

How I made my model by Ashmitha

I used layers of cardboard to represent each part of the Earth: the inner core, outer core, mantle, and crust. Firstly, I cut out circular pieces of cardboard in increasing sizes for each layer, starting with the smallest for the inner core and gradually making larger circles for the outer core layer. I painted each layer with different colours to match their characteristics-yellow for the inner core, orange for the outer core, red for the mantle and brown for the crust to represent the soil and sediments. I then added depth by attaching cardboard strips and the edges of each layer. After I completed stacking and gluing the layers together in the correct order, I cut a quarter of my model to display the 4 layers of the Earth. Finally, I labelled each layer using small paper tags on toothpicks to identify each part of the structure.

Materials I used

- Cardboard sheets (several pieces)
- Compass or circular objects for tracing
- Scissors or craft knife (if needed)
- Ruler
- Pencil/marker
- Paints or coloured markers
- Glue or tape
- Labels (printed or handwritten)

