What Is a Watershed?
Freshwater moves through the water cycle in many ways. One visible way is in streams and rivers. Below is the pattern that streams and rivers make in a watershed.

Use the grid on the right to make a watershed diagram. Each river has its own coordinates (X,Y) that you can plot. Connect the points with lines to make your rivers.

Learn more about the natural world: http://www.naturalinquirer.org
Be a Hydrologist...

Go outside and use your senses to observe the water cycle in action. What do you observe?

Imagine you are a water droplet gathered with other water droplets in a cloud. It is about to rain. Write a story, a poem, or draw a cartoon about your travels through the stages of the water cycle.

Create Your Own Watershed Diagram

Main River: (0,5) (3,3) (6,6) (8,3) (12,6)

River A: (3,7) (4,6) (5,7) (6,6)

River B: (4,0) (5,1) (6,4) (8,3)

On your diagram, two smaller rivers should feed into a larger river.

Outdoor Tip:

Drinking water straight from a stream, lake, or pond is dangerous. Make sure to bring a water filter or full water bottles with you for your outdoor activities.