

Earth's Interior

-Take 5 minutes to label the major divisions of the Earth. On the Left side, label according to the Composition, on the right side label according to the rheologic/state divisions. Rheology refers to ability of the geologic layer to "flow". Specifically is it a rigid solid, plastic and deformably, or is it a liquid.

-Take 10 minutes to discuss the Rheologic and compositional structure of Earth with your group and answer the structure of Earth and the Questions below.

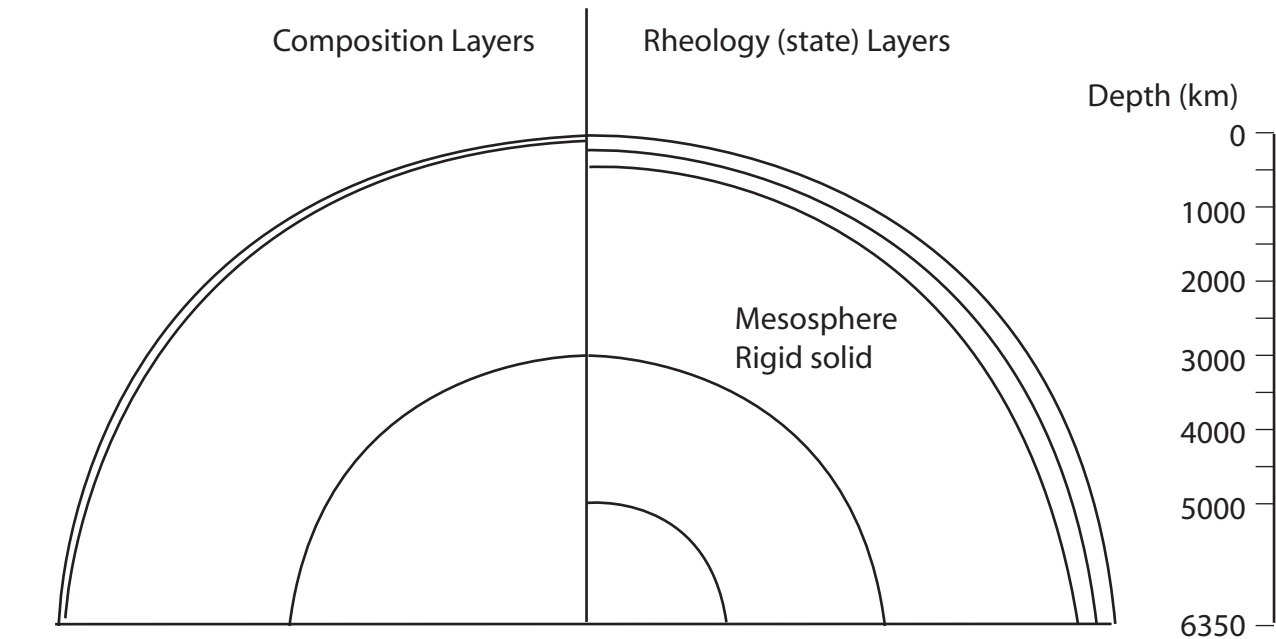


Figure 1

2. What compositional layers compose the Lithosphere?

3. The Moho is found within the Lithosphere. Discuss and describe what the Moho represents? Label it on the diagram above.

4. Looking at the diagram above is there a relationship between any of the Composition layers and Rheology layers?