

A Trip Through Time

Summary

Students use the Internet to research what different types of environments may have existed in a specific area based on fossils and rock formations. Students then made a visual timeline.

Time Frame

1 class periods of 90 minutes each

Group Size

Small Groups

Materials

- [student sheet](#)
(attached)
- computers with Internet access
- poster paper

Background for Teachers

Time needed: 20-30 minutes on computers, 60 minutes on posters, art materials (crayons, markers, rulers, etc...)

Instructional Procedures

Hook activity -- Ask students to guess what they would have seen if they had been standing in eastern Utah 85 million years ago. Show students some pictures from this website <http://geology.utah.gov/utahgeo/geo/geohistory.htm> and explain that during the late cretaceous, eastern Utah was covered by a shallow sea.

Hand out the student sheet and have the students use the internet to fill in the table and then answer the questions.

After students are finished, have them work in small groups to make a visual timeline poster for a location in fictitious Strangeland. They do not need to include dates, just draw accurate pictures, in the correct order, of what their location looked like from the ground in the past.

Have the students do a Gallery Walk, hanging their posters up and walking around to look at other's posters.

Assessment Plan

Scoring Guide

- :
1. Filled out student sheet correctly and completely.....5
 2. Participated with group.....5
 3. Poster is complete and neat.....5

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

