

Biogeochemical Cycles Worksheet

Nitrogen Cycle

Drawn around the following using the words in the word bank.

ammonification	denitrification	nitrogen fixation	assimilation	decomposition	nitrate
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1. Our atmosphere is _____ nitrogen gas.
2. Denitrification is the removal of the nitrogen from the soil _____.
3. Nitrification is the process by which soil bacteria convert ammonia and nitrite into nitrate, and the nitrate is then taken up by plants _____ bacteria.
4. Nitrate is the most common form of nitrogen in the soil _____.
5. Denitrification is the process by which soil bacteria convert nitrate into ammonia _____.
6. _____ bacteria in the soil convert ammonia into nitrite and then into nitrate, which is then taken up by plants _____.
7. In the soil, the most common form of nitrogen is _____, which is taken up by plants _____, and _____.
8. Denitrification is the process by which soil bacteria convert nitrate into ammonia _____.

Carbon Cycle

Drawn around the following using the words in the word bank.

photosynthesis	respiration	decomposition	nitrogen fixation	assimilation	decomposition
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1. Plants use carbon dioxide from the air to make _____ and _____.
2. Animals use carbon dioxide from the air to make _____ and _____.
3. The _____ is the main source of carbon for the atmosphere, and the _____ is the main source of carbon for the soil.
4. In the soil, the most common form of carbon is _____, which is taken up by plants _____.
5. Denitrification is the process by which soil bacteria convert nitrate into ammonia _____.
6. Nitrate is the most common form of nitrogen in the soil _____.

Biogeochemical Cycles Study Guide Answer

Cybellium



Biogeochemical Cycles Study Guide Answer:

Decoding **Biogeochemical Cycles Study Guide Answer**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its power to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Biogeochemical Cycles Study Guide Answer**," a mesmerizing literary creation penned with a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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