

## Time:

Teachers can schedule a service-learning activity [here](#). We recommend students work on the module in the classroom before going out into the field.

**Pre and Post Assessments:** 15 minutes each

**Build a Watershed:** 45 minutes

**Mapping - Follow the Rivers:** 60 minutes; this activity can be broken into two sessions depending on how well the students understand maps.

**Sum of the Parts:** two 50 minute sessions

## Objectives:

*Students will: (1) be able to explain what a watershed is; (2) understand that their water comes from a watershed, of which they are a part; (3) use maps to explore the Missouri Watershed (4) recognize everyone contributes to and is responsible for water quality.*

*Critical thinking question: The water students use goes downstream to many towns and cities, eventually ending in the ocean. Who are the downstream users? Don't forget the ocean animals.*

## Teacher's Guide

1. Print and administer the pre-test
2. Activity: Build a Watershed
3. Activity: Mapping - Follow the River

*A lot of extra information is contained in the teacher's directions compared to the student handout.*

4. Activity: Sum of the Parts

*Please note you will need to have participated in a [Project WET](#) workshop & have access to Project WET materials to fully complete this activity.*

5. Print and administer the post-test