Welcome to Conservancy Kids!

Become a junior scientist, exploring the natural world, asking questions, and making discoveries. Join us for an adventure that will take you outdoors, around the house, and into the incredible Sonoran Desert.

Welcome to Conservancy Kids! We’re excited to see you!

Water in the Desert

We know water is an incredibly important resource in the desert. In such an extreme environment, native plants and animals have developed awesome adaptations that allow them to go without water for long periods of time. Since water is typically so scarce, rivers are critical to the survival of many species. Without the different rivers in Arizona, major habitats would disappear and with them the incredible plants and animals that call these places home.

The San Pedro River

The San Pedro River starts in Sonora, Mexico and flows north for 143 miles through southeast Arizona until it meets up with the Gila River in between Phoenix and Tucson. The river has portions that flow year-round, creating incredibly important ecosystems for plants and wildlife that would otherwise be unable to survive in the hot, dry desert landscape. The San Pedro provides critical habitat for two-thirds of the bird diversity in the United States—that’s a lot of birds! Join Nicole as she talks with Taylor Hanson about the San Pedro River and its importance to the environment.

Where can you find water in the urban desert?

If you live in the greater Phoenix metro area, you can still enjoy places with water! Check out the different recreation areas below:

- Riparian Preserve at Water Ranch (Gilbert)
- Hassayampa River Preserve (Wickenberg)
- Rio Salado Riparian Restoration Area (Phoenix)
- Tempe Town Lake (Tempe)
- Fountain Park (Fountain Hills)
- Lake Pleasant Regional Park (Peoria)
- Saguaro Lake (Mesa)

Connect!

Check out more Conservancy Kids Newsletters at https://www.mcdowellsonoran.org/education

Nicole Kallman, Education Manager
Nicole loves science and exploration. In college, she studied physics and biology. Now, she shares her excitement about science with others, encouraging everyone to follow in the footsteps of Miss Frizzle: “Take chances, make mistakes, and get messy!”
nicolke@mcdowellsonoran.org

Taylor R. Hanson
Taylor is a young professional in wildlife biology and conservation. Currently working in Southeast Arizona, she wants to share with people the desert and it’s incredible wildlife.