

The Earth's Four Spheres

Name: _____

Date: _____

Period: _____

-all matter can be classified into two types:

-the Earth is made up of four _____ and contain spheres contain all matter on Earth

What is the Geosphere?

_____ -the Greek word for "ground"

-includes all _____ and _____ on Earth from boulders to sand

-the geosphere does not contain any _____

What is the Biosphere?

_____ - the Greek word for "life"

-the biosphere is made up of all _____ (and the only sphere with living things in it)

_____ - a region with similar plants, animals, terrain and climate

Investigation Examples:

Geosphere	Biosphere
1)	1)
2)	2)
3)	3)

What is the Hydrosphere?

_____ - Greek word for "water"

-all water on the planet is part of the hydrosphere

-includes any body of water: _____, _____, and _____.

-even includes _____ like _____.

What is the Atmosphere?

_____ - Greek word for "air"

-contains all the _____ on our planet

-there are _____ of the atmosphere

(you don't need to memorize the names of the five layers)

-_____ is part of the _____

but _____ are part of the _____

Investigation Examples:

Hydrosphere	Atmosphere
1)	1)
2)	2)
3)	3)