

## Biogeochemical Cycling – Video guide

1. List the elements of CHNOPS and explain their importance
  - C
  - H
  - N
  - O
  - P
  - S
2. Where is most of Earth's water stored? \_\_\_\_\_
3. How do plants receive water? Lose water?
4. How do Animals receive water? Lose water?
5. Where is most of Earth's carbon stored? \_\_\_\_\_
6. How is Carbon taken from the atmosphere? Returned?
7. What is key for the facilitation of the Nitrogen cycle? \_\_\_\_\_
8. How is Nitrogen taken from the atmosphere? Returned?
9. Where is phosphorus stored? \_\_\_\_\_
10. What are the four steps to the phosphorus cycle? Give a brief description.

