Biogeochemical Cycling – Video guide

1. List the elements of CHNOPS and explain their importance

* C
* H
* N
* O
* P
* S

1. Where is most of Earth’s water stored? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. How do plants receive water? Lose water?
3. How do Animals receive water? Lose water?
4. Where is most of Earth’s carbon stored? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. How is Carbon taken from the atmosphere? Returned?
6. What is key for the facilitation of the Nitrogen cycle? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. How is Nitrogen taken from the atmosphere? Returned?
8. Where is phosphorus stored? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. What are the four steps to the phosphorus cycle? Give a brief description.





