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

The

Animal Kingdom

[](http://www.google.com/imgres?imgurl=http://comps.canstockphoto.com/can-stock-photo_csp5807826.jpg&imgrefurl=http://www.canstockphoto.com/illustration/cartoon.html&h=470&w=450&tbnid=_fRQBJ05bu1fJM:&zoom=1&q=animal%20kingdom%20clipart&docid=2JTJGsy227IHiM&ei=HaCuVIuyDYuPyATigoDQAw&tbm=isch&ved=0CJUBEDMoWjBa&iact=rc&uact=3&dur=418&page=6&start=82&ndsp=20)

Animal Kingdom- Write down the name of an animal that begins with each letter.

|  |  |
| --- | --- |
| A |  |
| N |  |
| I |  |
| M |  |
| A |  |
| L |  |
|  |  |
| K |  |
| I |  |
| N |  |
| G |  |
| D |  |
| O |  |
| M |  |

Frayer Model

|  |  |
| --- | --- |
| **Definition**  ANIMAL | **Characteristics** |
| **Examples** | **Nonexamples** |

Final Group Definition:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Bucket of Animals

Explore your bucket of animals and make a list of 10 ways the animal kingdom is different from **bacteria**, **archae**, **protists**, **fungi**, and **plants**.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Notes

Animals belong to the largest and most \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the six kingdoms of living things. So far over \_\_\_\_ million animal species have been identified. All animals share certain features. Unlike plants, animals get the energy they need by \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_. They are all made up of many cells and many animals are highly \_\_\_\_\_\_\_\_\_\_\_\_\_\_. Most reproduce sexually and have \_\_\_\_\_\_\_\_\_\_\_\_ organs that allow them to react quickly to their surroundings.

**Animal Organization**

**Task:** With over two million animals in the world scientists have come up with a way to organize animals into **like** groups. With your group, research how scientists have separated the animal kingdom. We will focus on the 6 groups of invertebrates and the 5 groups of vertebrates.

|  |  |
| --- | --- |
| **Animal Kingdom Classification** | |
| Grouping Name | Similar Characteristics |
| Invertebrates | |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Vertebrates | |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Animal Kingdom Classification

**Scientists initially broke the Animal Kingdom into two unique groups.**

1. What were those two groups?
2. Why are there so few of them in your animal bucket?
3. Why are they so small?
4. Divide your original animal list into these categories. How many of each did you have?