Reinforcement Worksheet 1

Name: _____ Class: _____ Date: _____

1. Match the characteristics with the layers of the biosphere.

a. Gaseous layer.
b. Petroleum.
c. Salt and fresh water.
d. Meteorological phenomena.
e. Water vapor.
f. Soil and rocks.
g. Ozone layer.
h. Lakes and rivers.
i. Troposphere.
j. Crust and upper part of the mantle.

Hydrosphere
_____

Lithosphere
_____

Atmosphere
_____

2. Match the layers of the biosphere with the ways humans exploit them.

Hydrosphere

Atmosphere

Lithosphere

Use of nitrogen in technological processes.

Extraction of metallic and nonmetallic minerals.

Generation of electric energy using wind generators.

Agroforestry activities.

Generation of electric energy from geothermal plants.

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3. Read the sentences and write **T** for true and **F** for false. Correct the false sentences.

a. _____ Acid rain is produced by gases such as sulfur and nitrogen oxides.

_____

b. _____ Construction of new cities increases the ability of soil to absorb rainwater.

_____

c. _____ Water can be polluted by wastewater, industry, agriculture and raising livestock.

_____

d. _____ The ozone layer is getting thinner because of certain gases that pollute the atmosphere.

_____

e. _____ Illegal landfills cause soil and water pollution.

_____

f. _____ Construction of reservoirs strongly alters the atmosphere.

_____

g. _____ Some of the gases that contribute to the greenhouse effect are methane, carbon dioxide, CFCs, water vapor and carbon monoxide.

_____

4. Mark the measures you should take to protect the hydrosphere with a ✔.

- ☐ Save electric energy.
- ☐ Increase the elimination of waste from industry.
- ☐ Increase water treatment.

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Reinforcement Worksheet 2

Name: _____ Class: _____ Date: _____

1. Complete the table comparing soil horizons.

Horizon	Location	Principal Physical Components	Presence of Living Things
O			
A			
B			
C			
R			

2. Complete the table comparing types of natural erosion.

Type of Erosion	Causes	Consequences
Pluvial		
Fluvial		
Glacial		
Wind		

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