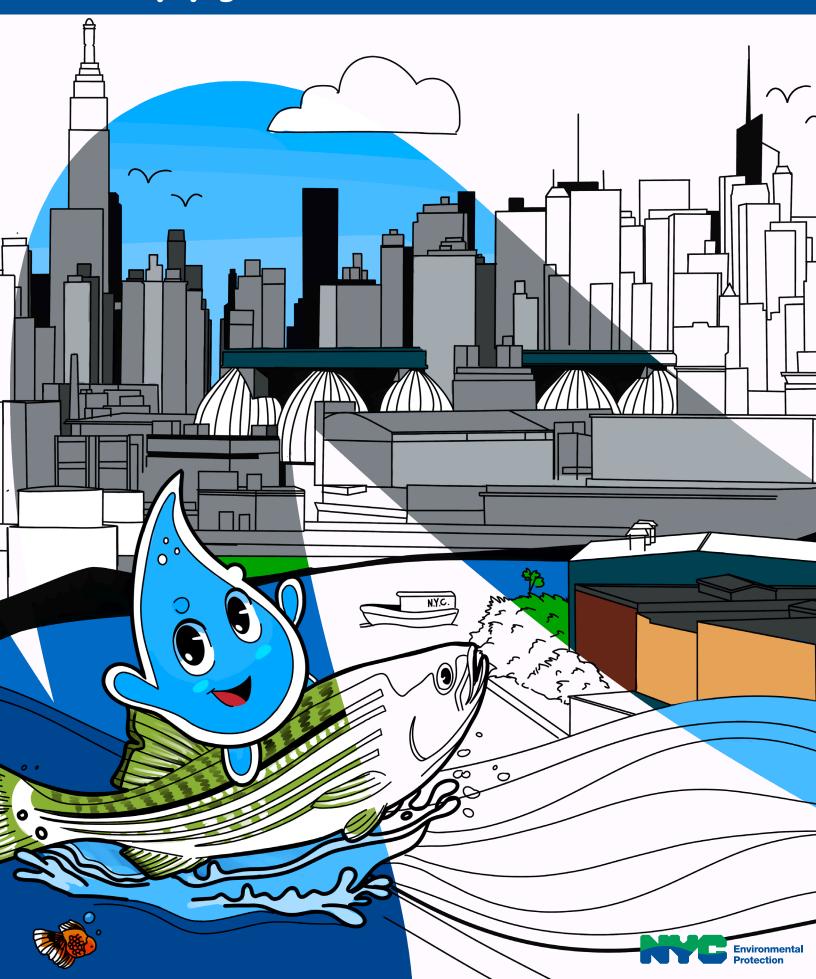
Drippy's Water Adventure



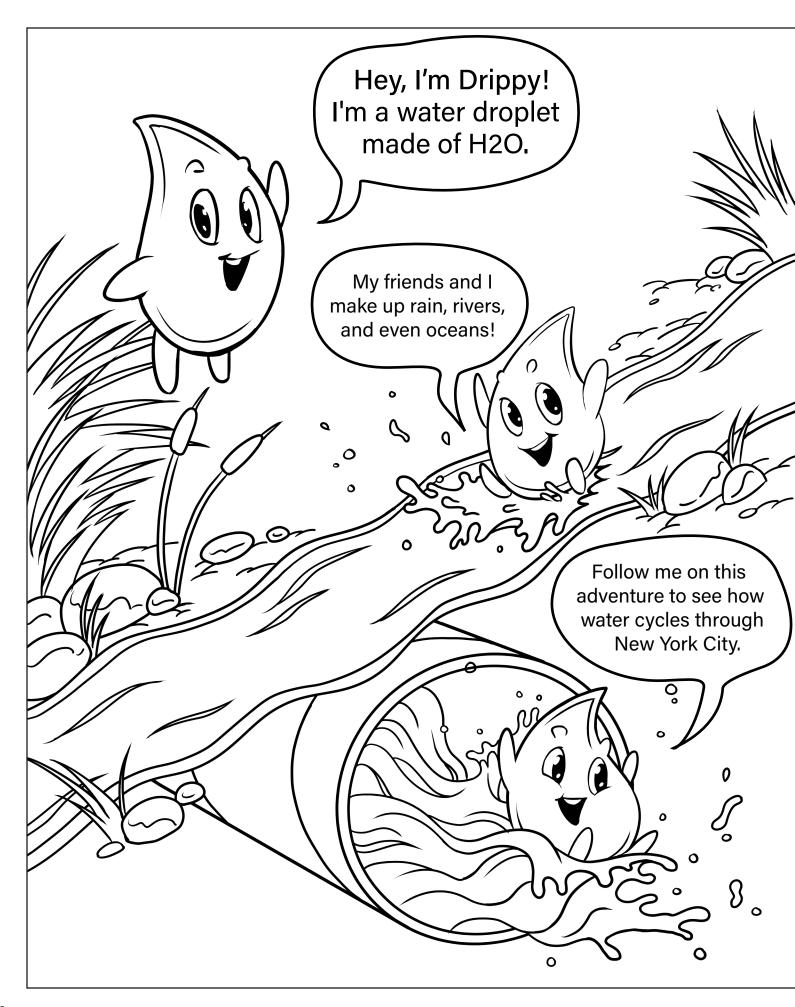


