



PAPIER MÂCHÉ GLOBE

What better way to draw attention to the world around children and young adults than to have them create a model of it with papier mâché?

GRADE LEVEL:

Primary

PURPOSE:

1. To become aware of the shapes and locations of seven continents and the four oceans.
 - TEKS Alignment - 113.13.b.6.A - identify major landforms and bodies of water, including each of the continents and each of the oceans on maps and globes; 113.11.b.5.A - identify the physical characteristics of place such as landforms, bodies of water, natural resources, and weather;
2. To see the shape of the world as a sphere.
3. To be able to locate the equator and the Northern and Southern Hemispheres.
4. To be able to locate the North and South Poles.
 - TEKS Alignment - 113.14.b.5.C - identify and use the compass rose, grid system, and symbols to locate places on maps and globes;

*Excerpted from:

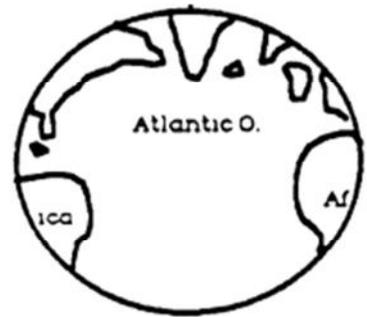
Texas Alliance for Geographic Education. *Young Geographers Alliance: Program Guide*. (San Marcos, Texas: Southwest Texas State University, 1991), 50-51.

PROCEDURES:

1. Blow up balloons and knot twice.
1. Place torn newspaper strips in wheat paste and pull out by wringing out between fingers. You don't want them too wet.
2. Apply these newspaper strips by overlapping sides and ends and tear where they do not lay smooth.
3. Apply 2nd, 3rd, and 4th layers crossing over previous layer of strips.
4. Allow to dry thoroughly. Have each student label his/hers with tape since they all look alike at this stage.
5. Cover the area where the balloon knot shows.
6. When dry, draw in the location of the continents. Have a pattern of the earth provided for the students.
7. Apply green paint for the continents and when thoroughly dry apply the blue paint for the oceans.
8. When this is dry, label the continents, oceans, equator, North and South Poles, your approximate location, etc.
9. Use a paper clip that has been opened to poke a hole in the top of the globe and bend it so that it can be used as a holder.
10. Hang the finished globes from the ceiling or arrange as mobiles.
11. This activity can be organized by work stations. (See next page)

MATERIALS:

1. Round balloons
2. Newspaper strips; ½" or less wide, torn, not cut, on bias, about 6" long
3. Wheat paste and bucket
4. Blue and green tempera or poster paint and egg cartons for paint
5. Brushes
6. Cans and water
7. Black marker; sharpie permanaet with fine tip
8. Aprons
9. Newspaper to protect tables
10. Rags to clean brushes



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PAPER MACHE' GLOBES

The following are examples of description cards to be placed at each station. 3x5 cards may be used.

STATION # 1
1. Blow up balloon.
2. Tear newspaper strips
Supplies: balloons, newspapers

STATION # 5
1. Color in blue oceans.
Supplies: blue paint, brushes, egg carton, globe w/continents, can of water, rags

STATION # 2
1. Make paper mache' paste.
2. Place 1st layer of strips.
Supplies: apron, water bucket, balloon, wallpaper paste, newspaper strips

STATION # 6
1. Color in green continents
Supplies: green paint, egg carton, brushes, can of water, rags

STATION # 3
1. Cover globe with 2nd layer of strips.
Supplies: newspaper strips, apron, bucket, paste

STATION # 7
1. Label continents and oceans.
Supplies: black sharpie pen, atlas, maps, globe for references

STATION # 4
1. Draw continents
Supplies: sharpie pen, references handout with continents