








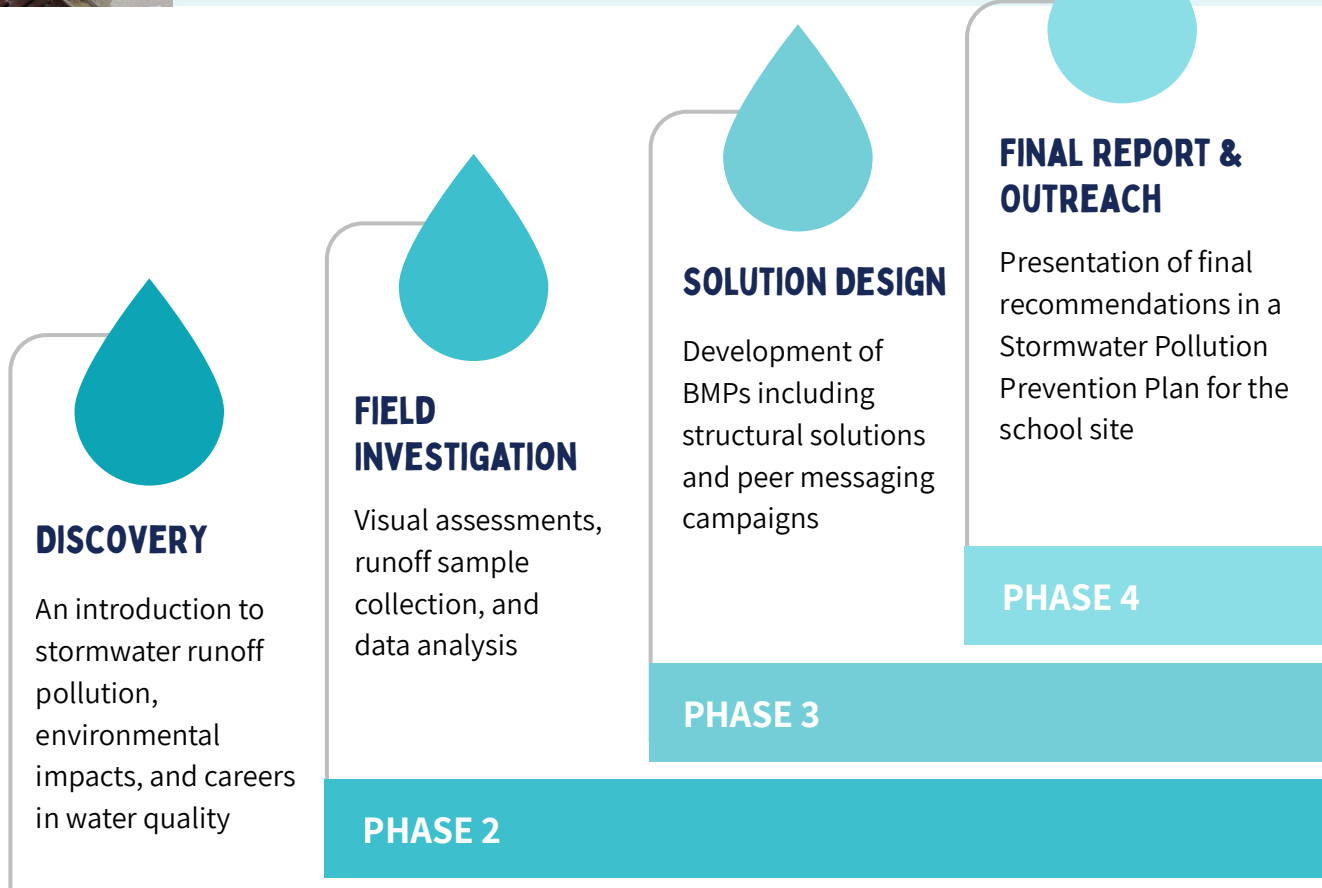
STORMWATER QUALITY LEADERSHIP PROGRAM

The Stormwater Quality Leadership Program follows the path that pollutants take from our neighborhoods through the storm drain system to waterways downstream. After collecting, testing, and analyzing runoff samples, students design mitigation strategies and present their solutions to school and city officials.



-  Customized curriculum tailored to the local watershed, school site, teacher, and class
-  All equipment provided for sampling, testing, storm drain maintenance, and labs
-  Ongoing one-on-one teacher support from a certified water quality expert
-  Materials for developing final Stormwater Pollution Prevention Plan
-  Hands-on, NGSS-aligned learning for internship credit

PROGRAM PHASES



DISCOVERY

An introduction to stormwater runoff pollution, environmental impacts, and careers in water quality

PHASE 1

FIELD INVESTIGATION

Visual assessments, runoff sample collection, and data analysis

PHASE 2

SOLUTION DESIGN

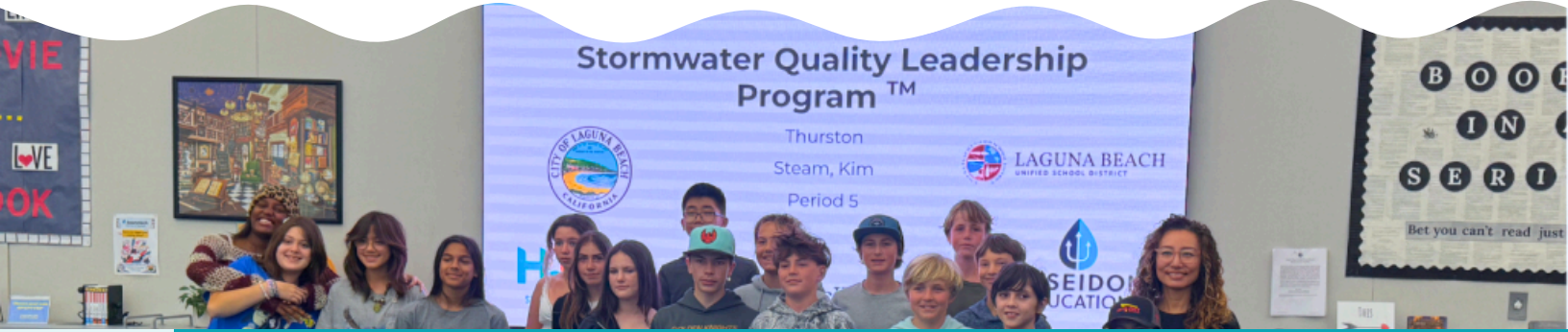
Development of BMPs including structural solutions and peer messaging campaigns

PHASE 3

FINAL REPORT & OUTREACH

Presentation of final recommendations in a Stormwater Pollution Prevention Plan for the school site

PHASE 4



“Not only were students able to get their hands dirty, but they were trained on what stormwater professionals do. They can wear their experience like a badge of honor!”
- Javier Ayala, CTE Coordinator, Santa Ana Unified School District

“This program directly connects the community to their water agency and helps them understand the value of the services the agencies provide.”
- Tiffany Boyd-Hodgson, Board of Directors, Vallecitos Water District

“All of these real world experiences will help them as they move through education and find a job in the future...A lot of them have expressed a new interest in careers related to the water industry, especially after our field trip to the reclamation center in San Clemente.”
- Amy Morrison, Teacher, Bernice Ayers Middle School

OUR PARTNERS



INTERESTED IN EMPOWERING THE NEXT GENERATION OF WATER LEADERS?

Contact us: www.poseidoneducation.com | info@poseidoneducation.com

