**Kingdoms of Life Project**

Group Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**:  Define/Describe the basic features of each kingdom. Divide the kingdoms amongst your group members and **complete one** research worksheet (last sheet) for **each kingdom**. Note that the animal kingdom has been divided into two groups- vertebrates and invertebrates (you will have 7 completed worksheets when done).

**KINGDOM**: Animal- Vertebrates **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Animal- Invertebrates **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Plants **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Eubacteria **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Archaebacteria **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Fungi **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**KINGDOM**: Protists **Group Member Assigned:**

Basic Description/Overview of Organisms in the Kingdom:

**Organism Research**

Choose 2 organisms within each kingdom to research.  You may use your textbook or the websites provided to assist you in selecting organisms.   Locate the required information about each organism. 

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|  | **Organism 1** | **Organism 2** |
| Identify the  phylum, class, order, family, genus, species, and common name of three organisms within this kingdom | Phylum-  Class-  Order-  Family-  Genus-  Species-  Common Name- | Phylum-  Class-  Order-  Family-  Genus-  Species-  Common Name- |
| Is the organism multicellular or unicellular? |  |  |
| Describe the cellular structure and organization of the organism |  |  |
| How does the organism    obtain food (producer, consumer, decomposer, etc.)? |  |  |
| What does the organism eat? |  |  |
| How does the organism move around? |  |  |
| What is the normal size or size range of the organism? |  |  |
| How does the organism reproduce?  (asexually or sexually) How often and how many offspring? |  |  |
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| What type of habitat or environmental conditions does the organism need to survive? |  |  |

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