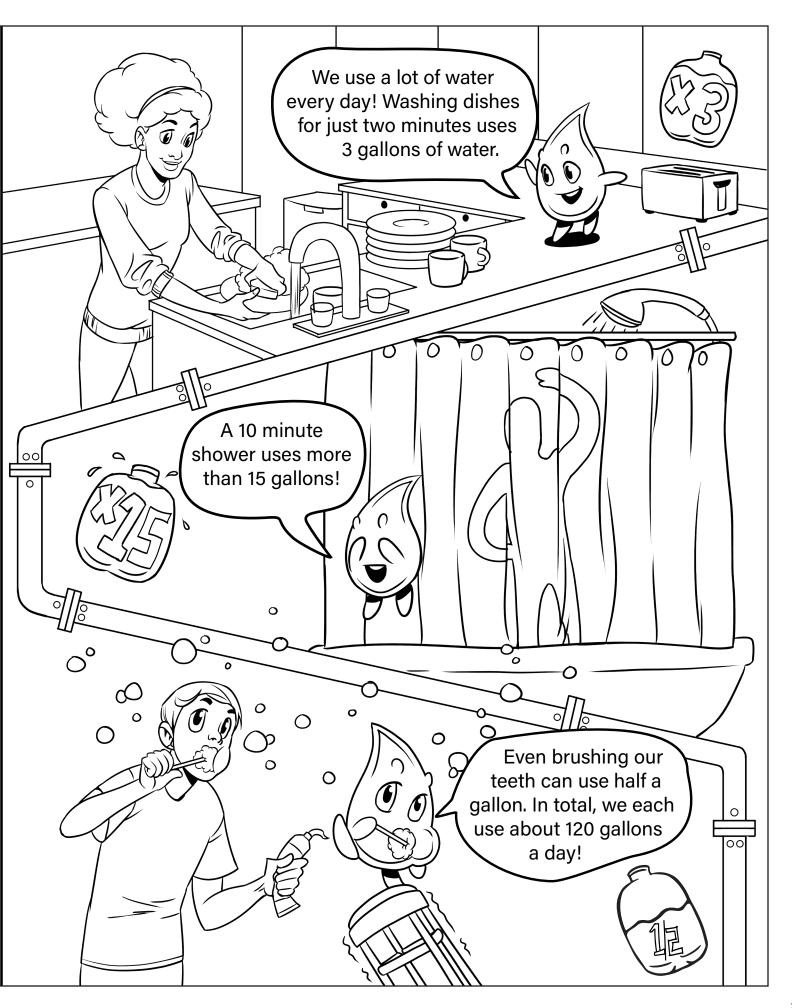
Drippy's Water Adventure

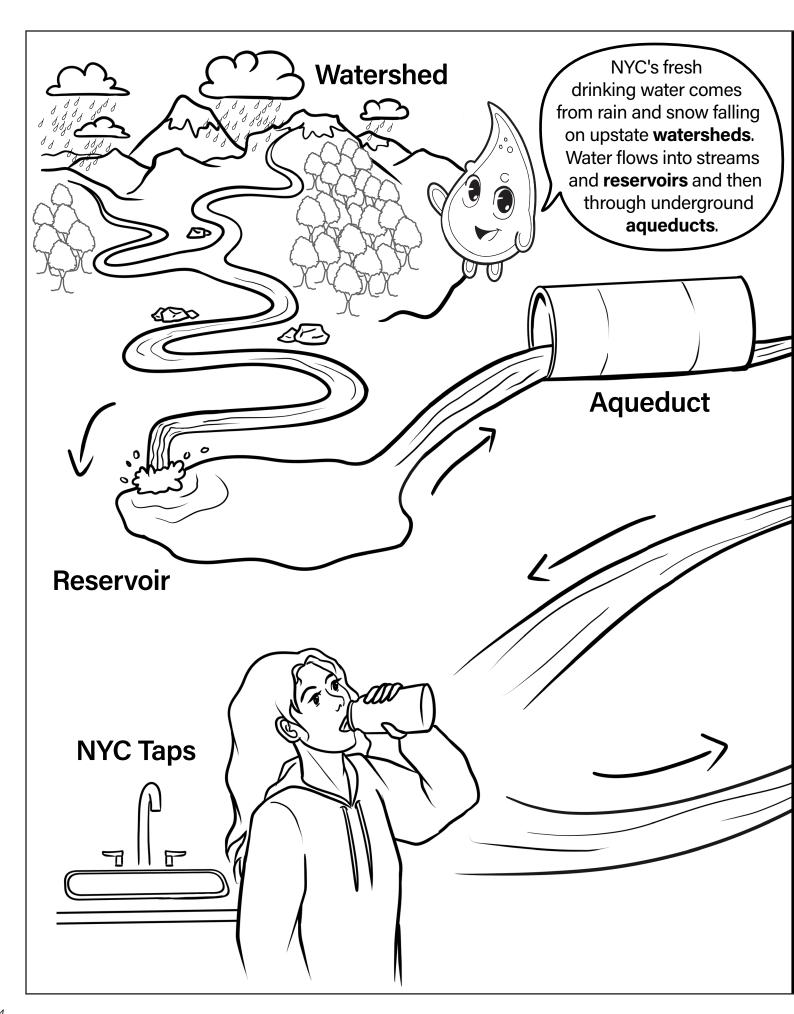
A Coloring Book of New York City's Water Story

