

Theory Development: Evolution

Summary

Students will use a textbook to trace the scientific development of a theory. They will then create visuals, which represent the development of that theory.

Time Frame

2 class periods of 60 minutes each

Group Size

Individual

Materials

- [student worksheet](#)
(attached)
- textbooks
- butcher paper
- colored pencils and markers

Background for Teachers

Objective:

The purpose of this project is for students to learn the major tenants of Evolution. They will also learn how a theory develops and how it is influenced by technology. Students will apply the scientific method to actual events in the development of the theory. They will do this by researching using their books and they display their knowledge visually in a poster.

Duration: 2 class periods 50 minutes each.

Student Prior Knowledge

Students need no prior knowledge. This is a good introductory activity to Evolution and the nature of science.

Instructional Procedures

Obtain needed supplies.

Find the sections in your textbook which cover the nature of science (usually the first chapter) and the sections on the development of the theory of evolution.

Fill in the page numbers on the student sheets.

Give students the student sheet and allow them to read through the activity.

Go through the examples with the students.

Allow students time to complete the assignment.

Have students present their posters to you.

Assessment Plan

Grading rubric:

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)