8AB

Carbon Cycle

Define Vocab.

1. Phytoplankton
2. Positive feedback effect
3. Proxy
4. Tropics and subtropics
5. Phosphates
6. Latitude
7. Abstract
8. Decompose
9. currents

1) Name three places carbon is stored outside of earth’s atmosphere

a)

b)

c)

2) The primary carbon pump (taking CO2 out of the atmosphere is\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_% of earth’s CO2 is stored in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are tiny plants that live in the ocean and when they die sink and thus store CO2 .

5) The most effective ocean environments for storing CO2 include\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .