Extending Your Knowledge

# Presentation Guidelines

Your presentation should include:

* The name of the species (both the common name and the scientific name).
* A picture or drawing of the organism.
* The location on an Oklahoma map where its fossils are usually found (use website).
* The time frame in which the organism was alive. When did it go extinct?
* A description of other species that are anatomically similar to your species. Would these species have existed before or after yours? Why?
* A prediction about the environment the organism would have lived in. Include the amount of water/rainfall, plants found in the area, temperature, and physical landscape.

# Rubric for Presentation

| **Category** | **4** | **3** | **2** | **1** |
| --- | --- | --- | --- | --- |
| **Basic Information** | Includes all of the following: name of species, picture or drawing of organism, time frame organism lived during, and when organism became extinct. | Includes all but 1 of the following: name of species, picture or drawing of organism, time frame organism lived during, and when organism became extinct. | Includes all but 2 of the following: name of species, picture or drawing of organism, time frame organism lived during, and when organism became extinct. | Includes only 1 of the following: name of species, picture or drawing of organism, time frame organism lived during, and when organism became extinct. |
| **Location** | Includes map of where fossils can be found. Map shows major cities to help with orientation. Map and labels are easy to read, colorful. | Includes map of where fossils can be found. Map shows major cities to help with orientation. | Includes map of where fossils can be found. | Location of where fossils are found is written in text format only. Does not include map. |
| **Anatomical Structures** | Describes other anatomically similar species and explains how they are similar. Adds if they would have existed before or after and why. | Describes other anatomically similar species and explains how they are similar. Adds whether they would have existed before or after. | Describes other anatomically similar species and explains how they are similar. | Describes other anatomically similar species. |
| **Environment** | Predicts the environment the organism would’ve lived in by including all of the following: amount of water/rainfall, plants found in the area, temperature, and physical landscape. | Predicts the environment the organism would’ve lived in by including all but 1 of the following: amount of water/rainfall, plants found in the area, temperature, and physical landscape. | Predicts the environment the organism would’ve lived in by including all but 2 of the following: amount of water/rainfall, plants found in the area, temperature, and physical landscape. | Predicts the environment the organism would’ve lived in by including only 1 of the following: amount of water/rainfall, plants found in the area, temperature, and physical landscape. |

