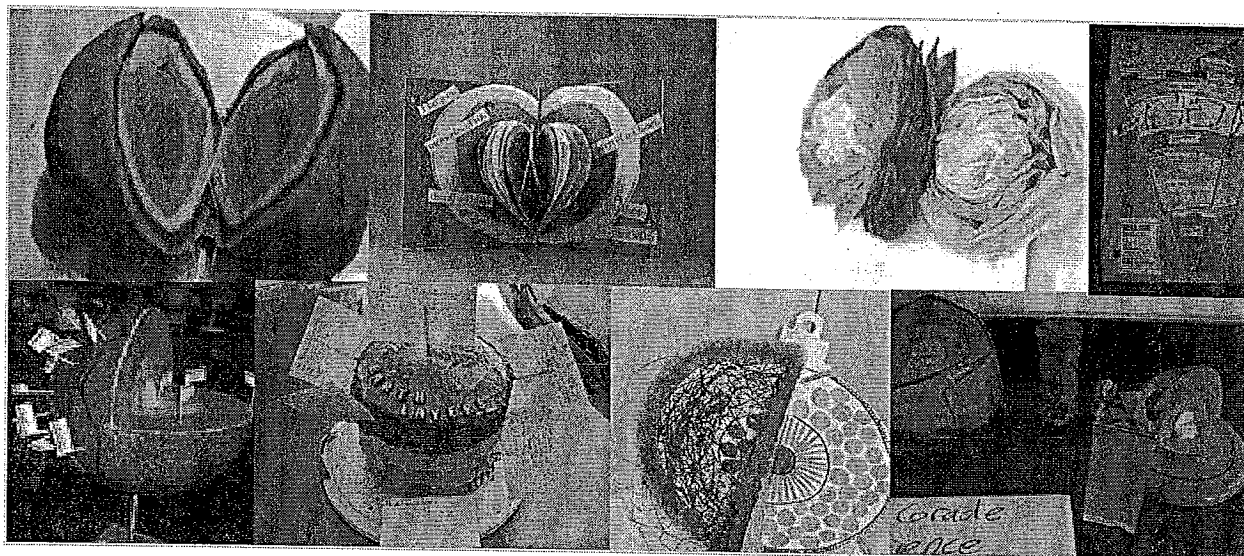


Science Online (/) DUE DATE 8 NOV. 20

HOME (/) HOMEWORK BLOG (/HOMEWORK-BLOG.HTML) HYDROPONICS (/HYDROPONICS.HTML)

PICTURES (/PICTURES.HTML) ISN (/ISN.HTML) 6TH (/6TH.HTML) 7TH (/7TH.HTML) MORE...

Layers of the Earth Project Model and Story



Layers of the Earth Model and Story Project

Purpose: Make a 3D Model of the layers of the earth and to write a story about these layers.

Materials: Be Creative! Recycled materials and other ideas are (cloth, paper mache, plastic bottles, etc...) encouraged to reduce cost.

Common materials: Styrofoam ball, toothpicks, paper, and paint, **RICE KRISPIE TREATS OR PLAY DOUGH WORK WELL.**

A. 3D MODEL:

10pts Extra Credit: will be given if it is turned in early.

Your Model must:

1. Be 3-dimensional (3D)
2. Have 4 main layers and additional layers
3. Be Neat, Complete, Creative, and Colorful

B. LABELS:

All parts of the Project must be LABELED on the project.

You can use toothpick flags or some other creative way to label each part.

1. Crust

2. Inner Core
3. Outer core
4. Mantle
5. Continental Crust
6. Oceanic Crust
7. Lithosphere
8. Asthenosphere
9. Convection Currents in the Mantle
10. Ice Caps on the North and South Poles

C. DESCRIPTIONS Key:

The Descriptions Key must be an attached piece of the Project that includes a full description of the 4 main layers of the Earth. This can be a cardboard chart, index cards, Ribbon attached to the model, or some other creative idea for describing each layer.

Descriptions of the 4 MAIN Layers should include:

1. Distance across (thickness)
2. State of Matter: Solid, Liquid, or Semi-plastic
3. Temperature
4. Composition (What materials is it made of?)

D. STORY:

A short creative story about traveling to the center of the earth. Start on the Crust and describe your journey as you travel through each layer. What do you see? How do you feel? This story should be a part of your project so that people can follow your journey through your diagram. This story should be as factual as possible. Base your story on class notes and homework. Story must be typed or neatly written. **JOURNEY TO THE CENTER OF THE EARTH**

Download a copy of the Project Here !



layers_of_the_earth_project.doc

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