WHAT ARE THE SPHERES OF THE EARTH?

1. Choose the correct answer for each question.

1. What is the outermost layer of the geosphere?

a) Mantle

b) Crust

c) Core

d) Atmosphere

2. What is magma?

a) A type of rock found in the crust

b) Melted rocks found in the mantle

c) A gas that forms volcanoes

d) Water in the hydrosphere

3. What are the outer spheres of the Earth?

a) Biosphere, hydrosphere, and atmosphere

b) Crust, mantle, and core

c) Volcanoes, mountains, and rivers

d) Atmosphere, core, and crust

4. What causes mountain ranges to form?

a) Erosion from rivers

b) The Earth's internal energy

c) Magma cooling in the core

d) The atmosphere

5. Which sphere contains all living things?

a) Geosphere

b) Hydrosphere

c) Biosphere

d) Atmosphere

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2. Match the terms with their definitions.

Geosphere		Contains all living things and their habitats.
Hydrosphere		Layer of gases surrounding the Earth.
Biosphere		All Earth's water, including oceans, rivers, and lakes.
Atmosphere		The rocky part of the Earth, including crust, mantle, and core.

3. Fill in the gaps with the correct words: mantle, atmosphere, magma, biosphere, crust.

The _____ is the outermost layer of the geosphere.

The _____ is made up of gases surrounding the Earth.

_____ is melted rock found in the mantle.

The _____ includes all living things and their ecosystems.

The _____ is the layer below the crust.

4. Classify the following words into the right sphere

Rivers	Rain and snow	Volcanoes	Plants and animals

Geosphere	Hydrosphere	Biosphere	Atmosphere

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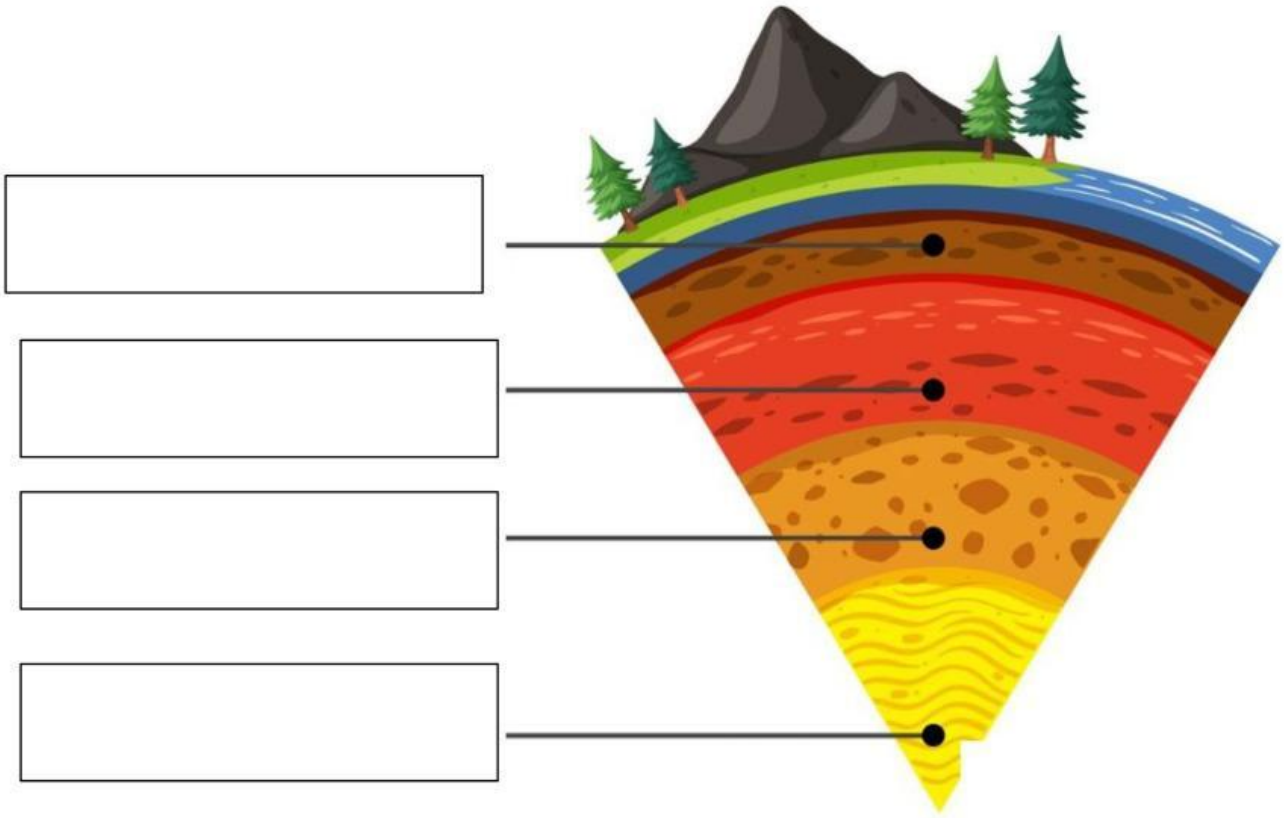
5. Label the layers of the geosphere. DO NOT USE CAPITAL LETTERS.



6. Order the steps in the formation of a volcano.

Magma flows out through cracks in the Earth's crust. ☐

The Earth's internal energy heats the mantle. ☐

A volcano forms when magma reaches the surface. ☐

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