

Follow the Flow Activity

Name:

Class:

Instructions: Using the Running Water poster to answer the questions below.

Part 1: Key Terms - provide a definition for each term

Wetland	
Managed	
Industrial	
Domestic	
Abiotic	
Reservoir	
Watershed	
Agricultural	
Biotic	

Part 2: Questions

Start at the headwater of the river (in the mountains) and follow the main river through the poster to find answers to the following questions. Include any bodies of water that are not directly connected to the river but are still part of the watershed.

1. Identify the bodies of water that you spot in your travels down the river. Identify each water body (eg. Wetland, stream, reservoir) and state whether it is part of a natural or managed system.
2. List at least 5 structures that affect the natural flow of water in the watershed. In the space provided, identify the function of each structure.

3. How would the landscape differ without a managed system of water? Without this managed system, how would the many activities on the poster be affected?
4. Describe the effect of biotic and abiotic elements on the flow and distribution of water in the poster.
5. List at least four natural resources that are being developed on the poster
6. List several activities occurring in the watershed where quantity may be a concern. Explain how they are a concern below.
7. List several activities occurring in the watershed where quality may be a concern. Explain how they are a concern below.
8. Find three examples that show the water quality is being protect on the poster. List each, and briefly describe how they protect the water quality.