



What teachers are saying...

“...an excellent presentation...fun and engaging!”

“...very appropriate for my grade level. The students loved the visual demonstrations and hands on activities.”

“Meets content standards very well...all information was extremely relevant!”

“This lesson is fun and educational...perfect...like a field trip without the bus!”



What students are saying...

“I learned that there is more salt water than fresh water and I am drinking the same water the dinosaurs drank!” –Maysee, Grade 2

“You showed us how water is used over and over again. I loved the part when you made the dirty water turn clean!” –Vang, Grade 3

“Thank you for coming to teach us about the water cycle. I like the story the best and all of it was fun.”
–Emma, Grade 1

“At home I am trying my best not to waste water.” –Isiah, Grade 3

“I found out that our water comes from melting snow in the mountains, and that it’s very old. I loved the water cycle game!” –Krystal, Grade 5



SAWS Water Education Programs

This brochure includes brief descriptions of the stimulating, in-classroom water education programs we offer educators in all schools in the City of Stockton metropolitan area. Each grade specific program is designed to support your classroom curriculum and provide California Content Standards based learning that will inform and educate students about the practical and scientific concepts behind society’s need to conserve water.

SAWS, the Stockton Area Water Suppliers, is an association of water professionals from the California Water Service Company, the City of Stockton, Stockton East Water District, and San Joaquin County. We understand that one of the best ways to encourage the wise use of water is to educate our young citizens about the precious nature of water as a necessary resource for society’s survival.

Please review this brochure and call us with any questions.

To Schedule Your Presentation...

Email or call
Kristin Coon
Water Conservation Coordinator
Stockton East Water District

kcoon@sewd.net
or
(209) 444-3126

Space is limited; presentations will be booked on a first-come, first-served basis

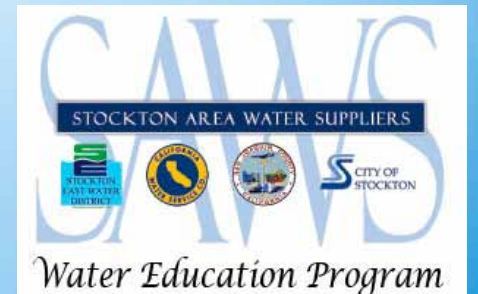
Water Education Programs



Standards Based Learning for Stockton Area Schools

FREE PRESENTATIONS

Sponsored by
Stockton Area Water Suppliers (SAWS)





CLASSROOM PRESENTATIONS

Kinder/Grade 1 “Water Cycle Story”

This presentation provides an introduction to the water cycle and water’s three states of matter. A flannel board story uses colorful pictures and scenarios to discuss how we use water in our lives and how water’s three “costumes” play an important part in the water cycle. The concepts of recycling and conservation are also discussed. Midway, we break for a “cloud stretch” and a song. The program ends with a water themed game.

Program Duration:
70 minutes.

This program is most effective for late-year Kindergarten and Grade 1 students.

Standards: Hist/Soc Sci: K.1.1, K.4.2. Phys Sci: K.1.a, b, c., 1.1.a,b. Life Sci: 1.2.b, 1.2.e. Earth Sci: K.3.a, b, c. 1.3.b, c. Invest/Exp: K.4.a, K.4.d. 1.4.a, c, g.



Grade 4 or 6 “California Water”

Eureka! Liquid Gold! From the gold rush to modern day farming, water affects every aspect of our lives here in California. In this program, students vie for water rights in a game designed to demonstrate how water availability affects growth and progress in our state. This knowledge is linked to the processes used to bring food to our tables and move water to arid southern regions of the state through map interpretation and hands-on activities. Requires some preteaching.

Program Duration: 2 hours

Standards: Hist/Soc Sci: 4.1.3, 4.1.4, 4.1.5, 4.3.3, 4.4.2, 4.4.7, 4.5.5, 6.2, 6.4



Grade 5 “The Incredible Journey”

Learning is fun as students become water molecules in a fast-paced game that moves them from oceans to rivers, plants, glaciers, lakes and clouds; evaporating, condensing, transpiring, accumulating, and precipitating to demonstrate the endless process of the water cycle. The program also includes an in-depth review of the water cycle and a water filtering demonstration. On-site water treatment plant tours are also available for Grade 5 classrooms.

Program Duration: 90+ minutes

Standards: Phys Sci: 5.1.b, 5.1.g. Life Sci: 5.2.e, 5.3.a, 5.3.b, 5.3.c, 5.3.d, 5.3.3, 5.4.b. Invest/Exp: 5.6.g



Grade 2 “H2O to Go”

The Grade 2 program focuses on water in motion. Students will trace water’s journey from the mountaintops to our faucets and learn about the push/pull forces used to move water in nature and in man-made conveyance systems. Weather permitting, the class will move outdoors for hands-on pumping and siphoning activities (water activities can also be done inside classrooms with a roomy sink area). The program concludes with a question and answer session about water in motion.

Program Duration:
90 minutes

Standards: Phys Science: 2.1.c, d, e. Invest/Exp: 2.4.g

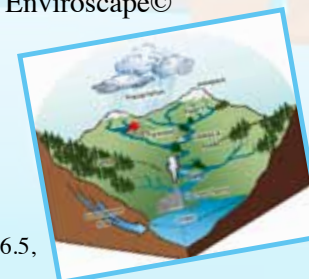


Middle School “Our Watershed”

...we all live downstream
What is a watershed? How do our actions in our environment affect the quality of the water we drink? Why is stormwater management important in maintaining a safe, clean water supply? This interactive presentation defines and demonstrates the concepts of watersheds, point and non-point source pollution and stormwater. Students work together in groups using Enviroscope© Models to demonstrate how activities within a watershed can affect drinking water.

Duration: 90+ minutes

Standards: 5.3, 6.1, 6.2, 6.4, 6.5, 6.6, 6.7, 7.7



Grade 3 & 4 “Water Matters!”

This presentation takes an in-depth look at the hydrologic cycle and water’s three states of matter. Students will see a demonstration of the ratio of salt water to fresh water on earth and relate this ratio to the water cycle’s amazing ability to provide the earth with a reliable, clean, fresh supply of H2O. A hands-on activity helps students discover and understand how liquid water’s cohesive properties relate to every day uses of water and the delicate balance of our natural ecosystems. Stockton’s water sources are discussed. A water filtering demonstration concludes the program.

Program Duration: 90 minutes

Standards: Phys Science: 3.1.e, f, g, h. Life Sci: 3.3.c, 4.2.b, 4.3.a, b. Invest/Exp: 4.6.c



After School/Event “H2OLYMPICS”

How many water drops will fit on the head of a penny? Can you negotiate the water maze? Make a paper clip float? The SAWS H2Olympics combines water science and fun to make your special event even more special! This program can be structured to serve up to six classes. Great for farm days, after school programs and other organized special events.

Requires volunteer help. For Details: kcoon@sewd.net or (209) 444-3126

