

Layers of the Earth 3D Jar Model

Name:

Date:

Ingredients

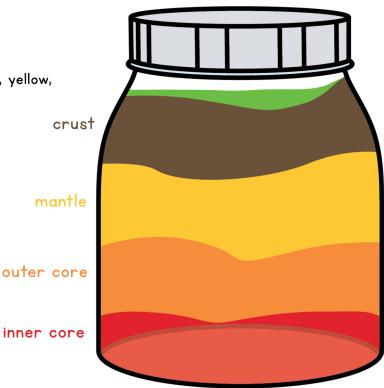
White rice - 5 cups

Food coloring (or liquid watercolors) in: red, yellow,

green, orange and brown

Ziplock bags or bowls for mixing

Jar



Directions:

Prepare the Rice:

Divide the rice into 5 separate plastic bags or bowls.

Adding Color:

Add a few drops of food coloring or liquid watercolors into each bag or bowl. Start with a small amount; you can always add more to intensify the color.

Mixing:

Seal the bags or use spoons to mix the rice and color thoroughly. Ensure the color is evenly distributed. Gently massage the rice to distribute the color.

Drying:

Once the rice is colored to your liking, spread it out on a tray or parchment paper to dry. This helps to prevent the colors from transferring onto surfaces when used for activities later.

Allow Drying Time:

Let the rice sit out until it is completely dry. This might take a few hours or longer depending on the humidity. Optional Step - Scented Rice (if desired):

Assembly:

Layer the rice starting at the bottom:

Red- inner core Orange- outer core Yellow- mantle Brown and green- crust