

Name: _____

Period: _____

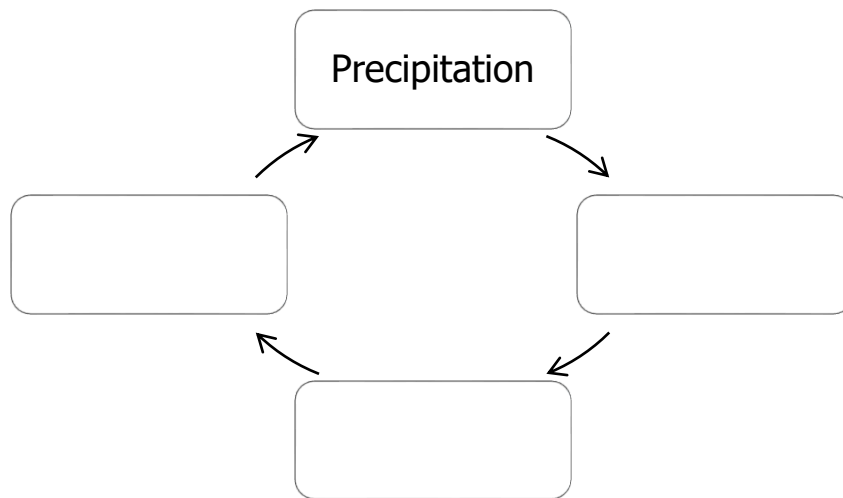
Study Guide for Final Exam

Upward Bound, Summer 2017 – Science

1. Why are the polar ice caps important? What do they do for the planet?

2. Draw the water cycle. The first step has been filled in for you. Please fill in the rest.

- Precipitation
- Evaporation
- Collection
- Condensation



3. What is the name of the "lake" that was formed when the Hoover Dam was completed?

4. The Hoover Dam is a combination of two types of dams, *gravity* and *arch*. What does that mean?

5. A watershed has **three** main functions. What are they?

6. What is land subsidence and what causes it?

7. Define the following terms:
 - Hydrophytic

 - Lotic

 - Lentic

 - Geomorphology

8. If your Aunt decided to open a Starbucks and then told you that she is going to build it on top of an existing wetland, what would you say to her?

9. What federal government organization sets the drinking water standards for the United States?