

# WATER ON WHEELS

Our free in-school field trip makes teaching about water easy and fun!

The Water on Wheels outreach program comes to you with engaging lessons taught by Gwinnett County Water Resources staff members.

## **Journey Around the Water Cycle:**

First grade students will explore states of water, precipitation, and water as a basic need for all living things. They will also discover where their water comes from and understand that drinking water should not be wasted. Students will play a fun water cycle game and make a bracelet to wear home.

## **Clean Stream Investigation:**

Third grade students will discover how water moves through watersheds as it makes its way to our lakes, rivers, and streams. We will explain how water can pick up pollutants as it travels, and we'll discuss ways to keep our local habitats clean. Students will simulate real environmental sampling techniques by investigating bugs that live in aquatic habitats.

## **Water, Water Everywhere:**

Fourth grade students will discover how water moves in the natural water cycle and throughout our community. We will explain that water changes state at certain temperatures and that the water cycle affects humans as well as nature. Students will play games to reinforce the ideas presented.

## **Building a Better Watershed:**

Fifth grade students will identify pollutants that can appear in a watershed. We will explain that pollutants can enter water bodies from human land use and development. Students will simulate developing their own plot of land and discuss how technology and changes to land development.

## **First grade AKS standards**

- Identify the states of water and where they exist in the environment
- Learn about precipitation types and the natural water cycle
- Investigate water as a basic

## **Third grade AKS standards**

- Investigate the habitats of organisms and the dependence of organisms on their habitat
- Explain the effects of pollution and humans on the environment

## **Fourth grade AKS standards**

- Understand the states of water and identify temperatures that water changes state
- Discover the pathways water takes during the natural water cycle

## **Fifth grade AKS standards**

- Learn how erosion impacts Earth's surface by observing models of impervious surfaces
- Discover how human development and technology can impact the natural environment

For more information or to schedule a program, please contact [DWRschools@gwinnettcounty.com](mailto:DWRschools@gwinnettcounty.com) or 678.376.6722