



Web-Based Watershed Tools for Grades 4-8

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Purpose

- **Provide additional tools for elementary school science educators to**
 - **Enhance/improve science education library collections**
 - **Integrate watershed, natural resources and environmental education with science and socio-economic aspects**

Relevance to Environmental Education and Missouri Show-me-Standards

Web-based information will assist teachers to enhance student's proficiency in the knowledge, skills and competencies by correlating activities listed in the *Missouri Show-Me Standards*:

- Enhance awareness and knowledge about natural resources and environmental benefits
- Facilitate development of skills, as children grow older, to identify and prevent nonpoint source pollution

Target Audiences



- 4-8th Grade Science, Environmental Agricultural Education Teachers
- 4-8th Grade Students
- Interested local citizens

Project Description

➤ Web-based information includes:

- Nonpoint source pollution
- Stormwater
- Water usage around the house
- Water treatment plant
- The hydrologic cycle
- Water in/outside the house
- Question and answer for each



Missouri Watershed Information Network

Please copy and paste this url into your web browser
to view interactive sites:

<http://outreach.missouri.edu/mowin/Project31903/interacmowin.html>

Implementation

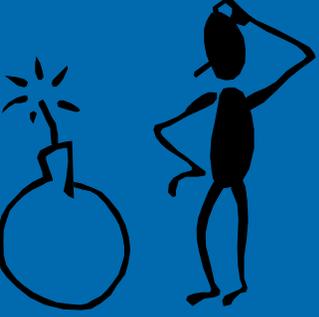
- **Workshops (for teachers)**
 - **Local watershed newsletters and brochures**
 - **Participants: application of learned material**
 - **2/3 undergraduate/graduate hours from local universities**
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Partners

- **James River Basin Partnership**
- **Watershed Committee of the Ozarks**
- **Missouri Department of Natural Resources**
- **Missouri Department of Conservation**

Partners

- **The Bryant Watershed Atlas**
 - **Department of Elementary and Secondary Education**
 - **Environmental Protection Agency**
 - **University of Missouri Columbia**
 - **And many others**
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Who cares?

EVERYONE LIVES IN A WATERSHED



Watershed Stewardship – Its our Responsibility



Contact MoWIN

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Thanks

