

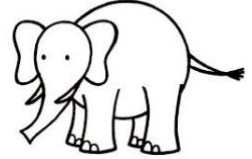
Name: _____

Ms. Scott

Animal Evolution Project

You and a partner will research one animal group and put your information into 5 PowerPoint slides. These slides will be printed and shared with the class. The purpose of this assignment is to introduce you to the major animal groups and connect their diversity with manner in which they have evolved.

The following information should be included in the slides:



Slide 1: Title slide

- Name of your animal group
- Names of team members
- At least 1 picture with a caption of your animal group

Slide 2: Basic background info

- Type of symmetry
- Method of reproduction
- Method used to obtain food and digest food
- Picture or description of the animal group that evolved directly before this group and the animal group that evolved from this group
- Picture with a caption of animal obtaining food or digestion of food

Slide 3: Habitat

- Location(s) in the world/type of environment where this group is commonly found
- Role of this group in its habitat (prey for what other animals, predators of what animals, etc.)
- Description of adaptations this group has for its habitat
- Picture with a caption of your animal in its habitat
- Picture with a caption of your animal's adaptation for its habitat

Slide 4: Key advancements

- Describe a minimum of 2 key advancements/adaptations that developed in this group as it evolved from the animals that came before it.
- 2 pictures with captions where each shows one of the key advancements of animals in your group

Slide 5: Fun Facts

- Describe at least 4 other interesting facts about your animal group that you think that your classmates should/would be interested in knowing
- Picture with a caption of one of these facts

Names: _____

Ms. Scott

Animal Evolution Project Rubric

Slide	Points	Self-Score	Teacher Score
1. Title <ul style="list-style-type: none"> Name of your animal group Names of team members 1 picture of your animal group with caption Neatness overall presentation (3pts) 	5		
2. Background info <ul style="list-style-type: none"> Type of symmetry Method of reproduction Method used to obtain food & digest food Picture/description of animal group that evolved directly before this group & animal group that evolved from this group Picture with caption of obtaining food or digestion of food 	5		
3. Habitat <ul style="list-style-type: none"> Location in the world/type of environment where group is commonly found Role of this group in its habitat Adaptations group has for habitat Picture with caption of animal in habitat Picture with caption of animal's adaptation for its habitat 	5		
4. Advancements <ul style="list-style-type: none"> Describe a minimum of 2 <u>key</u> advancements/adaptations that developed in this group as it evolved from the animals that came before it 2 pictures with captions where each showings one of the key advancements 	5		
5. Fun Facts <ul style="list-style-type: none"> Describe at least 4 other interesting facts about your animal group that you think that your classmates should/would be interested in knowing Picture with caption of one of these facts 	5		
Total Score:	25		

Animal Groups:

Porifera (sponges)

Cnidarian (stinging-cell animals)

Worms (Platyhelminthes, Nematodes, Annelids)

Mollusks

Arthropods

Echinoderms (spiny-skin animals)

Fishes (Agnatha, Chondrichthyes, Osteichthyes)

Amphibians

Reptiles

Aves (birds)

Mammals