

Chapter 1

Text Pages 6–9

STUDY GUIDE

● What Is Earth Science?

Use the terms in the box to complete the sentences.

science
chemistry
life science

physics
Earth science
geology

astronomy
meteorology
oceanography

- _____ 1. _____ is a process of observing and studying things in our world.
- _____ 2. The four major sciences include _____, life science, chemistry, and physics.
- _____ 3. _____ is the science that studies living organisms.
- _____ 4. The science of _____ is the study of objects in space.
- _____ 5. When you study forces, motion, energy, and their effects on matter, you are studying _____.
- _____ 6. In _____, scientists study Earth, its matter, and the processes that form and change Earth.
- _____ 7. _____ is the study of the properties and composition of matter.
- _____ 8. The study of weather and the forces and processes that cause it is called _____.
- _____ 9. In _____, people study the processes that occur within the ocean and the effects humans have on these processes.

Complete Items 10 and 11 on the lines provided.

10. List four specific areas of study of Earth science.

11. Use Table 1-1 in your text. What will you study in Earth science? _____
