

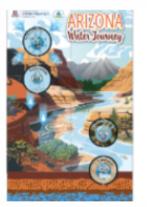
#### COOPERATIVE EXTENSION Arizona Project WET Groundwater Education

## 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!

Email: AZ-ProjectWet@arizona.edu



#### 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.