

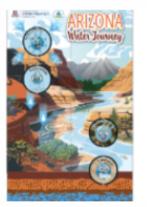
COOPERATIVE EXTENSION Arizona Project WET Groundwater Education

project WET



Eligible Rural Arizona Communities

Generously Funded by EPA





Opening January 2025!

Limited slots. Please book in advance to participate in our exhibition. \$2000 awarded to contracted site steward!

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Summary

The Nature of Groundwater Exhibit

- Educates on groundwater's role in the hydrological cycle and its importance.
- Interactive displays show groundwater replenishment and threats like pollution.
- Features aguifer models and technologies for groundwater management and conservation.

Arizona Project WET presents an interactive exhibit on the groundwater system to raise awareness and understanding of groundwater interdependence.

The exhibit includes:

- Hands-On Activities: Engaging workshops for teachers and students to explore groundwater systems and the importance of conservation.
- Community Engagement: A mobile exhibit educating the public on the impact of community activities on shared aquifers.
- Educational Materials: Resources on water well maintenance and contamination prevention.
- Workshops and Discussions: Professional development workshops for teachers, featuring guest speakers and discussions on regional groundwater conditions.
- Art and Media: Collaborative art projects and screenings of the Arizona Groundwater Video Series to enhance learning.



Elementary Level: Exploring Groundwater

- Activities include observing water recharge.
- Simulate the impact of pollution.

Middle School Level: Groundwater Guardians

• Emphasis on protecting Arizona's aquifers.

High School Level: Groundwater Connections

 Map Arizona's water journey from CAP (Central Arizona Project) to Tap.





APW GROUNDWATER INTERACTIVE EXHIBIT

Arizona's Water Cycle and Groundwater

- Explore how the water cycle affects groundwater availability in Arizona.
- Model the relationship between groundwater systems, the water cycle, and watersheds.

Impact and Conservation of Groundwater

- Assess the effects of land use and pollution on groundwater resources.
- Implement sustainable practices to conserve and protect groundwater.



ARIZONA PROJECT WET (APW) DEVELOPS WATER-LITERATE LEADERS BY PROVIDING HANDS-ON EXPERIENCES AND PROFESSIONAL GROWTH, PROMOTING GROUNDWATER CONSERVATION AND SUSTAINABILITY THROUGH COMMUNITY PARTNERSHIPS.