Earth Window Art

This lesson will allow students to create a replica of the Earth that can also be used as decoration.

Grade Level: 4 - 12th
Subject: Environmental
Length of Time: 30 - 45 Minutes

Objectives & Outcomes

The learners will work on map skills (depending on grade level).

Materials Needed

- Round lids (large margarine lids work best)
- Permanent markers
- Glue
- Food coloring (blue)
- Cups for glue
- Popsicle sticks

Procedure

Opening to Lesson

- Begin by telling students that they are going to create a mini map.
- This can be prefaced by a lesson on reading a map, identifying states, and continents (whichever is most grade appropriate)

Body of Lesson

- Explain to students that they are going to recreate a map of the earth, continents, states or countries (if age appropriate).
- This lesson can be used to create the countries within a single continent or simply to show continents, or on a larger scale to do both if age appropriate.
- Have students begin by placing 1/3 cup white glue into a cup and adding 4 to 5 drops of blue food coloring and mixing well. This will be used to create the sun catcher.
- Pour the glue mixture into the butter lid (of other form).
- Allow the glue to dry completely before carefully peeling it out of the form. Use permanent markers or sharpies to draw on the land masses as directed by the assignment.
Closing

- Allow students to hang their sun catchers in the windows if possible.

Assessment & Evaluation

Students will follow directions to create a sun catcher that accurately shows a detailed map (grade appropriate)

Modification & Differentiation

Allow students extra time or help with removal of catcher from lid. Have students work in groups if need be.

Related Lesson Plans

Better Alternatives

The students, with a partner, will research the negative environmental impact of every day products and identify safer alternatives.

Rainfall Gauge

This lesson will allow students to learn about the rain amounts in their area as well as offer a hands-on science experiment that could lead to discussions about the water cycle.

Help a Cause

Students will use recycled materials to create toys for a local shelter.

We Must Recycle

Students will use creativity to use something considered trash to create something new.