Santa Ana Youth Hands-on Hydrology Outreach
SAY H2O

Water sustains all life on the
Pueblo of Santa Ana

Pueblo of Santa Ana
Department of Natural Resources
Overview

1. Background of SAY H2O and history of EPA CWA106 funding

2. Expanded summer program to incorporate community-based elements and Keres

3. Developed watershed approach to educating students about water quality and water issues that affect the Pueblo
Water sustains all life on the Pueblo of Santa Ana
SAY H2O Collaborators

- Tribal Leadership and Tribal Council
- Tribal Historic Preservation Office
- Wellness Program
- Department of Education: Language and Culture Program
Tribal Leadership and Tribal Council
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Hydrologic Cycle in Keres

- **U-sra-tra** (Sun)
- **Ts’i-na-tsi-traa-tyu** (Transport)
- **Ts’i-sr-kaa-a** (Condensation)
- **Ts’i-ts’i-sr-pa** (Transpiration)
- **Ka-cha-a’ta / Ka-we-ta-a’-ta** (Raining / Snowing)
- **Ma-tyu-tyu-ka** (Evaporation)
- **Ha-we Tsi-sti-tu** (When the snow melts (Run Off))
- **Ku-wai-sru** (Body of Water (Pond/Lake))
- **Nu-nts’i-sr-kai-i’-ku** (Infiltration)
- **Yu na-ya ts’i-tsi ts’i-sr-pii-ya-a’-ta** (The water is flowing underground)
- **Plant Uptake**
- **Groundwater Flow**
2009
The Future of SAY H2O
Any Questions?