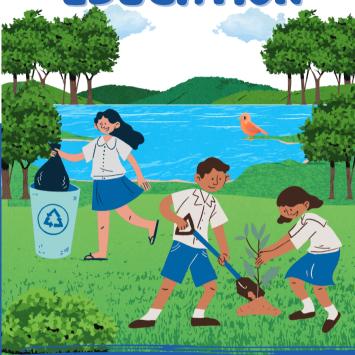


## Programs are:

- Provided by a trained Environmental Health Educator
- Designed for school-age children
- Interactive with hands-on learning opportunities
- Customizable to for specific needs

Funding is provided through the St. Clair County Health Department's Stormwater Management Program.

# CLEANER WATER STARTS WITH EDUCATION



# **Contact Information:**



mbrown@stclaircounty.org

220 Fort Street, Port Huron



www.scchealth.co





# FREE EDUCATIONAL PROGRAMS



# Education Programs

#### The Water Around Me

Students listen to a story about water, then observe a demonstration showing how pollutants affect water quality. (30 minutes)

Grades **K-2** 

#### **My Watershed Address**

Students learn about local watersheds and discover how **Best Management Practices** affect local lakes and rivers. Students also participate in an Enviroscape model demonstration. (50 minutes)

Grades 2-5 Most Requested

#### **Pollution Solutions**

Grades K-2

In this abbreviated program students participate in a handson activity using the Enviroscape model to demonstrate how pollutants move through the watershed. (30 minutes)

#### **Stormwater Cycle**

Students learn about the water cycle and stormwater's role in our local watershed. Students will divide into small groups to conduct an experiment. (50 minutes)

Grades

#### pH and Water Quality

Grades

Students will analyze three aqueous solutions and use results to determine which macroinvertebrates could reside in waterways of similar pH levels. Students will then examine a representative stream sample. (50 - 75 minutes)

#### **One Drop**

Grades

Learn how precious fresh water is and what a valuable resource we have in St. Clair County during this hands-on learning experience. Water conservation practices will be taught. (50 minutes)

#### **Ground Water System**

Study the geology of our region by comparing how water moves through different substrates. Learn about groundwater, wells and aquifers. Apply this knowledge to Best Management Practices. (50 minutes)

Grades 2-5

#### **Virtual Learning**

Grades 5-12

Request a virtual Stormwater presentation or participate in an online lesson. More information is available upon request.

(30 - 50 minutes)

# **IMPORTANCE** OF WATER

#### **Keeps Us** Healthy

An adult's body is made up of about 60% water.



All living things need water to survive. St. Clair County uses about 13.145.256 gallons of water per day.



#### Recreation

Water is used for many fun activities that support the local economy.



#### Michigan's Fresh Water

**Approximately 21%** of Earth's surface fresh water is in the **Great Lakes.** 

### Schedule a FREE program to learn more!

Sources: U.S. Census Bureau, USGS and EPA