

Extra Credit Project

Due Wednesday December 19, 2012

This project is worth 30 points on your test average. There are two parts. You must complete BOTH parts in order to receive credit.

Part 1:

Create an accurate model of Earth.

- This must be three-dimensional and at least the size of a grapefruit, if not larger.
- Make sure your model can stand up on its own and not roll around - I suggest you mount it on something.
- Show the following layers of Earth:
 - Lithosphere (make sure to mark, preferably with flags, both oceanic crust and continental crust)
 - The outermost layer should look like Earth as we see it (oceans, land masses)
 - Asthenosphere
 - Mesosphere
 - Outer core
 - Inner core
- The layers must each be a different color.
- There must be flags (or something similar) pointing to each layer and describing the composition of the layer
 - What minerals is it made of?
 - Solid or liquid?
 - Rock or metal?
 - Temperature range
 - Thickness/depth of layer)

Part 2:

Create a travel brochure to your desired layer of Earth. Get creative with this. Focus on what makes each layer unique and market it as a top travel destination.

- Make sure you include information on how to get to your chosen layer as well as any special equipment you might need to survive there.
- Discuss activities vacationers might enjoy and really sell your idea.
- Make sure you include detailed information about the layer
 - location
 - depth
 - temperature
 - composition
- Use lots of color.