



Overview

The WaterSIMmersive project is designed to help community members from a wide range of backgrounds—especially those who have historically been underrepresented in key conversations—deepen their understanding of their local water systems and their relationships with water.

Water is more than a resource to be managed; it is a living presence that connects ecosystems, cultures, economies, and generations. This project invites participants to explore where water comes from, how it moves through landscapes and communities, who and what depend on it, and how our choices shape its future. We also recognize and honor diverse cultural perspectives that understand water as kin—an entity with which we are in relationship, carrying responsibilities of care, reciprocity, and respect.

Through exhibits developed in collaboration with communities across the state, we aim to inspire STEM learning alongside place-based knowledge, cultural wisdom, and community leadership. By bringing these ways of knowing together, WaterSIMmersive empowers people of all ages to make informed, values-driven decisions that sustain the health, dignity, and vitality of Arizona communities for generations to come.





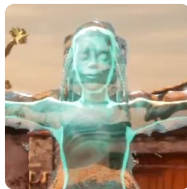
Games and Experiences

Explore interactive games, conversations, and virtual experiences designed to help you learn more about water: how it moves, how we use it, and why it matters. From browser-based games and water-focused chatbots to a virtual water treatment facility tour, these experiences invite you to discover, play, and learn at your own pace.

All games and experiences are modular and customizable. They can be mixed and matched across **events and exhibits**, allowing communities to shape the content, tone, and focus to reflect their local water histories, needs, and priorities.

[Immersive and Experiential Media](#) | [Interactive Games and Simulations](#) | [Stories of Place and Water](#) | [Participatory and Civic Engagement Tools](#)

Immersive and Experiential Media



Being Water Game

An interactive screen-based experience where participants become a "water spirit" and travel through different water forms and uses across Arizona, performing tasks and learning about the water cycle and conservation.



360° Virtual Tour

Advanced Water Purification

An interactive 360° tour lets users explore an AWP plant step-by-step through panoramic scenes and pop-up explanations. It offers an accessible way to see how recycled water becomes safe drinking water.



Flow Forward VR Game

Advanced Water Purification

A virtual reality experience where participants ride a nanosub through the pipes of an Advanced Water Purification (AWP) plant, battling contaminants and learning how water is cleaned, purified, and tested for safety. [Watch a gameplay demo.](#)



Arizona Water Chatbot

A chatbot where community members can ask questions about water in Arizona and receive real-time answers through the Arizona Water Chatbot. Designed to make water topics accessible and engaging for all ages.



Riverbot

A chatbot that helps users explore local river systems through story and place-based knowledge. It encourages relational learning, inviting users to see waterways as connected to community, culture, and future stewardship.

Hear what happened when someone turned RiverBot's poetic response into a song and music video—showcasing an unexpected collaboration between human creativity