumble bees in the field
2. A family of raccoons was near the garbage cans last night.
3. The water at the lake was so clear that perch, bass and pike could be seen.
4. The lonely deer was quietly nibbling grass.
5. There were many types of birds eating berries from the tree.
6. In the clear water around a coral reef, clownfish could be seen swimming among the stinging tentacles of the sea anemones.
7. A baby bird that must have fallen out of its nest lay on the ground.
8. Many black bears could be seen hanging around the camp sight.

B. Along with the other student at the table, add a phrase to each level of organization

C. What are the **parameters** of the biosphere?

D. Compare and Contrast a Habitat and a Niche using your project ecosystem.

Habitat	Niche
Same	