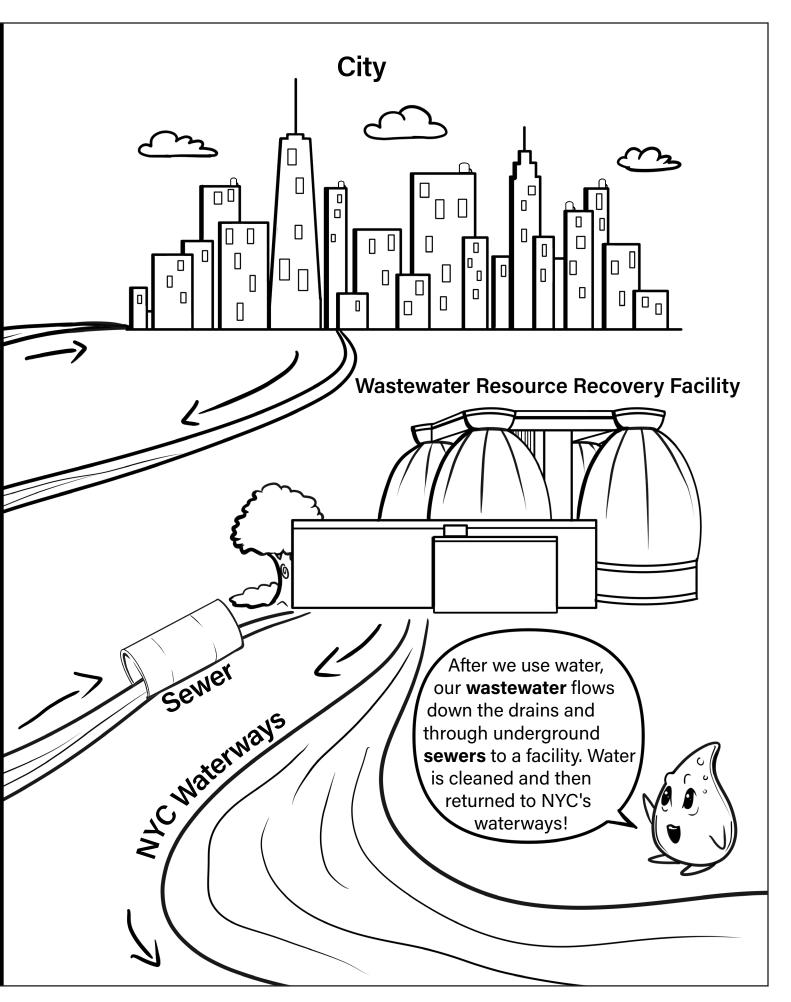
Join Drippy and friends for a fun adventure exploring New York City's