

New York City uses over **one billion gallons** of water every day. What happens to it after we've used it? CUP's Sewer in a Suitcase demystifies the hidden workings of New York City's water infrastructure by following the journey water takes beyond the drain.

## What is it?

New York relies on something called a combined sewer system. Stormwater from streets and rooftops is collected into the same network of pipes as dirty water from toilets, sinks, and showers. When it rains a lot, the combined sewage and stormwater overflow directly into local waterways.

CUP's Sewer in a Suitcase is a working model of the city's sewer system that lets you explore the mechanics of these dirty events and what they mean for our health and environment—all from your own classroom!

### Who can use it?

Sewer in a Suitcase is fun, engaging, and educational for children and adults alike, and is perfect for use in environmental studies or science classrooms; civics, social studies, and service learning classes; or in community workshops.

The illustrated educator's guide outlines activities that demonstrate our combined sewer system in action, and helps you introduce concepts like urban watersheds, water infrastructure, and the health impacts of water pollution. New educational resource about New York City's water system!

#### How it works—Just add Water!

Inside the suitcase is a New York City streetscape. Just add water to the building supply tank, mix in some pollution (a.k.a glitter) and find out where our dirty water goes on a sunny day.



Activities in the educator's guide address New York **State learning standards** in **health**, **math**, **science**, **technology**, and **social studies**. The guide provides instruction for a stand-alone demonstration, as well as lessons for an expanded three session curriculum.





\*а

# Order Your Sewer in a Suitcase Today!

Name	
Organization	$\leq$
Address	
	_
Phone	
Email	
Please keep me posted on CUP news and events via email	
I would like to: (check one of the following)	
$\Diamond$ Purchase a Sewer in a Suitcase with educator's guide \$300	
♦ Hire CUP to conduct a Sewer in a Suitcase workshop \$100*	
O Rent a Sewer in a Suitcase for a day \$50*	
$\Diamond$ Rent a Sewer in a Suitcase with training session \$150*	
* a credit of \$50 can be applied to toolkit purchase within one month of workshop	
Make checks payable to: the Center for Urban Pedagogy	



718-596-7721 | sam@welcometocup.org

#### THE CENTER FOR URBAN PEDAGOGY (CUP) $\sim\sim\sim\sim$

welcometocup.org