

# 2018–19 Curriculum: World of Water

The 2018-19 Global Scholars curriculum explores the role of water in our lives, cities, and world. Students discover the importance of water to the unique culture, commerce, and daily life of their own cities and cities around the world. At the same time, students learn from one another as they investigate some of today's most pressing environmental issues: water pollution, the impact of climate change, and the challenge of providing equal access to clean, safe drinking water.

There are no fees to participate. For more information, visit www.globalcities.org.



#### **Unit 1: Introduction to Global Scholars**

Students are oriented to Global Scholars and the e-classroom. They begin to develop the global and digital citizenship skills they will use throughout the year. They write their first discussion posts to meet their international peers and discuss favorite water-related activities. Each class creates a short video introducing their school, city, and what it means to be a Global Scholar.



### Unit 2: Water Every Day

Students examine water through a personal lens to discover the essential role it plays in their daily lives, culture, and traditions. They learn the importance of water to individual and public health, and calculate their water footprints to evaluate the impact of individual choices. Students develop creative strategies to raise awareness of water use and promote conservation in their schools.



#### **Unit 3: Water in Our Cities**

Students investigate their city's water system—where water comes from, how it is processed, and the challenges of providing clean water. Students identify how local waterways contribute to the economy, transportation, and recreation in their cities, and compare innovations for improving water environments.



#### **Unit 4: Water Connects Us**

Students analyze the water cycle and identify how local actions impact the global environment. They learn about the effects of water contamination and discuss creative new technologies to counter these effects. They research how climate change is shaping water environments and assess potential impacts on city life and landscapes.



#### **Unit 5: Community Action Project**

Students reflect on what they have learned about water access, conservation, and pollution, and design a project that addresses one of these topics. Together with their classmates, they look to cities around the world for inspiration as they implement solutions within their communities.

## What is Global Scholars?

Global Scholars is an international digital exchange program that connects students ages 10 to 13 in cities around the world. Guided by their teachers, students participate in a project-based curriculum and engage with international peers in an interactive e-classroom. Students broaden their perspectives by discovering common experiences and exploring issues through personal, local, and global lenses. They develop global competency skills needed in today's world, such as cultural understanding, appreciation for diversity, digital literacy, and critical thinking.

**Global Cities, Inc.** provides the curriculum, access to the password-protected e-classroom, and year-long professional development. The program is conducted in English, and students with a variety of English-language fluency levels can successfully participate. **Schools** provide at least one computer or tablet with a reliable internet connection for every two students, two hours per week for program activities, and an enthusiastic educator to lead activities and participate in required professional development. There are no fees to participate.

