



You and your class are invited to attend the STEM

Youth Groundwater Festival

MCSEEP invites you to participate

WITH the McHenry Department of Planning and Development Storm Water and Water Resource Division, McHenry/ Lake County Soil and Water Conservation District, the McHenry Department of Health, Environmental Defenders of McHenry County, Village of Algonquin Water Resource Management, The Land Conservancy, and the Northern Regional Groundwater Protection Planning Committee.

Groundwater

Ground water is the primary source of drinking water in McHenry County. The Youth Groundwater Festival is a learning fair where education is used as the key to addressing the issues of groundwater protection, stormwater management, and watershed stabilization. The activities are directed toward 6th grade students who have the potential to understand the urgency and technical background of groundwater protection.

This is a free of charge STEM festival conducted by area water conservation professionals.

Students will experience a variety of hands-on and interactive stations and will leave with a greater appreciation for our water and its impact on our daily lives.

EMAIL OR CALL TO RESERVE YOUR SPOT TODAY!!

**815-334-4054 or
blgola@co.mchenry.il.us**

When

Friday, May 13th, 2016

8:45 a.m.-2:15 p.m.

Bring a peanut free lunch (**waste free preferred**) & dress for the weather! We will be outside. In the case of predicted lightening or heavy rain the event will be cancelled with notification sent Thursday, May 12th.

Where

McHenry County Soil & Water Auxiliary Building

2222 Dean Street

Woodstock, IL 60098

Activities

Danger in our Town

Why is everyone in "My Town" getting sick? Students become health detectors and identify hazardous waste contaminating a community's groundwater.

Healthy Watersheds

What does a healthy watershed "look" like? At this station students will observe macro-invertebrates as indicators of healthy watersheds and will also perform a variety of water testing.

Stormwater Awareness

Students interact with the Stormwater Floodplain Simulation model and see how engineering, science, and planning come together to reduce flood damage for citizens.

Slow It Down, Soak It Up, Sink It Deep

Water is naturally cleaned by the soil. Students will investigate soil chemistry and porosity while following water's path on site from surface pavement to the watershed.

Each station focuses on **Citizen Action** to make change.

Registration information Space is limited to 120 students! Enrollment is on a first-come first-serve basis.

Be sure to fill out and return this portion of the flier in a stamped envelope no later than: April 29, 2016:

MCSEEP,
Planning & Development
2200 North Seminary Ave.
Woodstock, IL 60098

Questions? Contact Bethany Gola
815-334-4054 or
blgola@co.mchenry.il.us

Yes, my 6th grade class wishes to attend!

School & Teacher Name: _____

Address: _____

City/Zip Code: _____

School phone: _____

Number of students attending: _____

Teacher's Signature _____