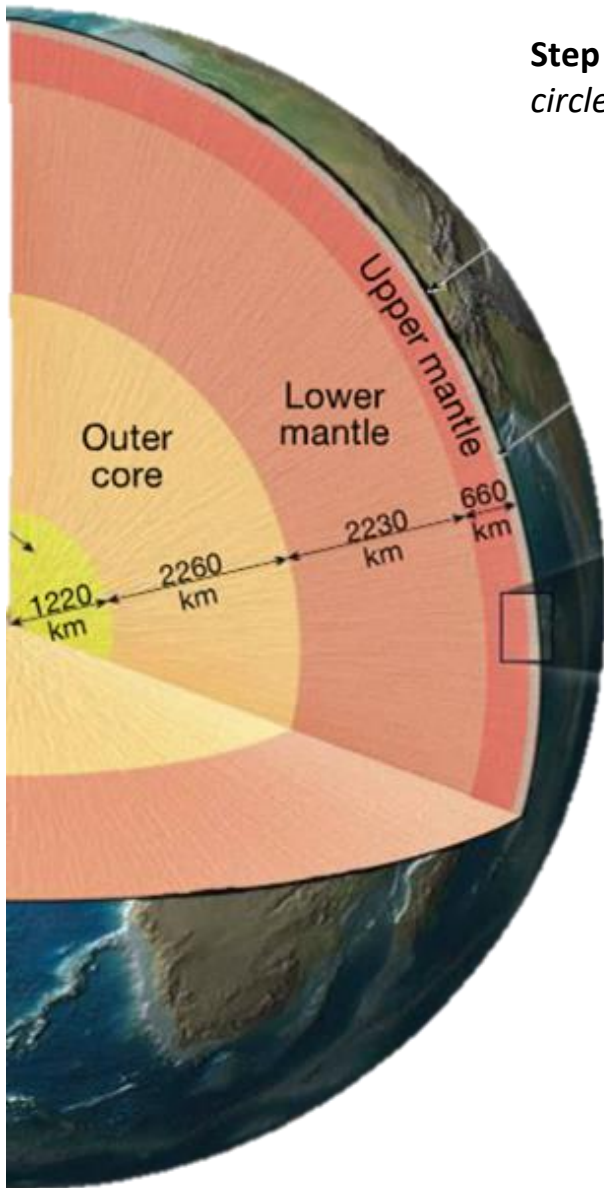


Five layers of the Earth Scale Model

Step 1: Make a scale model of the Earth on a single PowerPoint slide. To do this, create five circles using the following dimensions for the **radius** of each:

- Lithosphere → 3.50"
- Asthenosphere → 3.36"
- Lower Mantle → 3.15"
- Outer Core → 1.75"
- Inner Core → 0.70"

Remember,
this is the
radius.



Step 2: Find a good image that shows a zoomed in section of the lithosphere and asthenosphere. Add this image to your diagram (look on p. 234 – 235 in your textbook as an example).

Step 3: Make each of the five layers a different color, and create a key (or label each one individually).

Step 4: Create a text box on the right side of the slide, and type up a description for each layer (see p. 235). Make sure to include:

- Any unique physical properties
- How thick the layer is in kilometers (km)