



project WET  
WATER EDUCATION TODAY

## Seeing Watersheds

### Tips for Educators Using this Lesson at Home

This lesson is correlated to Grades 4-8 and recommended for upper elementary and middle school aged children. The lesson is correlated as written in the *Project WET Curriculum and Activity Guide 2.0* is meant to show how activities support a standard, performance expectation and/or three-dimensional learning. NGSS correlations are provided in detail in a separate document to demonstrate how the content of the activity provides a three-dimensional learning experience. Common Core State Standards correlations for grade spans assume that teachers will be familiar with the standards for their respective grade level(s) and be able to apply them judiciously.

**Summary:** Students use maps to characterize what a watershed is; to identify the key parts and functions of watersheds; to determine watershed boundaries; to discover how watersheds are named; and to describe how water flows in a watershed based on elevation.

**Common Core:** ELA: RH.6-8.7; RST.6-12.2; RST.6-8.7

**NGSS:** 4-ESS2-1, 4-ESS2-2, 5-ESS2-1, 5-ESS2-2

1. Download the activity for free from the Project WET Store at <https://store.projectwet.org/covid-19-free-resource-downloads.html>
2. Instruct students to go through the digital lesson at their own pace. They must complete the Student Copy Pages as they move through the training. You may also want to ask them to take pictures or video logs of the Warm Up activity.
3. Students can download the Student Copy Pages during the digital lesson. If they cannot print at home, they can still complete the lesson. Ask them to write their answers to the Topographic Maps: What a Relief! on separate paper if this is the case.
4. Give students the link to the digital lesson: <https://lessons.projectwet.org/seeing-watersheds/>
5. Students will go through the lesson at their own pace. They will print or photograph the proof of completions at the end of the course to submit to you.
6. Engage students in online interactive discussion after the lesson. Ask them to research the watershed they live in. What is the major water source that water flows to?
7. Discuss the larger watershed you are in (for example Mississippi or Missouri). Where does it start and where does it empty?

### **Tips for Parents Using this Lesson at Home**

1. Give your child the link to the digital lesson:
2. Allow them to go through the digital lesson at their own pace. They should print and complete the Student Copy Pages as they move through the training.
3. You and your child can download the Student Copy Pages during the digital lesson. If you cannot print at home, you can still complete the lesson. Simply have them write their answers to the Topographic Maps: What a Relief! on separate paper if this is the case.
4. Afterwards, research the watershed you live in. What is the major water source that your water flows into? Discuss the larger watershed you are in (for example Mississippi or Missouri). Where does it start and where does it empty?