

# Freshwater Tool Kit

## Water Log



**Grade: 3-8**

### **How to use the Water Log:**

The Water Log is a multi-disciplinary tool to assess each student's knowledge and retention of information learned on water resource lessons. Each student will receive a copy of the log. Each page of the Water Log is blank so students can document their ideas, thoughts or observations based on the header on each page. If you use several or all of the Freshwater Tool Kit activities the Water Log is a helpful evaluation tool. You can even update the log to be used with the lessons you provide. It is helpful if the students view the *Freshwater 101* presentation before they use the log.

### **Creating a Custom Water Log:**

If you choose to use the Freshwater Tool Kit you can simply print the log as is. If you are only using some components and/or are adding other activities, you can edit the contents of the Water Log to fit your lessons.

### **Printing/Copying:**

The log itself is a booklet of 4 ¼ x 5.5" – an 8.5 x 11" page in landscape orientation that is folded in half. If available, the "Booklet" setting can be chosen on the copier or printer. The page will be reduced to ¼ size and printed on both sides. The final product can be folded in half in the landscape position to create a booklet.

### **Activities:**

Below are ideas for each page.

1. Wet Words – Ask students to write all the words that come to mind when they think of the word **water**. They should write at least 15-20 words.
2. Water in My Day - The students should record how they use water during the day from the time they get up to the time they go to bed. They should record at least 15 ways they used water.
3. Where Does Water Go When It Rains? Either to a storm drain or directly into our waterways.
4. Draw a Picture of Your Watershed – Basically they are drawing a scene outside whether it's the school, a park, a street....
5. – 7. Adventures in Density, Water Olympics and Hangin' Together - Observations from these Water Works activities
8. Water Poetry – topics ideas: loving water, how a storm makes you feel, concerns about the water crisis, how lucky we are to have so much freshwater, how people that pollute make you feel....
9. Draw A Poster – topic ideas: a beach or river cleanup, keeping the land clean will keep the waters clean, picking up dog poo, how a rain barrel, rain garden or green roof works...
10. Day at the Beach Cleanup: Before – what are they going to be doing at the beach? Where does all the garbage on the beach come from?
11. Day at the Beach Cleanup: After – What were the top 5 things that they collected? What did you like the most? What surprised you the most?
12. Graph Beach Cleanup Results – if they did do a data collection cleanup, they can still record what they saw the most.