**Names:**

**Domains and Kingdoms**

In a group of four, you will take 30 minutes to research characteristics of a specific domain or kingdom. Divide your group so each member is responsible for a section of the research. Once you have collected data, you will need to illustrate this data on a piece of poster paper. Your group will be graded according to the rubric below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Category | 4 | 3 | 2 | 1 |
| Kingdom or Domain  | Kingdom or domain is clearly labeled | Kingdom or domain is evident but not clearly labeled. |  |  |
| Habitat | Specific details are provided to describe multiple habitats occupied in kingdom or domain. | Details are provided to describe multiple habitats occupied in kingdom or domain. | Details are provided to describe a few habitats. | Some details are provided and only one or two habitats are described. |
| Organisms | Specific details are provided to describe multiple organisms in kingdom or domain. At least three organisms described using their Genus and species. | Details are provided to describe multiple organisms in kingdom or domain. At least one organism is described using its Genus and species. | Details are provided to describe a few organisms. | Some details are provided and only one or two organisms are described. |
| Specific Characters | Several characters unique to domain or kingdom are described. | Some characters unique to domain or kingdom are described. | Characters, not necessarily unique to kingdom or domain, are described. Descriptions are limited. | Characters provided do not adequately describe kingdom. |
| Illustrations | At least four illustrations are included to depict data collected for organisms, habitat, and specific characters. | Three illustrations are used to depict data collected for organisms, habitat, and specific characters. | Two illustrations are used to depict data collected. | One illustration is used to depict data collected. |
| Totals |  |  |  |  |

Tips for research:

**DO NOT** copy research.

DO find information that is relevant to your kingdom or domain.

DO paraphrase and use information in a professional manner.

Websites ending in .edu or .org are usually more reliable than others.

Wikipedia is okay, however you should compile your data from scholarly websites (those ending in .edu or .org).

**As a group, you will need to write up a half page summarizing the data that you collected.**

You will present this data to the class. See Rubric below.

|  |  |  |  |
| --- | --- | --- | --- |
| Category | 4 | 2 | 0 |
| All members participate | Every member of the group presents data | Half of the group presents data | One person presents data |
| Presentation | Presentation is professional | Presentation is somewhat professional | Presentation is not professional |
| Totals |  |  |  |

\*This will be a group grade. Every member needs to participate.