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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. |
| **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 |
| **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 |
| **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. |