

Grade 7 Science – Exit Ticket

Lesson: Earth's Four Subsystems and How They Interact

Name: _____

Part 1: Multiple Choice

Circle the correct answer.

1. Which subsystem includes all living things?
 - a) Geosphere
 - b) Hydrosphere
 - c) Biosphere
 - d) Atmosphere

2. Which subsystem includes air and weather?
 - a) Atmosphere
 - b) Hydrosphere
 - c) Geosphere
 - d) Biosphere

3. Rain falling on mountains is an interaction between:
 - a) Biosphere + Geosphere
 - b) Atmosphere + Geosphere
 - c) Hydrosphere only
 - d) Biosphere only

Part 2: Matching Draw a line to match the Earth subsystem with its example.

Earth Subsystem	Example
Geosphere	Plants
Hydrosphere	Rocks
Atmosphere	Oceans
Biosphere	Air