

Water On Wheels

Our FREE in-school fieldtrip 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, the water cycle, 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. *(Up to 25 students per session, multiple sessions available)*

CSI: 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 and carry pollutants from many sources as it travels, and we'll discuss ways to keep our water clean. Students will learn how we monitor water quality in Gwinnett and will simulate real environmental sampling techniques by investigating invertebrates that live in aquatic habitats. *(Up to 30 students per session, multiple sessions available)*

Building a Better Watershed: **NEW! 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 can impact the surrounding environment. *(Up to 30 students per session, multiple sessions available)*

Water and Your World: **Sixth grade** students will examine how they use water, both directly and indirectly, and compare our water use to other countries around the globe. Through trivia questions, video clips, career exploration, and introduction of future technologies, students will learn how they can have a positive impact on the Earth's limited water resources. *(Up to 125 students per session, multiple sessions available.)* For smaller sixth grade classes, ask about our Water Filtration Challenge. Students learn how their water is cleaned and then design and build their own water filter.

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 need of plants and animals

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

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

Sixth grade AKS standards:

- Learn about the significant role of water in earth processes
- Analyze the importance of understanding systems, models, and scales when exploring water resources



For more information or to schedule a program, please contact:
DWRschools@gwinnettcountry.com • 678.376.6722

Water On Wheels



Teacher Feedback for Water on Wheels (2016 to 2017)

How well did Water on Wheels address your teaching objectives?	
Extremely well	54.7%
Very well	37.7%

How well did the students absorb and retain the information presented?	
Extremely well	43.4%
Very well	45.3%

Was the content presented appropriate for your students' age and abilities?	
The content was right on target	98%

Were the instructor's delivery and teaching methods appropriate for your students' age and abilities?	
The instructor was right on target	100%

Did your students enjoy the program?	
Yes, they loved it	71.7%
They liked it a lot	28.3%

How likely are you to request Water on Wheels again next year?	
Definitely will book the program again	80.8%
Likely to book the program again	13.5%

"Several parents said their child came home and told them all about the Gwinnett County Water System. I talked with the students today (4 days after the presentation) and they had retained the information."

"Thank you again for providing us with this free resource. It was a great supplement and the students really enjoyed learning! We are so appreciative and we will be on the lookout for this again!"

"[The instructor] was excellent. She was very positive and patient with the first graders. She even knew some of the tricks of the trade of how to get the children to listen and be ready."

"The hands-on/visuals were very helpful for the children."

"The instructor was so patient and knowledgeable. My students loved asking questions and they enjoyed the globe activity!"

"It was a great supplement to our materials!"