water story, from mountain top to sea.

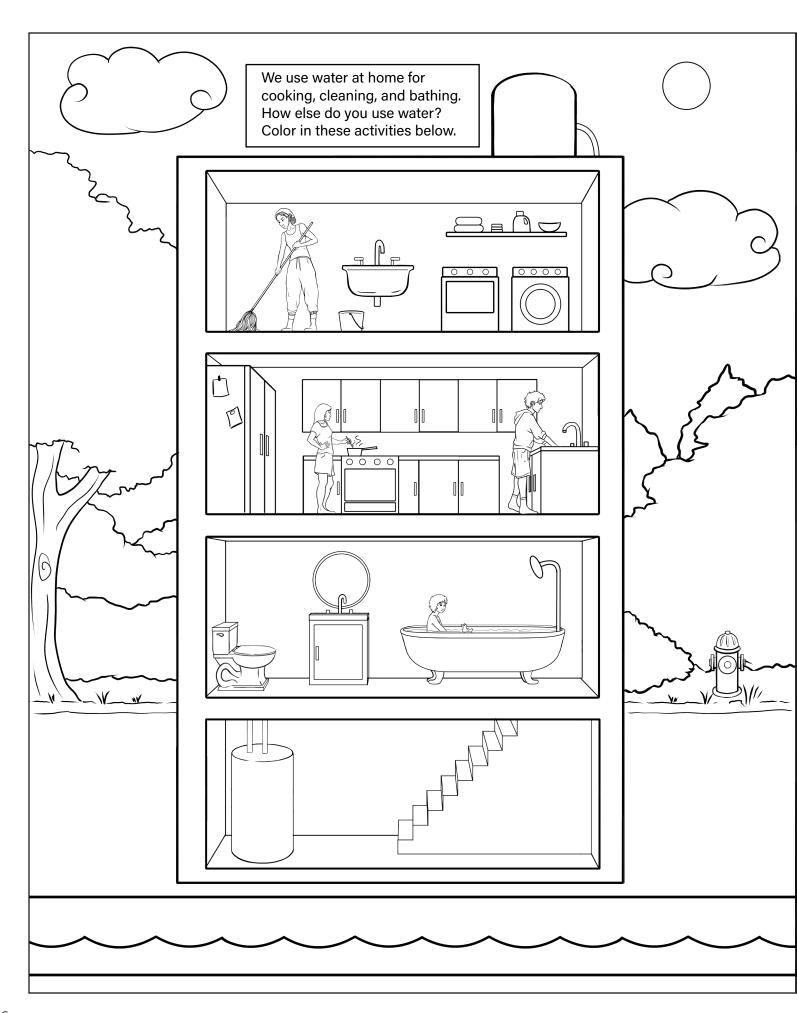
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