

Groundwater Presentations

People of all ages, from third grade to senior groups, can enjoy and learn new things about groundwater through presentations offered by the Michigan Groundwater Stewardship Program.

Presentations cover a variety of topics and include demonstrations with a groundwater flow model. Presentations are designed to be interactive and allow you and your group to be involved in the learning process.

In the past, presentations have been done for school classes, township and city boards, community groups, and clubs.

Groundwater

Everyone's resource
Everyone's responsibility

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The Michigan Groundwater Stewardship Program is a cooperative effort between:

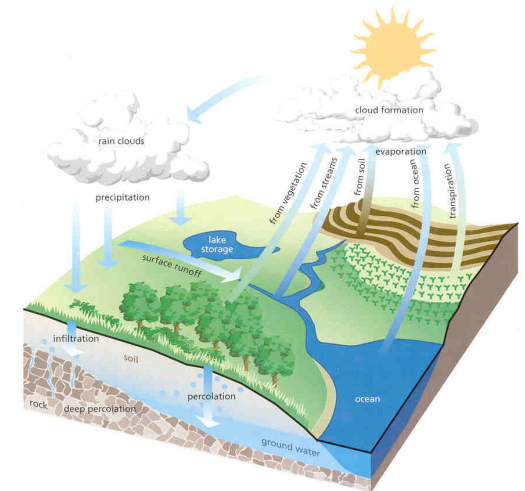
Michigan Department of Agriculture
Michigan State University Extension
USDA Natural Resource Conservation Service
Michigan Conservation Districts
AmeriCorps National Service

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Michigan Groundwater Stewardship Program

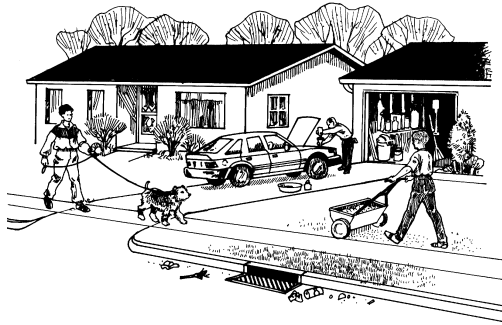
Groundwater Education



Protect your drinking water!

A presentation can help you:

- ◆ Protect drinking water quality.
- ◆ Understand groundwater and how it is used.
- ◆ Lower risks from hazardous household materials like pesticides.
- ◆ Reduce yard runoff that can harm lakes and streams.
- ◆ Improve yard and garden health with environmentally sound practices.
- ◆ Ensure the safety of your well and avoid septic system troubles.
- ◆ Improve handling of household waste.



A variety of topics can be covered. These include:

- ◆ Groundwater basics and the water cycle
- ◆ Drinking water well management
- ◆ Yard and garden care
- ◆ Storing and using hazardous household products
- ◆ Septic system maintenance
- ◆ Homesite risk assessment
- ◆ Lawn risk assessment
- ◆ Shoreline risk assessment for lake or stream side residents.

What is the Michigan Groundwater Stewardship Program?

The Michigan Groundwater Stewardship Program is a non-regulatory body that encourages good stewardship of our groundwater resources. Its role is to provide education, cost share, and technical expertise on groundwater and reduce threats to its quality.

Why should my group have a groundwater presentation?

Groundwater is important because nearly half of all Michigan residents rely on it as their primary water source. This water is susceptible to contamination from a number of homeowner activities. However, with education on proper stewardship this resource can be protected for future generations.

A note for teachers: the topics covered in presentations are in the Michigan Content Standards (III.5 Ecosystems and V.2 The Hydrosphere). A presentation can help prepare your students for the MEAP in a fun and creative way.