

Why is the earth organized in layers?

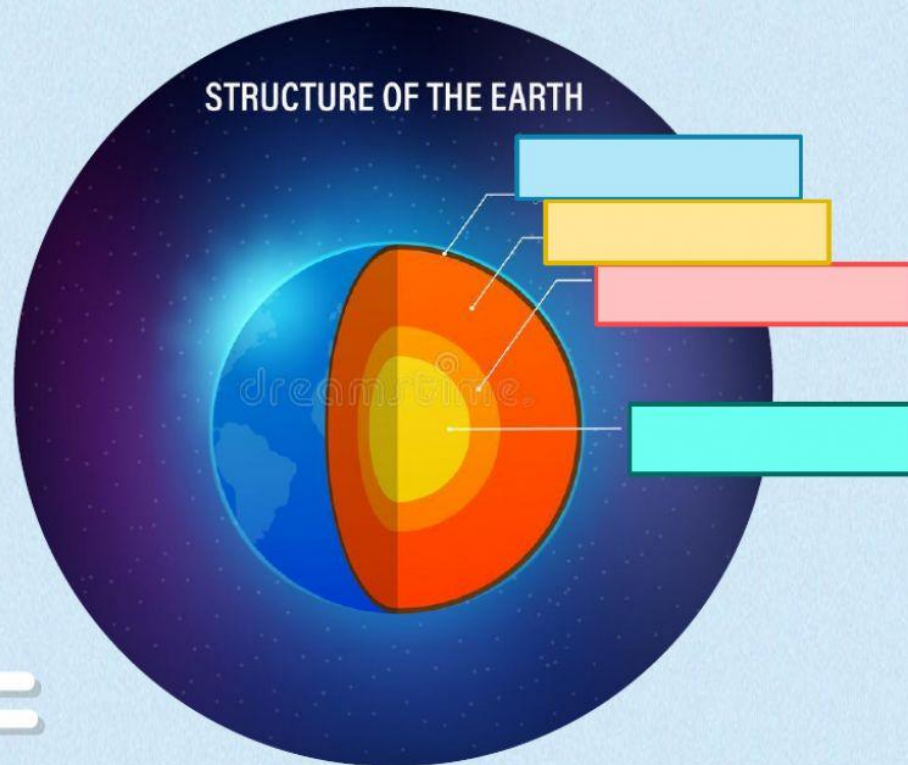
1. Identify the layers of the earth in the diagram below by moving the names

Outer core

Inner core

Mantle

Crust



2. Complete the data using what you have researched about the layers

	State of matter	General composition
CRUST		
MANTLE		
OUTER CORE		
INNER CORE		

3. Based on the results from the experiment organize the layer of the earth from the one with less density to the one with more density.

Less density			More density

4. Read each description. Choose the layer of the earth that it refers to.

1. It is the thickest layer
2. It is solid because of the pressure of the other layers on top of it
3. It is the thinnest layer
4. It is made of liquid rock
5. These are the two solid layers of earth and

5. How does the experiment simulate the layers of the earth?

6. Based on the results from the experiment. Why is the earth's interior organized in layers? Use evidence and explain your reasons

Use these words to help you writing:

Density Solid Liquid Composition Float Sink