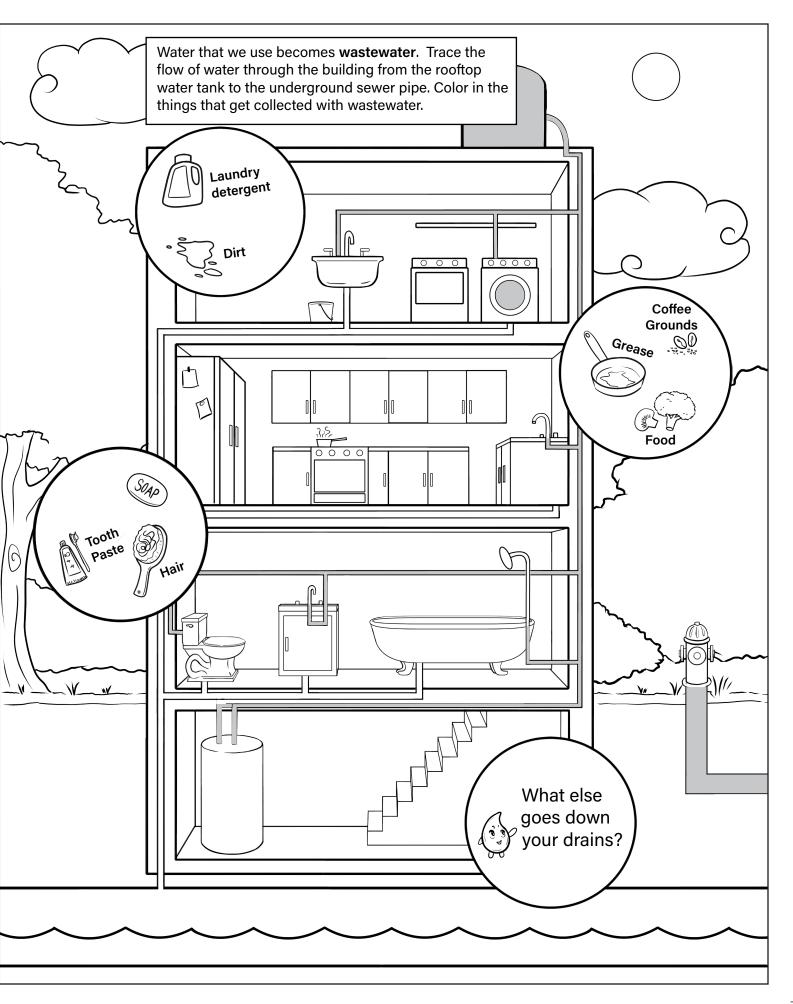


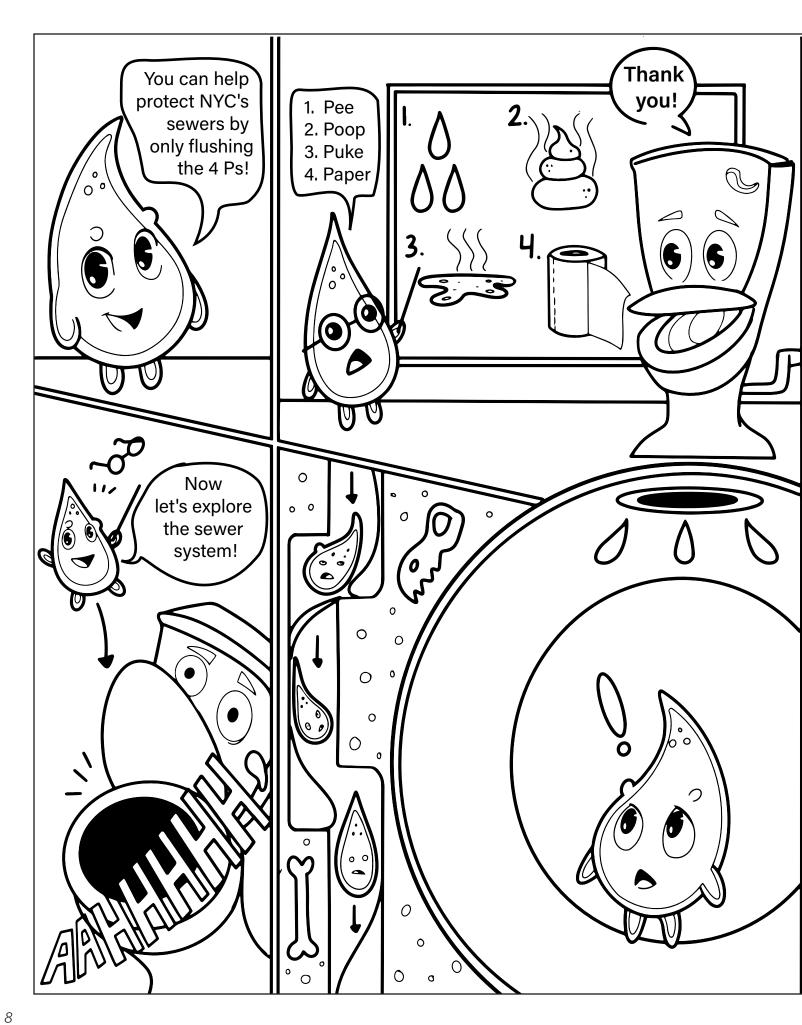












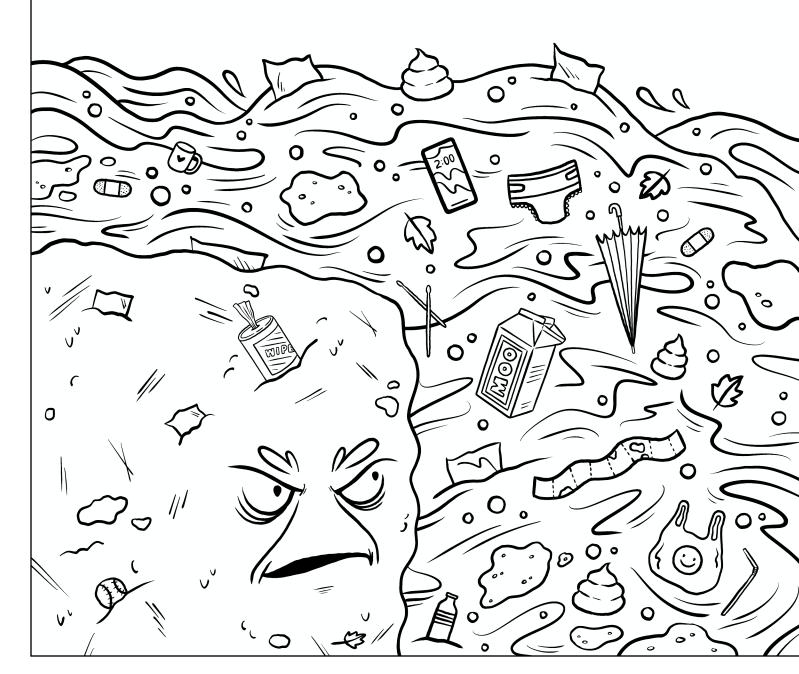


Most of the things in this picture should NOT be found in the sewers.

Can you find and color in the...

