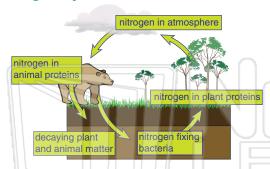


Cycles of Life & Biomes



Class Date Name

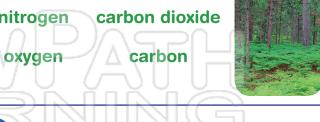
What do the arrows represent in this nitrogen cycle chart?



- a. release of nitrogen
- b. exchange of nitrogen for oxygen
- c. evaporation of nitrogen

If a large number of plants and trees were taken out of an ecosystem, which gas would decrease? Circle it.

nitrogen



with plant life and other organisms





best warm

assland

best

PREVIEW

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Circle the process that results in the release of carbon dioxide into the atmosphere.

decaying photosynthesis respiration



- When animals die and decompose, what is released into the atmosphere?
 - a. oxygen
 - b. water
 - c. methane gas and carbon dioxide



- Why do very few plants grow in a tundra biome?
 - The climate is too dry.
 - b. The climate is too warm.
 - c. The soil is frozen most of the year.



Cycles of Life & Biomes - Answer Key



Class Date Name 6 If a large number of plants and trees What do the arrows represent in this were taken out of an ecosystem, nitrogen cycle chart? which gas would decrease? nitrogen in atmosphere Circle it. carbon dioxide nitrogen animal proteins oxygen carbon nitrogen fixing a.) release of nitrogen biome a large ecosystem b. exchange of nitrogen for oxygen with plant life and other organisms c. evaporation of nitrogen best warm assland **PREVIEW** best Please Sign In or Sign Up to download the printable version of this worksheet Circle the process that results in the release of carbon dioxide into the atmosphere. decaying photosynthesis **(respiration)** When animals die and decompose, what Why do very few plants is released into the atmosphere? grow in a tundra biome? a. oxygen

- b. water
- c.) methane gas and carbon dioxide



- The climate is too dry.
- b. The climate is too warm.
- c.) The soil is frozen most of the year.