

# Splash Science Mobile Lab



*Today I learned a lot about water conservation and will always remember to not waste and pollute water.*

—6th grade student  
Oak Valley Middle School



Splash Science Mobile Lab is a completely self-contained mobile science laboratory offering students the opportunity to learn about watershed issues by acting as scientists to solve a water-quality mystery. The standards-based program is aligned with the Environmental Education Principals and Concepts.

Through Splash Science Mobile Lab, students walk away with a better understanding of how water pollution affects the environment, humans, and wildlife by participating in six hands-on stations involving microscopes with live specimens, chemistry experiments, activities on state-of-the-art computers and much more.

## Splash Science Mobile Lab stations include:

- **Storm Drains Station** demonstrates the differences between storm drains and sewer systems, and shows students how pollution around the neighborhood travels through watershed to local estuaries and the ocean.
- **Microscope Analysis Station** allows students to investigate two of the five main pollutants of concern in estuaries and the ocean.
- **Geographical Information Systems Station** showcases the different watersheds in the region and how the urbanization of San Diego and the creation of storm drains have changed the natural topography and water flow.
- **Water Quality Station** explores the ways humans impact the quality of our water resources and explore ways to avoid further pollution.
- **Water Conservation Station** explains how living things need fresh water and that people have a direct effect on the availability and quality of water in their environment.
- **Life Around the Estuary Station** shows how humans play an important role in protecting local estuaries as well as the plants and animals that call it home.

Splash Science Mobile Lab is perfect for elementary and middle-school students. The fee includes presentations for four classes.

For more information or to book, please visit [www.sdcoe.net/outdoored](http://www.sdcoe.net/outdoored) or call 619-491-3183.

*We are so grateful to have the Splash Lab experience. Their energetic delivery of valuable education on our local watersheds has helped our students learn about their direct connection to the environment through these hands-on experiments. Our students have realized their actions can positively impact our waterways.*

—Beth Foster, Teacher  
Innovations Academy

**Book Splash Lab Today! 619-491-3183**