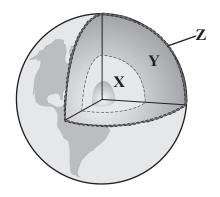


The diagram below shows three main layers that compose Earth. The layers are labeled X, Y, and Z.



- a. Identify **each** of the three layers of Earth (X, Y, and Z) labeled in the diagram.
- b. Describe **one** characteristic of the layer labeled X.
- c. Describe **one** characteristic of the layer labeled Y.
- d. Describe **one** way that the layer labeled Y interacts with the layer labeled Z.