Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Variety of Life**

\_\_\_I have classified my animal.

Ex. Vertebrate, mammal

\_\_\_I have filled out my classification table

\_\_\_I have used scientific language

\_\_\_I can describe how classifications may vary and suggest explanations of variables

\_\_\_I can identify communication problems that arise when things are classified differently

\_\_\_I can classify animals as invertebrates or vertebrates

\_\_\_I can compare characteristics of mammals, reptiles, amphibians, and fish

\_\_\_I can record observations while investigating common arthropods

\_\_\_I can classify invertebrates as arthropods and or “other invertebrates”

\_\_\_I can identify the relationship between my animal and their environment

\_\_\_I can compare the adaptations of closely related animals living in different parts of the world and discuss reasons for their difference.

\_\_\_I can describe reasons why some animals are endangered and describe efforts to study their population size and ensure continued existence.

\_\_\_\_I can identify changes in animals over time, using fossils

\_\_\_\_I can identify the theory of natural selection

|  |  |
| --- | --- |
| **Title Question (problem) and Your Name**  | **Name of your animal and where it lives:** |
| **Name of a related animal and where it lives:**  | **Classify your animal: (vertebrate, mammal..?)****What characteristics make it part of that group?** **Write the Latin name of your animal**  |
| **Finding Shelter and Protection from Predators** | **Food** |
| **Offspring (babies) When and how many?** | **Sense its environment** |
| **Movement**  | **Staying warm or cool** |
| **Problems the animal is facing.**  | **References** |