



Arizona Project WET
Arizona Water Festival Teacher
Workshop
Facilitator: Water Festival
Team Member

Objectives:

- Infuse thinking, communication and collaborative learning skills into classroom instruction
- Model the *Inquiry process* - using problem solving and critical thinking skills with locally and regionally relevant content
- Deepen *content knowledge* on the important topic of water
- Prepare students for Arizona Water Festival

8:00 Questionnaire and Introductions

8:15 Overview and Science Notebook

8:30 Thirsty Plants Set-up

8:45 **Watershed Lessons**

- Pre-Festival Lesson: Seeing Watersheds, part I (p.187) and Branching Out (packet)
- Festival Lesson (talk through): Watersheds and Water Sources
- Post-Festival Lesson: Storm Water, parts I and II (page 395) and Sum of the Parts (p. 283)

11:00 **Water Cycle Lessons**

- Pre-Festival Lesson: Water Models (packet)
- Festival Lesson: Incredible Journey (p. 155)
- Post-Festival Lesson: Thirsty Plants (packet)
- Post-Festival Lesson: Blue Traveler (discoverwater.org)

12:00 **Break for the Lunch**

12:30 **Groundwater Lessons**

- Pre-Festival Lesson: Get the Groundwater Picture Adaptation & Part II (p 143)
- Groundwater Festival Activity: Groundwater Model
- Post Festival Lesson: Common Water (p. 249)

2:00 **Water Conservation Lessons**

- Pre-Festival Lessons: A Drop in The Bucket (p. 257)
- Pre-Festival Lesson: Blue Planet (discoverwater.org)
- Festival Lessons: Water History Trunk preview
- Post-Festival Lesson: Water Detectives (discoverwater.org)

2:45 **Wrap-up, Certificates, Evaluations, etc.**

3:00 **Thanks for attending ... see you at the Water Festival!**

Online Resources and
Networking:

APW website:

<https://arizonawet.arizona.edu/>

Textbook Portal (be sure to register your book for electronic copy pages)

<http://portal.projectwet.org/>

Teacher Resources Page:

<https://arizonawet.arizona.edu/content/arizona-water-festival-teacher-resources>

APW Facebook Page:

<http://www.facebook.com/ArizonaProjectWET>

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