



Agriculture In The Classroom Grades K-2

- Fall Pumpkin Reading Event: Life Cycle of a Pumpkin.
- Read Across America: Celebrating Dr. Seuss' Birthday.
- Spring Reading Event: Celebrate Earth Day with a new book and activity every year.



Food Connections

3rd grade: In this three day program students investigate the process of growing food, and how it get to our plate. Students receive a free Apple Ag Mag.



The Agricultural C's of Arizona

4th grade: Three days packed with classroom activities including dissecting a cotton boll, graphing Arizona grown commodities, and "Beefing" up on grammar.

Our Sponsors



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Conservation District
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*FREE Sustainable Agriculture
& Water Conservation
Programs
Grades K-8*

SUSTAINABLE WATER PROGRAMS



Kids Conserve Water

Kindergarten-4th grade

Kids Conserve Water is a classroom program designed for grades Kindergarten through 4th, which emphasizes the importance of conserving water. All classrooms are visited four times a year. Each visit includes an informational text selection and a short STEM based activity. Each child keeps the activity book at the end of the year.

Essential Questions:

- Where on Earth is water found?
- How does water get into and out of houses?
- Why is it important to SAVE and NOT waste water?
- How can we conserve water?

Water Stewardship Programs 5th-6th Grades

All of the Water Stewardship programs are three day programs aligned to Next Generation Science Standards, Arizona College and Career Ready Standards, and integrate STEM activities. All programs have an associated field trip.

5th Grade: Water Connections



Water Connections occur between Physical Science & Nature, The World & Water. Students follow the path of a drop of water by reading *A Drop Around the World*, by Darbara Shaw McKinney. Students then explore the physical properties of water and its connections in nature at Dead Horse Ranch State Park.

6th Grade: Ground Water & Springs



Students understand the link between groundwater and surface water by interacting with a groundwater model, creating a class groundwater model and designing maps displaying all the watersheds in Arizona. On the third day Students explore Big Springs Natural Springs in Clarkdale and learn more about the historical significance of the Verde River at Tuzigoot National Park.

7th Grade: Top 10 Wanted



These lessons educate students about the economic, social and ecological impact of native and invasive species in the Verde River watershed by creating “Wanted” and “Found” posters along with a fieldtrip to Montezuma Well to see and understand the impact of invasive species on our natural world.

“Love what they do with children and environmental education.”

8th Grade: Properties of Water



Students evaluate how the health and quality of a river affects all water users including human, agriculture, animal and industry. After touring a local Waste Water Treatment Plant, students will perform onsite water evaluations. Activities at Dead Horse Ranch State Park include an evaluation of river health and an interactive demonstration of how everyone contributes to the pollution of a river as it flows.