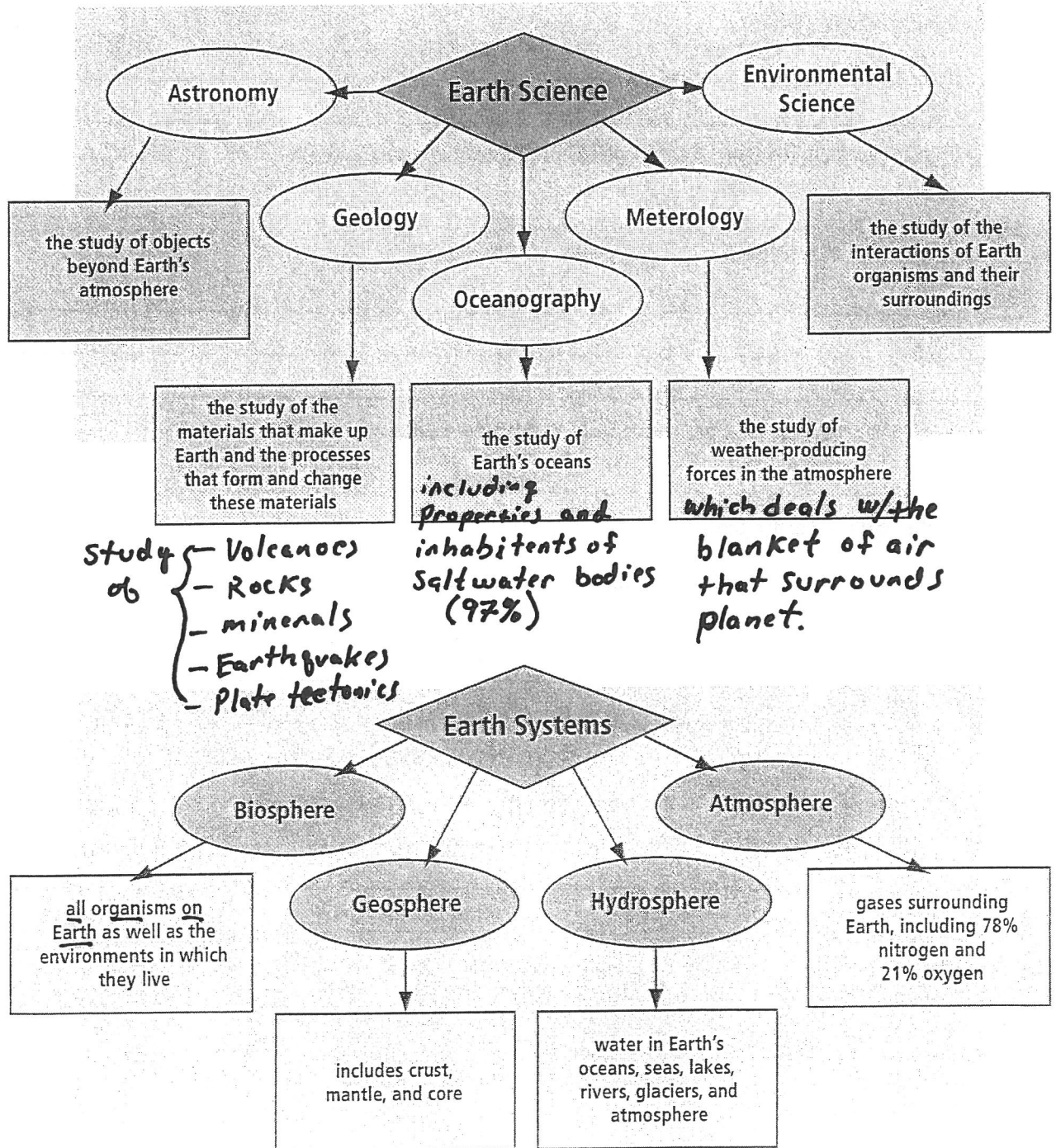


Earth Science and Earth Systems



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Use with Chapter 1
Section 1.1

Earth Science and Earth Systems

1. What do astronomers study?

2. Which area of Earth science deals with the blanket of air that surrounds Earth?

3. List three activities of geologists.

4. Which Earth scientists study the properties and inhabitants of saltwater bodies?

5. What are the parts of Earth's geosphere?

Study of
Rocks
minerals
- Earth's
Plate tectonics

including
proportion
inhabitants of
saltwater bodies
(97%)

study which
blanket of air
the atmosphere

6. Contrast the atmosphere with the biosphere.

7. What percentage of the hydrosphere exists as salt water? What percentage exists as freshwater?

8. Which two gases make up 99 percent of the gases in the atmosphere? Which gas is more abundant?

9. What are the components of the biosphere?

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