

SCV WATER'S EDUCATION PROGRAMS

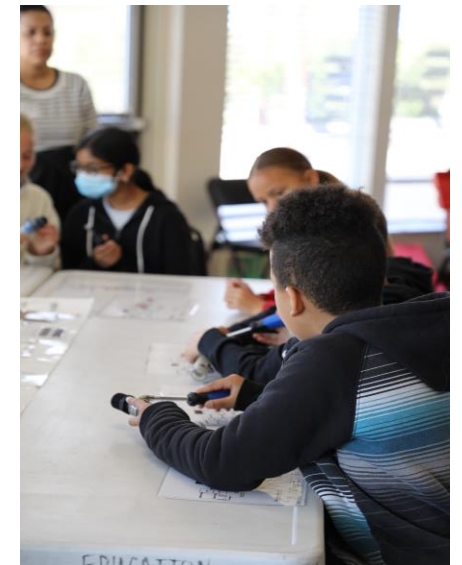
October 19, 2023

**Public Outreach and Legislation
Committee Meeting**



OVERVIEW

- School Education Program
- 2022-23 Stats
- Environmental Science Workshop Program
- Scouts Program



SCHOOL EDUCATION PROGRAMS OVERVIEW

- Available to all schools within SCV Water boundaries
- Program longevity of more than 25 years
- Highly valued by teachers throughout the community
- Established relationships with teachers, administrators and districts throughout the SCV
- Award-winning programs
- Curriculum features:
 - Interactive student activities
 - Interesting and age-appropriate water treatment and conservation topics
- Programs aligned to curriculum taught in each grade level



SCHOOL EDUCATION PROGRAM GOALS

To continue our school programs that increase awareness and understanding about various aspects of water including:

- The water cycle
- Water supplies (where our water comes from)
- Water conservation
- Water treatment
- Water quality and drinking water requirements
- Water uses
- The value of water



In support of Strategic Plan | Goal A: Customer/Community | Strategy A.2: Proactively communicate with and engage our community on water matters of importance to the region positioning SCV Water as a leading resource and reliable authority on water issues.

SCHOOL PROGRAMS - ELEMENTARY



Kindergarten – Second Grade

Presentations are conducted at the elementary school in each classroom. All three programs are different for every grade level and focus on water cycle, state water project and water conservation.



Third – Sixth Grade

Field trips are conducted at the SCV Water Treatment Plant. These programs are different for every grade level, and focus on water conservation, treatment, state water project and water quality.

SCHOOL PROGRAMS – JUNIOR HIGH

Junior High Programs

They are all designed to be presented in science classrooms at the school sites.

Seventh grade focuses on waterborne pathogens and water treatment.

Eighth grade focuses on water treatments, the state water project, aquifers and tap water vs bottle water.



2022-23 OVERVIEW

In our first year returning to in-person classes post-COVID shutdown, we taught **8,316** students and **691** adults. That was a **very successful return**. Teachers and students were thrilled to have us both back in their classrooms and to get to visit the Agency again.

<u>Year</u>	<u>Students</u>	<u>Class Type(s)</u>
2018-2019	10,101	In-person, pre-COVID, including Jr. High and Enviro Science.
2019-2020	6,338	Aug. '19 - March '20 shutdown. No Jr. High or Enviro Science.
2020-2021	5,714	Nov. '20 - July '21 virtual. No Jr. High.
2021-2022	5,624	Virtual with students in the classrooms. No Jr. High.
2022-2023	8,316	Return to in-person. No Jr. High or Environmental Science.

We look forward to another successful year educating students across the Santa Clarita Valley about water!

ENVIRONMENTAL SCIENCE SUMMER WORKSHOPS

A 10-year program with students from various high schools within the Hart High School District.

Program Sunset – FY 2022/23

Changes in school policies impacted the program. Attendance drastically declined due to the following:

1. The Hart District no longer requires summer assignments – students and teachers not motivated to attend
2. Some teachers felt offering a summer program (even for extra credit) was inequitable because some students couldn't attend
3. In the last 5 years, most teachers had difficulty getting class rosters to let students know about the program until after school started.



NEW SCOUTS PROGRAM

Demographics

- Younger Scouts (Grades 1-5)
- Older Scouts (Grades 6-12)

Options for Participation

- As a patrol, pack, troop or individual with adult chaperone

Program History & Timeframe

- Summer 2023 – Pilot Program
- Summer 2024

Scout-Specific Curriculum

- Based on the scout merit badge and water journey requirements
- Activities and lessons pulled from scout handbooks



Thank you for your continued support of the education department and our school programs.

