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| **Project Design**In this project, students will:* Analyze the water use (indoor/outdoor) at their school
* Work with community partners to raise awareness about the need to conserve water
* Enact behavioral and structural changes to conserve water
 | **Community Partner Relations*** Find community partners with similar water conservation goals.
* Meet with community partners to discuss roles, responsibilities, outcomes and deliverables.
* Seek funding opportunities for project
* Consider development of Letters of Understanding.
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| **Building Community in the Classroom*** Allow students to research and explore water resource issues in their community.
* Encourage community partners to present and/or sponsor field experiences for the students.
* Create an open environment for students to brainstorm about their ideas.
* Celebrate student and partner accomplishments with a recognition ceremony
 | **Building Student Capacity**Real-world problem solving skills such as:* Reading water bills
* Reading water meters
* Conducting surveys to determine water use patterns
* Develop recommendations for action (Action Plan)
* Present recommendations to the community
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| **Problem Statement**This project addresses the following problems;* Most people do not know how much water they use in daily activities
* Most people are not aware that water resources are limited.
* Many people have established behaviors of water waste and are unaware of the impact to the environment.
 | **Project Management*** Develop a project plan using the 7-Step school water audit as guidance
* Provide lessons/skill building exercises
* Develop a timeframe for the project
* Develop a budget and funding if needed
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| **Assessment of Learning*** Student journals, videos, presentations, and action plans should reflect their increased awareness about the need for water conservation.
* Students are able to successfully present their ideas and recommendation to an authentic audience of decision-makers.
* Upon completion of the project, students are inspired to continue their work in water conservation.
 | **Reflection and Connections**Students will document the project by including:* Journals of their reflections on their learning experiences before, during and after the project.
* Develop a poster session presenting their ideas for water conservation recommendations.
* Create a video documenting their project.
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