

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Block: \_\_\_\_\_

Miller and Spoolman's Living in the Environment 16<sup>th</sup> ed.

Chapter 14-1, 14-2 Reading Guide - Geology

Section 14-1 – What Are the Earth's Major Geological Processes and Hazards?

1. List and describe the three major concentric zones of the earth.
2. Describe what causes the tectonic plates to move.
3. List and describe the types of plate boundaries. Name an example of each.
4. Describe and give examples of the two types of external geologic processes.
5. Define each of the four geological hazards, including cause and effect of each.

Section 14-2 – How Are the Earth's Rocks Recycled?

6. Define and give an example of the three types of rock.
7. Use figure 14-13 to explain the rock cycle.