

WaterWorks: Soak Up the Science **Traveling Exhibit Component Price Sheet**

Individual Components	Cost USD
<p>Entrance Culvert: As visitors enter the entrance treatment they become immersed in a watery world. They hear the sounds of water trickling, running, crashing, and echoing all around them.</p>	\$5,000
<p>Immerse Yourself!: Individually or as a group, visitors use their body movements to interact with the quizzes on the projection screen.</p>	\$15,000
<p>Make a Rainbow: Visitors marvel at water’s ability to bend and reflect light to produce a perfect rainbow. Following the path of light through a raindrop allows visitors to see how the colors of a rainbow are produced. An interactive computer challenges visitors to learn more about rainbows, other atmospheric phenomena, and where to look for a perfect rainbow outside.</p>	\$12,000
<p>Capture a Raindrop: By varying the pulse of a strobe light, visitors capture a water droplet as it falls, discovering the true shape of raindrops. They also learn about how raindrops grow until they are large enough to fall as rain. Visitors can then imitate the behavior of falling raindrops by making air bubbles in a tube of glycerin.</p>	\$12,000
<p>Perfect Snowflakes: This exhibit contains real, preserved snowflakes that visitors examine using a high magnification tool. This lets them observe some of the common snowflakes shapes while they learn their names, and get a sense of the relationship between humidity and temperature in their formation. Visitors then follow the formation of snowflakes from water vapor to ice crystals.</p>	\$12,000

The Household Water Cycle: This large interactive model invites visitors to use pumps and taps to move water through a representation of a municipal water system – from a surface water source, through water purification, to the house, and then through the sewage treatment process. This exhibit also introduces visitors to the inner-workings of both water and wastewater treatment facilities. \$20,000 **SOLD**

Your Water Footprint: The interactive computer calculates visitors' 'water footprint' - the amount of water they use in a day. The computer then compares their water footprint to the average North American and gives tips on ways they can reduce their water use. Visitors will be amazed when they see how much water a dripping faucet wastes. \$20,000

Water Pinball: These interactives invite visitors to pump water through turbines to generate electrical energy to power LED lights; find out how a toilet really flushes using the power of water; use the power of water to turn a belt and raise objects; and discover just how hydrostatic pressure changes with depth. \$25,000

The Groundwater Story: The interactive computer groundwater model exhibit portrays a typical ground cross-section. Visitors can choose from three animated scenarios; How water flows through the ground, How contaminants impact groundwater and how groundwater can be sustainable. \$4,000

The Hydraulic Lift: Visitors try all 3 trials and feel the difference. The 'slave' cylinders are viewed through an acrylic window as well so visitors can see the difference in their size. Graphic panels explain the science of what visitors are experiencing in this tactile exhibit. \$15,000

Pilot a Submarine: Visitors control the amount of air in the submarine's ballast to make it rise or sink. They are challenged to activate 3 vertical targets that are arranged inside the cylinder by manipulating the submarine's buoyancy and controlling its motors. \$20,000

Water Theater: Walter the water molecule takes visitors on an adventure while he journeys through the water cycle. Visitors watch Walter evaporate; get sucked up into a flower; help fight a forest fire; travel through water, wastewater and hydroelectric plants; and finally join other water molecules in a frozen ice cap. Along the way, Walter meets, Alum, Bacteria, Chlorine, Oxygen and Greenland, the frozen water molecule. \$20,000

Component Packages	Cost USD
Make a Rainbow + Capture a Rainbow + Perfect Snowflake	\$30,000
Entrance Culvert + Water Theater	\$23,000
Water Pinball + Pilot a Submarine	\$42,000
Hydraulic Lift + The Groundwater Story	\$15,000