

| Watershed Tourist | | | | | | | | | | | | | |
|--------------------------|--|-----------|------------|-----------|--|--|--|--|--|--|--|--|--|
| Big Ideas | This lesson will introduce elementary students (grades 2-5) to what a watershed is and what our local watershed looks like. | | | | | | | | | | | | |
| Essential Questions | What is a watershed? What is my watershed like? | | | | | | | | | | | | |
| Links to State Standards | EALR 4: Life Science LS2-Habitats/Ecosystems | | | | | | | | | | | | |
| Vocabulary | Vocabulary words introduced for this lesson: <table border="1" style="margin-left: 20px; width: 100%;"> <thead> <tr> <th style="width: 33%;">Watershed</th> <th style="width: 33%;">Water body</th> <th style="width: 33%;">Pollution</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | Watershed | Water body | Pollution | | | | | | | | | |
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| Possible Misconceptions | I don't live in a watershed. The water from my house doesn't go into a local water body. | | | | | | | | | | | | |
| Instructional Strategies | Science notebooks, discussion, maps, Internet research photography. Useful websites: EPA: Surf your watershed http://cfpub.epa.gov/surf/locate/index.cfm What is a watershed http://library.thinkquest.org/06aug/00051/watershed.html | | | | | | | | | | | | |
| Assessments | Discussion, observation, science notebooks and watershed pictures. | | | | | | | | | | | | |
| Lesson Description | <p><u>Introduction:</u> Students answer these questions in their science notebooks: "What do you think a watershed is?" and "How is a watershed related to you?"</p> <p><u>Materials:</u></p> <ul style="list-style-type: none"> • <u>Follow the Water from Brook to Ocean</u> by Arthur Dorros, ISBN 0-06-445115-1 • Map of your school district showing waterways (rivers, streams, ponds, lakes, road ditches and storm sewer system, as available). Local government or public utilities sometimes have maps • Chart paper • White construction paper • Markers, crayons and pencils. | | | | | | | | | | | | |

Extension Materials: Photos of various waterways in and around your watershed. Also check out the video and teaching guide about storm water called "[Lost and \(Puget\) Sound.](#)"

Procedure:

1. After students answer the above questions in their science notebook, read Follow the Water from Brook to Ocean by Arthur Dorros. Discuss vocabulary terms and definition of a watershed. Have students find each "watershed" in the book. Students review what they wrote in their notebooks and write new answers. Discuss the new answers as a class, comparing their knowledge before and after.
2. Display maps of your watershed. Label waterways. Locate students' houses or school on the map. Students make lists of waterways on chart paper. Students speculate about which waterways have water that comes from their house or school.
3. Students provide images from their watershed (drawing, Google maps, or photography)
4. Put it all together into one large image of the watershed showing the flow of water and the plants and animals that live there.
5. In Science Notebooks, students answer the question, Where does the water from my house (or school) go?