

Be Water Wise! School Water Audit

Report Outline

Once students have completed the School Water Measurement Activity, they will then report what they have learned and the results of the activity. Depending on what was discovered during the exercise, students may wish to report the findings in one or more ways:

- Have students compose a report to a **school custodian or facility manager** to request repairs to leaky faucets and fixtures. Your school probably has a form that is used for this type of request for repairs. In the report, have students note the amount of water wasted each day due to leaks. Students may also calculate and report the amount of money this wasted water costs the school each day.
- Raise awareness of improving water conservation behaviors among **students and staff** at your school by having students create posters to hang in the hallways, write school newspaper articles, or develop public service announcements to be included in the school's morning or afternoon announcements.
- Enlist students to present their findings to the **school board or PTA** to suggest more costly or labor-intensive changes, such as the installation of water conserving devices, rain barrels, or a rain garden. Have students research and develop a plan, then determine the cost involved with making the recommended changes. In their presentation, students should include a plan for how the money could be raised to fund their recommendations.

This outline can be used by students to report their findings in many formats, including letters, PowerPoint presentations, journals, public service announcements, posters, oral presentations, videos, school newspaper articles, or traditional written reports. Students should include their sketches, photos, and videos from the project in the reports.

I. Introduction

- a. Why is water an important resource for people and other living things?
- b. What are some ways that water is used?
- c. Why is it important to conserve water?

II. School water use

- a. Explain the ways that students, teachers, and staff use water at school.
- b. Describe the activities that use the most water at school.
- c. Where could water conservation be improved at school?

III. Plans to improve water conservation and change water-use behavior

- a. What can you and other students do to conserve water?
- b. What can teachers and other school staff do to conserve water?
- c. Describe improvements to the school building would result in conserving water and saving money for the school
- d. Describe improvements to the landscaping and irrigation methods that would result in conserving water and saving money for the school.
- e. How much will these improvements cost?
- f. How could money be raised to help fund these improvements?