

Water Scene Investigation Curriculum Unit Materials List

Intro:

- [WSI-Cold Water Case File #33788DD](#)
- [Student Notes, Arguments and Map WS](#)

LESSON 1: A PLUME PROBLEM

- [PowerPoint Slides Pre-lesson 1 & Lesson 1](#)
- [Google Slides Pre-lesson 1 & Lesson 1](#)
- [PDF Slides Pre-lesson 1 and Lesson 1](#)
- [Lead #1](#)
- [Lead #2](#)
- [A Plume Problem - Copy Pages](#)
- Link to [PDF of entire A Plume Problem Lesson](#) from Foundations Book (need password to download it – **ArizonaPW**)

LESSON 2: WATERSHEDS WORK

- [PowerPoint Slides Lesson 2](#)
- [Google Slides Lesson 2](#)
- [PDF Slides Lesson 2](#)
- [Lead #3](#)
- Spray bottles
- 2 pieces of 8-1/2 by 11 white paper per student (scrap paper can be used if blank on one side) or large pieces of butcher paper/poster paper (2 per table group)
- Water soluble markers (green, blue, brown, red, purple)
- Scotch Tape
- [Runoff & Heat Investigation Worksheet](#) for each student (handout)
- Clipboards (one for each group if possible)
- Temperature gun (provided by APW if attended workshop)
- Link to [PDF of entire A-maze-ing Water Lesson](#) from Project WET 2.0 Book (need password to download it – **ArizonaPW**)

LESSON 3: CSI – WATER & DISEASES

- [PowerPoint Slides Lesson 3 & Sustainability Slides](#)
- [Google Slides Lesson 3 & Sustainability Slides](#)
- [PDF Slides Lesson 3 & Sustainability Slides](#)
- [Lead #4](#)
- Three glasses of water: (one plain water, one water with salt and one murky with dirt or coffee/tea added)
- [CSI Lesson - Copy Pages](#) (Be sure there are enough Disease Symptom Cards for each student. Make four copies of each for a class of 24, five copies for a class of 30, etc.)
- Link to PDF of entire [CSI: Water & Diseases Lesson](#) from *Foundations Book* (need password to download it – **ArizonaPW**, but will provide you with lots of background information and all the associated activities.