



Boise WaterShed Lessons & Packages

1. Every Drop Counts - Lesson

Learn about water’s three forms, sources of water, how much water is on Earth, how water is used and why it is important to save water.

Recommended for Pre-K-3 rd grade	Exhibit Hall Tour (1/2 hour to 1 hour) Wonderful Water Cycle (45 minutes to 1 hour) Water Conservation – Every Drop Counts (45 minutes to 1 hour)
Recommended for 4 th -6 th grade	Exhibit Hall Tour (1/2 hour to 1 hour) Explore Your WaterShed (1 hour) Water Conservation – Every Drop Counts (1 hour)

2. Outdoor Environmental Science (offered March – October)

Discover the meaning of a “watershed,” watch a simulated watershed become polluted and cleaned, and go outside on a one-mile roundtrip journey at the Boise River or two on-site ponds to learn about water up close and in nature. Learn about the riparian ecosystem and its inhabitants or test several different water quality parameters.

Recommended for Pre-K-3 rd grade	Exhibit Hall Tour (1/2 hour to 1 hour) Get in Touch with Nature (45 minutes to 1 hour)
Recommended for 4 th -6 th grade	Exhibit Hall Tour (1/2 hour to 1 hour) Explore Your WaterShed (1 hour) Wild WaterShed Field Experience (1½ hours) <i>or</i> Water Quality Field Experience (1½ hours)
Recommended for 7 th -12 th grade	Exhibit Hall Tour (1/2 hour) Water Quality Field Experience (1½ hours)

3. Wastewater: Follow the Flow Tour Package

Find out firsthand what happens when you flush the toilet by taking a one-mile walking tour of the wastewater treatment plant. Follow up by becoming wastewater engineers and use several different primary and secondary treatment methods to clean up simulated wastewater. *Water Quality Lab Tour is dependent upon the availability of the lab staff.

Recommended for 4 th -7 th grade	Exhibit Hall Tour (1/2 hour to 1 hour) Wastewater Treatment Plant Tour (1½ hours) Wastewater: We Treat it Right! (1 hour)
Recommended for 8 th grade and above	Exhibit Hall Tour (1/2 hour to 1 hour) Wastewater Treatment Plant Tour (1½ hours) Water Quality Lab Tour (1 hour)* Microbiology Lesson (1 hour)

4. Large Group Packages (60-90 people)

Due to indoor space constraints, groups of 60 or more people require an outside activity - either a wastewater treatment plant tour and/or an outdoor lesson.

Package 1 – (60 people)	Group 1 (30 students) Exhibit Hall Tour (1/2 hour) Explore Your Watershed (1 hour) Lunch in Theater (1/2 hour) Water Quality Field Experience (1 ½ hours)
	Group 2 (30 students) WQ Field Experience (1 ½ hours) Lunch in Theater (1/2 hour) Exhibit Hall Tour (1/2 hour) Explore Your Watershed (1 hour)
Package 2 – (60-90 people)	Group 1 (30 people) Exhibit Hall Tour (1/2 hour) Lunch Break (1/2 hour) Wastewater Treatment Plant Tour (1 hour) Water Conservation Lesson (1 hour)
	Group 2 (30 people) Water Conservation Lesson (1 hour) Exhibit Hall Tour (1/2 hour) Lunch Break (1/2 hour) Wastewater Treatment Plant Tour (1 hour)
	Group 3 (30 people) Wastewater Treatment Plant Tour (1 hour) Water Conservation Lesson (1 hour) Lunch Break (1/2 hour) Exhibit Hall Tour (1/2 hour)
Package 3 – (90 people)	Group 1 (30 people) Water Quality Field Experience and Lunch Break (2 hours) Exhibit Hall Tour (1 hour) Wastewater Treatment Plant Tour (1 hour) Water Conservation Lesson (1 hour)
	Group 2 (30 people) Water Conservation Lesson (1 hour) Wastewater Treatment Plant Tour (1 hour) Water Quality Field Experience and Lunch Break (2 hours) Exhibit Hall Tour (1 hour)
	Group 3 (30 people) Exhibit Hall Tour (1 hour) Water Conservation Lesson (1 hour) Wastewater Treatment Plant Tour (1 hour) Water Quality Field Experience and Lunch Break (2 hours)