





MWRA Classroom Presentations

available dates:

February: 2/10-2/14, 2/19-2/21, 2/24-2/28

 **March:** 3/3-3/7, 3/11-3/14, 3/17-3/20,
3/24- 3/26

 **April:** 4/2-4/4, 4/7-4/11, 4/14-4/18,
4/22-4/25, 4/28-4/29

Please email jacqueline.collins@mwra.com
to schedule your presentation.

Presentations will be booked on a first
come/first serve basis.

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School
Education
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MWRA Classroom Presentation Descriptions

Drawing the System

Recommended grade level: 2-4

Students are introduced to the water delivery system. Using crayons and large paper rolled out in the middle of the classroom, students work together to create a map connecting pipes to buildings in their community.

pH Activity

Recommended grade level: 5-8

Questions answered during this presentation include...How does the MWRA treat drinking water?...What makes water safe to drink?...What is lead and how does it present a problem in drinking water supply systems? Using gloves and goggles, students will work in groups to measure the pH of drinking water.

Dwayne the Storm Drain

Recommended grade level: K-4

“Dwayne” takes students through each season explaining how nature and humans affect the storm water system. After reading this colorful big book, students will understand their connection to the system.

Building the System

Recommended grade level: 3-5

Using straws and cardboard tubes, students will build a model water distribution system throughout the classroom. Discussion subjects include water pressure, public health and safety, maintenance, repair, and planning of infrastructure.

EarthEcho Water Challenge

Recommended grade level: 5-12

Students conduct water temperature, pH, dissolved oxygen, and turbidity tests on a local body of water.

