

AP Environmental Science: Nutrient Cycle Skits
Water, Carbon, Nitrogen, Phosphorous, and Sulfur

Today, your group will prepare and perform a skit that demonstrates that you understand your assigned biogeochemical cycle. Your skit should be no more than a few minutes in length. Everyone should take an equal role in the preparation and performance. Consider using simple signs and props to convey some ideas more effectively. Review your notes or the appropriate pages of your text as needed. As you perform the different steps of your nutrient's cycle, make sure to provide answers to the following questions:

- What is the basic function of your group's substance? Why is it important?
- What are the different reservoirs for your nutrient, and how does it move from one reservoir to the next?
- In what phase (or phases) of matter (solid, liquid, gas) is it found as it cycles?
- How common is your substance? (For example, if it cycles as a gas, what percentage of the atmosphere does it comprise?)
- In what way do human activities interfere with the nutrient's cycle?

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