

Construct a Family Tree

For this project, you will be assigned an animal to research. You will need to research possible living and extinct relatives of the animal. You will then construct an explanation about how these animals are related based on anatomical similarities.

A minimum of 3 related species will be researched. You can do additional species, but no extra credit will be given for researching additional animals.

You will need to write everything in your own words and keep track of your sources. The last slide of your presentation will be a works cited. You will use Noodle Tools to help you create a bibliography of all the resources you used during the project.

This project will be done on Google Slides and will need to be submitted on Google Classroom.

Your project should be in the following order:

Slide 1:

- Common Name of your animal (2pts)
- Scientific name of your animal (2pts)
- Your name
- Picture of your animal (2pts)

Slide 2:

- Animal Habitat/Niche (2pts)
- Animal Location (countries) (2pts)
- Picture of habitat or map showing locations of animal (2pts)

Slide 3:

- Physical Description of your animal (2pts)
- Anatomical Structures of your animal (2pts)
- Picture of your animal (2pts)

Slide 4:

- Species that is related to animal *different animal than slides 5&6*
- Common name & scientific name (4pts)
- Picture of animal (2pts)
- Compared and contrast anatomical structures of this animal to your animal (6pts)

Slide 5:

- Species that is related to animal *different animal than slides 4&6*
- Common name & scientific name (4pts)
- Picture of animal (2pts)
- Compared and contrast anatomical structures of this animal to your animal (6pts)

Slide 6:

- Species that is related to animal *different animal than slides 4&5*
- Common name & scientific name (4pts)
- Picture of animal (2pts)
- Compared and contrast anatomical structures of this animal to your animal (6pts)

Slide 7:

- State a claim about what species is most closely related to your animal based solely on anatomical similarities (2pts)
- Provide a minimum of 3 pieces of evidence to support your claim and explain why each piece of evidence supports your claim (6pts)

Slide 8:

- Works Cited Slide – use noodle tools to create citations for all your sources used. (8pts)

Total Points: 70