

SUSTAINABLE ECOSYSTEMS

Use pages 34-35 of your text to answer the following questions:

What is Sustainability?

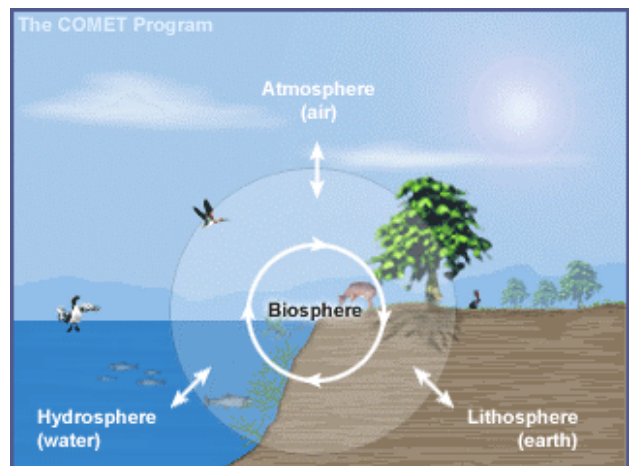
What does being sustainable mean?

Describe the 3 spheres/layers that make up the surface of the Earth and why they are important for our survival:

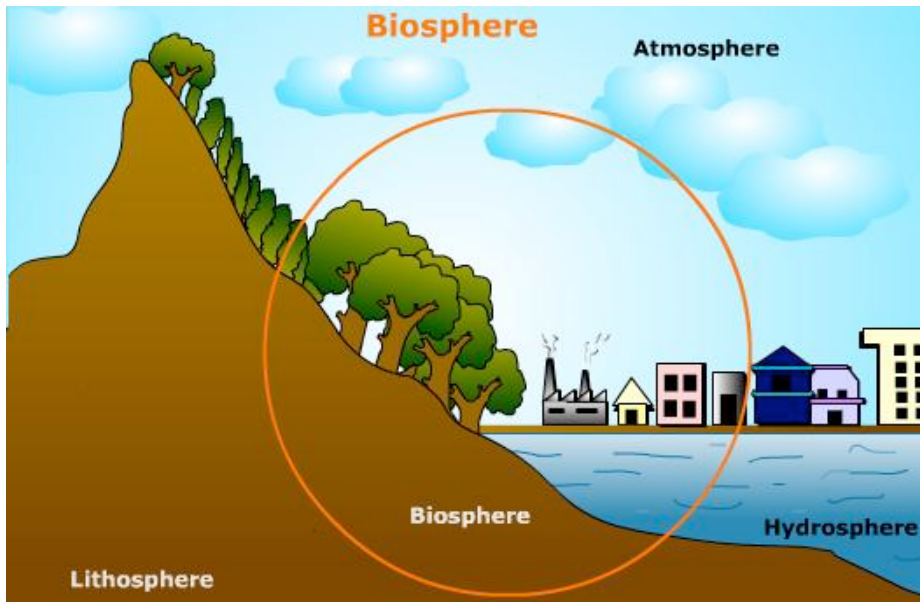
Atmosphere:

Lithosphere:

Hydrosphere:



What is the **Biosphere**?



What is the **Gaia Hypothesis**?

Your Homework Challenge:

1. Make a list of all the products/food you use tonight, and for how long you use them. Start the list from the time you leave school until the time you go to sleep.

For example: TTC - 20 minutes, all the ingredients from dinner - took 35 minutes to make, TV - 1 hour, your computer - 1 hour, lights of any kind 4 hours, etc.