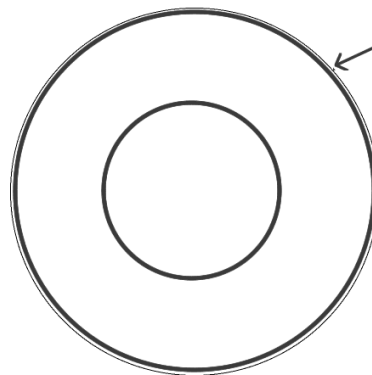
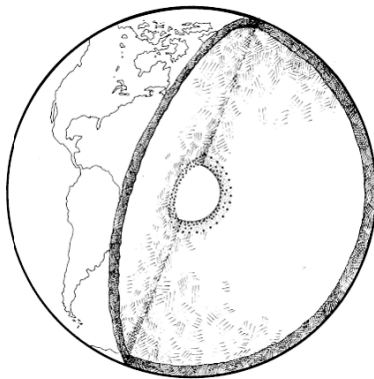


Match the Earth System subsystem name with something that makes it up. Each letter will be used only once. Each blank will have one or more letters in it.

_____ Atmosphere	A. Animals
_____ Biosphere	B. Oxygen
_____ Cryosphere	C. Glaciers
_____ Geosphere	D. Ice caps
_____ Hydrosphere	E. Groundwater
	F. Oceans
	G. The lithosphere
	H. Nitrogen
	I. Mountains

Circle the cutaway view of the Earth that is most closely drawn to scale (only the crust, mantle, and core are shown).



What is each of these layers made of? Extra credit *may* be given if you provide additional detail.

Crust _____

Mantle _____

Core _____

Only one layer of the Earth is liquid. What is it (be specific)? _____

Two things *increase* as you move deeper and deeper into the Earth. What are they?

Compare and contrast the lithosphere and the asthenosphere (*write your answer on the back side of this paper*).