

Name _____ Pd _____ Date _____

ECO-BULARY

1. Organism: a living thing

Draw an organism here OR write down a few examples of organisms:

I can relate to this word because I am a living thing. That makes me an "organism". I know that to be an organism, one must be made up of cells. Examples: Humans, Dogs, Cats, Trees, Bacteria, Coral, Whales, Seaweed, Lizards, Butterflies, etc.

2. Habitat: an environment that provides the things an organism needs to live, grow, and reproduce

Name some habitats that are in a forest:

* **Tree tops** (for birds) * **Creeks and small water ways** (small fish, frogs, etc.)
* **Soil** (for worms, mushrooms, and shrubs) * **Shrubs and Smaller Trees** (hiding places; shelter from bad weather; source of food)

3. Ecosystem: the community of organisms that live in a particular area, along with their non-living surroundings

An ocean is one example of an ecosystem. Can you think of any others?

Pond vs. Ocean vs. Lake vs. these things in different parts of the world

Deciduous Forest vs. Evergreen Forest vs. Rain Forest vs. Boreal Forest

Sahara desert vs.

Mountain Streams vs. Deciduous Forest Streams

Gaithersburg, MD vs. Washington, DC vs. Miami, FL

4. Biome: a group of land ecosystems with similar climates and organisms.

A deciduous forest is one of the 6 major biomes. Can you think of any others?

1. **Deciduous Forest**
2. **Rain Forest**
3. **Boreal Forest**
4. **Desert**
5. **Grassland**
6. **Tundra**

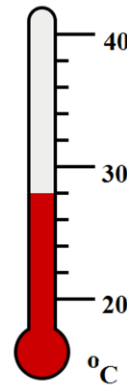
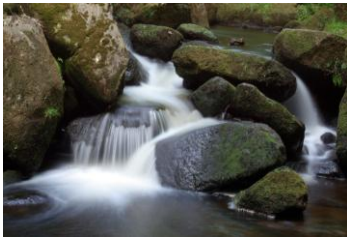
5. Biotic factors: the living parts of a habitat

List or draw some biotic factors:



6. Abiotic factor: the non-living parts of a habitat

List or draw some abiotic factors:



7. Limiting Factor: an environmental factor that causes a population to decrease.

Name at least 3 limiting factors for populations:

- food
- space
- water
- widespread illness or disease
- weather conditions
- pesticides or poisons
- introduction of a predator

Checking for Understanding and Making Connections:

In the space below, describe and/or draw YOUR habitat. Please be sure to label your drawing and/or include the following terms "AF" (abiotic factor), "BF" (biotic factor), "O" (organism), "LF" (limiting factor) in your description.