

Fossil Research Project

Learning about fossils is much like being a detective. A detective observes and then makes inferences- which is a conclusion reached using evidence and reasoning. As you study and research fossils you will be asked to make inferences about what you find.

Requirements:

- Create a Noodle Tool Project and share it with Miss Nelson and your teacher
- Create note cards in Noodle Tool that fully cover the topics
- Create a bibliography
- Write a report using main ideas and details text structure
- Create a project- a fossil map of Utah

Report Requirements:

- A. Introduction
- B. What are fossils? Why are they important? (World Book article “Fossil”- How Fossils Reveal the Past)
- C. There are 3 ways fossils are formed in sedimentary rock. Describe each way and give an example (World Book article “Fossil”- How Fossils Form)
- D. Where have fossils been found in Utah? What fossil types were discovered? What inferences can you make about how Utah’s environment has changed?
- E. (Extra Credit)- Describe a prehistoric animal that has been found in Utah.
- F. Conclusion

Project Requirements:

- Create a map of Utah showing where fossils have been found and make inferences as to what the environment was like at the time.
- Identify and label the 5 fossil locations
- Label and explain what the environment was like for the 5 fossil locations
- Add a title to the map and label the counties where the fossils have been found.