**Teacher Resources**

**Project SWELL (Stewardship: Water Education for Lifelong Leadership)** is a free, standard-aligned K-6 science curriculum about the importance of San Diego County’s water. The curriculum explores the impacts of humans on our waters through a hands-on course of study focusing on water quality and pollution prevention. San Diego Coastkeeper in partnership with City of San Diego, Think Blue, and San Diego Unified School District provides San Diego Unified School District K-6th teachers with free science kits, professional development, and classroom presentations**.**

**Classroom Presentations**

* **Kindergarten & 1st:**Water Environments in Trouble and Clean Water Field Trip: Exploring your Schoolyard and Storm Drains to find pollution sources.
* **1st:**Water conservation:Tap water, where it comes from and how we use it? Students explore maps and engage in math practice.
* **2nd:** What's in Water Moving Through San Diego? Students make watershed models to learn about soil and water interactions and how to prevent pollution.
* **3rd/4th**: "Pollution You Can't See" Marine Debris. Students become dolphins and discover what happens to our trash when it reaches the ocean.
* **5th:**Water in San Diego. Students explore San Diego’s water supply, make runoff pollution (storm drains) models, and learn ways to prevent pollution.
* **6th**: Watersheds in San Diego and Modeling Pollution. Using recyclable materials students make watershed models and learn how human activities impact our water.

[**Download Project SWELL booklet**](https://drive.google.com/file/d/0B-Rv6UPM1BxpWUkwby1kbzhvYTVRZ0c1N3dyc3R0NjlpVVFr/view?usp=sharing)for more information about the K-6th grade lessons. To learn more visit: [www.projectswell.org](http://www.projectswell.org), you can download the curriculum, PowerPoint presentations, and explore how you can use SWELL to teach NGSS and CCSS! Fill out the online classroom request form [HERE](https://goo.gl/forms/73Yy65PYmh3V92u32)! The classroom presentation includes the SWELL kit to teach all the lessons in the curriculum.

Contact: Sandra Lebrón, Education Manager at projectswell@sdcoastkeeper.org or 619.758.7743 x125.

[**Water Education For All**](http://www.sdcoastkeeper.org/learn/drinkable/water-education-for-all) is a free environmental science curriculum available in both English and Spanish and is adaptable for grades K-12 in traditional classroom settings and extracurricular programs. San Diego Coastkeeper education lessons are available for **all** educators (informal and formal) to help students in communities surrounding San Diego County gain a better understanding of San Diego ecology and pollution, and to develop a sense of stewardship and knowledge of specific actions they can take to protect San Diego habitats and water. You can download all lessons and educational support materials about watersheds, water quality, marine debris, weather vs. climate, natural hazards and disasters, and animal adaptations.

You can borrow our [Water Education For All](http://www.sdcoastkeeper.org/learn/drinkable/water-education-for-all) traveling kit -- for free. It has everything you need to facilitate hands-on learning with water quality monitoring test kits, beach cleanup grabbers, materials to build watershed models and more.

Contact: Sandra Lebrón, Education Manager at slebron@sdcoastkeeper.org or 619.758.7743 x125. To learn more visit [www.sdcoastkeeper.org/learn/drinkable/water-education-for-all](http://www.sdcoastkeeper.org/learn/drinkable/water-education-for-all).