

Overview

For this lesson, students will complete an inquiry puzzle of Pangaea (Puzzle Me, Pangaea!). Using the key/legend provided, students will analyze the pieces of their puzzle (the tectonic plates) and put them together as if they were puzzle pieces. There is only one correct way the puzzle fits together and this activity will require them to examine all of the evidence to get the correct product. Students will work in pairs to solve the puzzle of our landmasses. Each pair will have a cut and color activity sheet to work with to put the landmasses together in the correct order. Students will be asked not to glue the pieces to the globe until the teacher has approved them to do so.

Objectives

Students will...

- ❖ Develop an understanding of how the continents were originally joined together in one supercontinent called Pangea

Co-Teaching Strategy

One teach, one assist

Procedures

1. Introduction to the activity and how to be successful in its completion (15 minutes)
2. Work in groups to complete the activity and handout questions (30 minutes)
3. Discussion of the results and reveal of the correct puzzle formation (15 minutes)
4. Questions and collection of completed activities (5 minutes)

Resources/Materials

- PowerPoint & projector
- Handouts (approx. 70)
- Scissors
- Glue
- Colored pencils

Assessment/Evaluation

The assessment for this lesson is the completed student handout.

Accommodations:

Special Needs:

Student can relay information via explaining to teacher or assistant.

Student can have extended time with the activity and can reattempt activity.

Enrichment:

Student can read ahead into the next section.

Student can create a visual summary of the lesson.