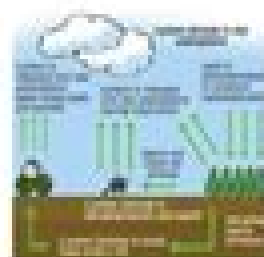


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Reimagining the Biogeochemical Cycles

**Task:** The APES Cartoon Co. has been declining in sales over the last few months. Kids are bored with their products, which they deem were created with a "teacher lens". For example, the cartoon (see picture) reads like a textbook image; there is nothing fun or interesting about!



### Biogeochemical Cycles

In a last ditch effort to save the company they have decided to hire a team of young, hip cartoonists, and given them the task of creating a series of comic strips that depict the different biogeochemical cycles in a fun and creative way.



You, as a highly informed, creative artist and scientist are a member of the team.

### Requirements:

- The biogeochemical cycles that will be present in your team's final product are: hydrologic, carbon, nitrogen, phosphorous, and sulfur. You and your team must choose 3 of these cycles to include.
- Your team of artists will be responsible for creating a series of comic strips that depicts how the cycle works.
- Each comic strip should:
  - Be composed of at least 7 frames or 3-4 pages. These do not have to be all the same size or shape.
  - Include storytelling elements (*a setting, characters, rising action, a conflict, a resolution*)

# Biogeochemical Cycles Study Guide

**William K. Purves, Edward  
Dzialowski, Lindsay Goodloe, Betty  
McGuire, Nancy Guild, Paula Mabee**



## **Biogeochemical Cycles Study Guide:**

**Life: The Science of Biology Study Guide** William K. Purves, Edward Dzialowski, Lindsay Goodloe, Betty McGuire, Nancy Guild, Paula Mabee, 2003-12-26 New edition of a text presenting underlying concepts and showing their relevance to medical agricultural and environmental issues Seven chapters discuss the cell information and heredity evolutionary process the evolution of diversity the biology of flowering plants and of animals and ecology and biogeography Topics are linked by themes such as evolution the experimental foundations of knowledge the flow of energy in the living world the application and influence of molecular techniques and human health considerations Includes a CD ROM which covers some of the subject matter and introduces and illustrates 1 700 plus key terms and concepts Annotation copyrighted by Book News Inc Portland OR

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