



# Arizona Water Festival Unit Guide



Thank you for participating in the Arizona Water Festival program! Our program assessment shows that students who experience the entire Water Festival unit, from pre-lessons to post-lessons, get far more out of the experience than their peers who only attend the festival without any pre- or post-festival teaching. We know that both classroom time and your own prep time are precious, so we've tried to make this as easy as possible for you. This chart will show you what to do, and what standards you'll be covering as you do it!

Before the Festival

After the Festival

Take the: **PRE-TEST**

Learn about <b>Watersheds</b>	By Doing: <b>Seeing Watersheds, warm up Branching Out</b>	Using: <b>WET Guide 2.0, p. 187 Supplement</b>	Science Standards: <b>3.1, P.O. 1,2; 4.3, P.O. 1,2;6.3,P.O.1,2*</b>
Learn about <b>Water Cycle</b>	By Doing: <b>Water Models</b>	Using: <b>Supplement (Old WET Guide)</b>	Science Standards: <b>2.2, P.O 1, 3</b>
Learn about <b>Groundwater</b>	By Doing: <b>Get the Groundwater Picture, parts I &amp; II</b>	Using: <b>WET Guide 2.0, p 143</b>	Science Standards: <b>4.3, P.O. 1, 2, 3, 4</b>
Learn about <b>Water Conservation Technology</b>	By Doing: <b>Blue Planet Activity A Drop in the Bucket</b>	Using: <b>Discoverwater.org WET Guide, 2.0, p. 257</b>	Science Standards: <b>3.1, P.O. 1,2; 4.3, P.O. 1,2;6.3,P.O.1,2</b>

Attend:  
**WATER FESTIVAL!**

Science Standards:  
**3.1, P.O. 1,2; 4.3, P.O. 1,4; 6.2, P.O. 1,2,3, 6.3, P.O. 1,2**

Learn about <b>Watersheds</b>	By Doing: <b>Storm Water, Part II Sum of the Parts</b>	Using: <b>WET Guide 2.0, p. 395 WET Guide 2.0, p. 283</b>	Science Standards: <b>3.1, P.O.; 2.0, P.O. 4</b>
Learn about <b>Water Cycle</b>	By Doing: <b>Blue Traveler Activity Thirsty Plants</b>	Using: <b>Discoverwater.org Supplement</b>	Science Standards: <b>2.1, P.O. 2; 4.1, P.O. 1;6.3, P.O. 1, 2;</b>
Learn about <b>Groundwater</b>	By Doing: <b>Common Water</b>	Using: <b>WET Guide 2.0, p 249</b>	Science Standards: <b>4.3, P.O. 1, 3, 4</b>
Learn about <b>Water Conservation Technology</b>	By Doing: <b>Water Detectives Activity**</b>	Using: <b>Discoverwater.org</b>	Science Standards: <b>4.3, P.O. 4</b>

\* Note that Strand 1 Science standards are covered throughout the unit as you explore water through scientific inquiry!!

\*\*If internet access is an issue, consider using "My Water Footprint," p. 441

Take the: **POST-TEST**

**Engagement \* Impact \* Inquiry**