

# MIDDLE SCHOOL **OUTREACH** 2021-2022

- FREE of charge and offered to public and private schools in Fulton County
- 40-60 minutes long and taught at your school
- Aligned to Georgia Standards of Excellence
- Interactive and can be adapted to meet the needs of your group

#### **SIXTH GRADE**

# **Blue Traveler**

Students play a game to discover the various pathways of water through the natural and human water cycles.

**GSE:** S6E3

#### **SEVENTH GRADE**

### **Macro Mania**

Students investigate the diversity of organisms that can be found in our streams and discover what they can tell us about water quality.

**GSE:** S7L1

#### **EIGHT GRADE**

# Wonderful Wetlands



Students explore the importance of Georgia's wetlands, discuss the threats facing wetland habitats, and propose conservation strategies.

GSE: SS8G1

# **Water Around** the World



Students explore global water distribution and the problem of water scarcity and discuss potential solutions.

**GSE:** S6E6

# **Water Quality** Lab

Students perform water quality tests to explore how abiotic factors can impact life in our streams.

**GSE:** S7L4

# **Water in Georgia**



Students discuss the importance of water in Georgia's past and present, challenges in water management, and conservation successes.

GSE: SS8G1



# HIGH SCHOOL OUTREACH 2021-2022

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- 40-60 minutes long and taught at your school
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#### **WATER FOOTPRINTS**

# Through activities and discussion, students investigate the impact of our daily choices on water use and conservation both locally and globally, and discuss ways to reduce our water consumption.

**GSE:** SB5, SEV4, SEV5

## **WATER QUALITY LAB**







Students discover some of the methods used to monitor water quality in our local streams and discuss human activities that impact water quality and strategies to protect local waterways.

**GSE:** SB5, SEV1, SEV2, SEV4

#### **CAREERS IN WATER**





Students explore some of the careers available in the water and wastewater field, from water and wastewater treatment to laboratory science to system construction and maintenance.

**GSE:** SEV4