

EVERY LAST DROP

Water feels ordinary to us because it's so familiar, but it's a truly extraordinary molecule. **EVERY LAST DROP** explores water and our relationship to it.

In **What Is Water?**, dive into the fascinating scientific properties of H₂O.

- Splash and learn at two activity-packed **Water Tables**. Use tabs to direct the flow of water, turn a water wheel, overflow a tipping cylinder, toss balls into a water vortex and more!
- Make water move uphill with an **Archimedes Screw**. One of the oldest architectural tools, it helps H₂O defy gravity.
- Look up! The lights above the exhibit have a story to tell. They're **Suspended Water Molecules**, and they reflect the physical states of the three phases of water.
- In this exhibit, you'll even learn from what you sit on. The **Water Is Life Benches** share simple but surprising facts about the world of water.
- Ice, liquid or vapor — water is a beautiful, captivating wonder. Investigate the **Phases of Water** through three interactive touchscreens.

In **Tapped Out**, learn more about how we use water and why we should conserve it.

- Learn more about **Rain Barrels** and how they help conserve water. (Though this is probably the only one filled by a **Floating Faucet**.)
- The **Tapped Out Room** is a visual masterpiece with stunning images and interesting stories.
 - o From individual efforts like the Life Straw to massive projects like the Colorado River revitalization, learn more about innovative **H₂O Engineered** solutions.
 - o While 70% of the Earth's surface is water, less than 1% is available for human consumption. Explore **How We Use Water**, from drinking to "hidden water" in food and manufacturing.
 - o Most of us have never been really thirsty, but it's different in other parts of **Our Tapped Out World**. Learn more about water scarcity and the organizations working to help.

Explore the interaction between **Water & Life**, from watersheds to water treatment.

- At **Cleaning Our Water**, pump water, press levers and turn basins at the interactive water treatment wall. Follow the process to understand where you get your water — and where it goes after you use it.
- A river runs through the exhibit and some of it comes to life. Step on the **Projected River** to make waves and chase fish.
- Learn more about the world's **River Cities**, get tips on how to **Clean Up Our Rivers** and read how **Kansas City's Great Flood 1903** affected Union Station.
- Have you ever walked through a cloud? At the **Cloud Fall**, you'll learn that water is in the air all around you — and experience it for yourself.
- In **Exploring an Aquifer**, go deep in the earth where groundwater is found. Illuminate how water levels have changed over the years and see how much an aquifer refills when it rains.
- When **Stormwater** streams into our storm sewers after a heavy rain, where does it end up? Learn more about Kansas City's approach to keeping our waters clean.
- Sculpt your own landscape on the **Interactive Sand Table**, make it rain and watch water flow through mountains and valleys. It's all under your control in this augmented reality exhibit.

Did you know **Every Last Drop** is based on an educational competition submission? The students from **Olathe North High School** think big. How will you be inspired?

