



# WHAT IS WATER

KC Water offers water quality education to students of all ages. All lessons can be modified for various grade-levels to meet science standards and are free of charge to schools, residents, and businesses in Kansas City. Schedule a lesson at [water.education@kcmo.org](mailto:water.education@kcmo.org).



**OVERVIEW:** Students will learn about water and the importance of keeping it clean. They will start by learning about the ways we use water and why it is so important. They will then look at what happens when it rains and how all that water runs to our river carrying trash along with it. Finally, students will learn how KC Water cleans our drinking water every day. The lesson closes with a hands-on activity where students will create and compare a “sad” polluted landscape with a “happy” clean planet landscape.

**TOTAL CLASS TIME:** 30-45 minutes

**KEY COMPONENTS:** Introduction includes an overview of where we find water and why it is important. Main story discusses impact on water sources when we have trash on our streets and how KC Water cleans water from the river. Conclusion engages students in a hands-on activity where they decorate landscapes to create a happy and sad street, river, ocean, Earth and discuss what they can do to help the planet.

**KEY VOCABULARY:** Water, water source, litter, rain, Missouri River, recycling



Water  Quality  
EDUCATION