

Project Journal: Precious Freshwater

Name

Date

Directions: Record your responses to each of the following prompts using words and images.

1. Answer the following questions as you interpret the *River Basins and their Hydrological Significance* infographic.

What level of significance do the glaciers and snow have on the rivers in the Ganges-Brahmaputra River basin?

What is the approximate human population, in millions, of the Ganges-Brahmaputra River Basin? _____

If something were to happen to the glaciers and snow, what would happen to the rivers (and the people who rely on these rivers) in this watershed?

2. What did you learn about the availability of freshwater and the three major sources of freshwater? What was surprising? What questions do you have? Record your response in the space below.

3. Summarize the connection between the glaciers/snow and the freshwater Mount Everest's watershed provides to the population in that area. Record your response in the space below.

4. If freshwater were not available from glaciers and snowpack from Everest and other mountains in the Himalaya, what might happen to people in that watershed? Detail your response in the cause-and-effect diagram below.

Cause	Effects on people
Reduced access to fresh water	Questions I have before I can answer this question fully: