

## Which Cycle is It?????

Cycles: Water      Carbon-Oxygen      Nitrogen      Phosphorus

Use the name of the cycle that each statement is connected to.

1. relies on solar energy
2. rock weathering is important
3. combustion of fossil fuels
4. nitrogen fixing bacteria change atmospheric N to  $\text{NH}_3$
5. decomposers and decomposition important
6. in sedimentary rocks of marine origin
7. transpiration from plant leaves
8. photosynthetic process
9. nitrification of ammonia to nitrite
10. cellular respiration process
11. primary producers
12. precipitation over land
13. ammonification of ammonia to ammonium
14. evaporation from ocean and large bodies of water
15. runoff and ground
16. percolation through soil
17. runoff
18. animal urine
19. denitrification of nitrogen compounds to gaseous nitrogen
20. assimilation into an organism