



WE4G | WATER ENGINEERING 4 GOOD

A hands-on **STEAM** challenge where students tackle real-world water issues using problem-solving skills and artificial intelligence.



Choose from one of three topics:



**Water Reuse
& Recycling**



**Water
Conservation**



**Capture &
Harvesting**

Students will:

**BUILD
CONFIDENCE**

**STRENGTHEN
CRITICAL THINKING**

**DEEPEN UNDERSTANDING OF
EMERGING TECHNOLOGIES**

Through guided research, design, testing and presentation, students learn to create practical solutions that can help address current water resource challenges. They also explore the differences between AI-generated ideas and those shaped by human creativity and decision-making.

Open to grades 8-12

Dates: October 15, 2026 - April 15, 2027
Optional meetings: Thursdays at 4:00 pm

For program details, contact:
Program Coordinator | Omar Urquieta | ourquieta@mwdh2o.com

About Metropolitan

The Metropolitan Water District of Southern California is a state-established cooperative that provides water to its 26 member agencies in a service area of nearly 19 million people across six counties. The district imports water from the Colorado River and Northern California to supplement local supplies, and helps its members to develop increased water conservation, recycling, storage and other resource-management programs.

**BE INFORMED,
BE INVOLVED**

www.mwdh2o.com



@mwdh2o