- Wet wipes
- Banana peel
- Plunger
- Milk carton
- 3 Bandages
- Diaper

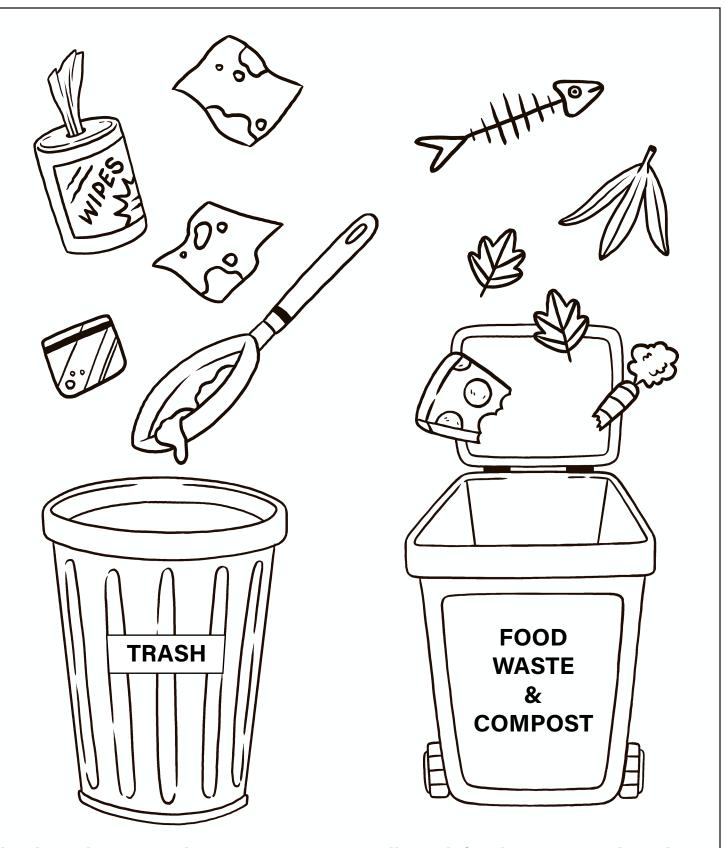
- Plastic bag
- Ice cream
- Candy wrapper



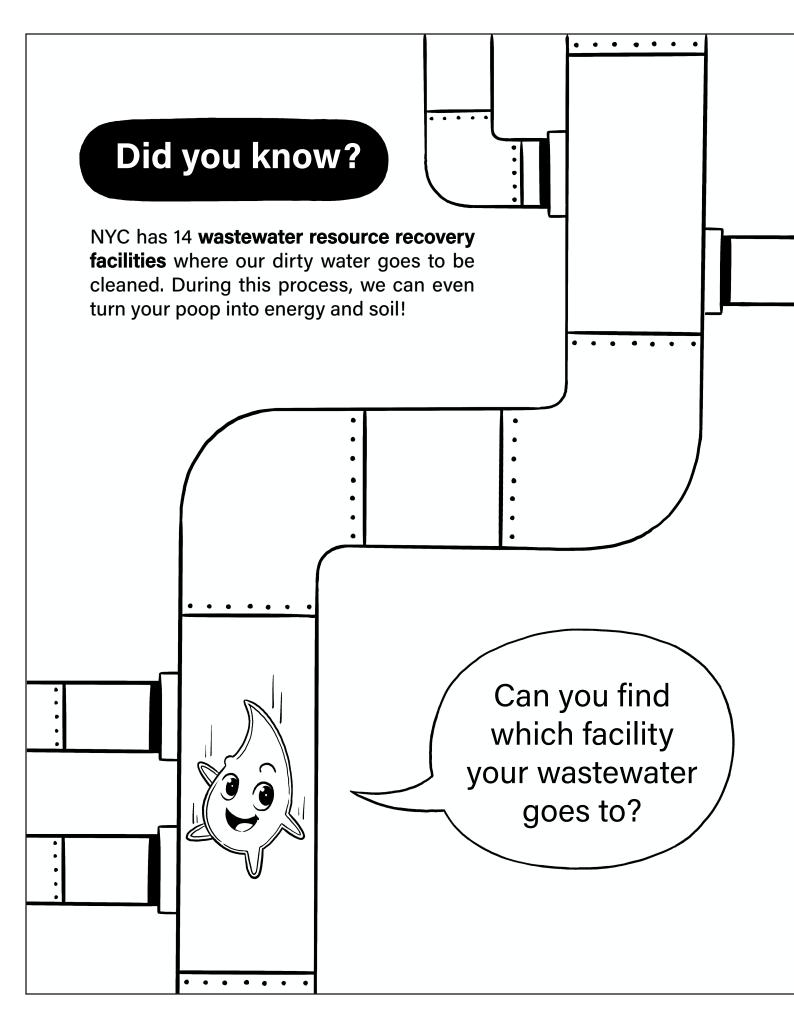


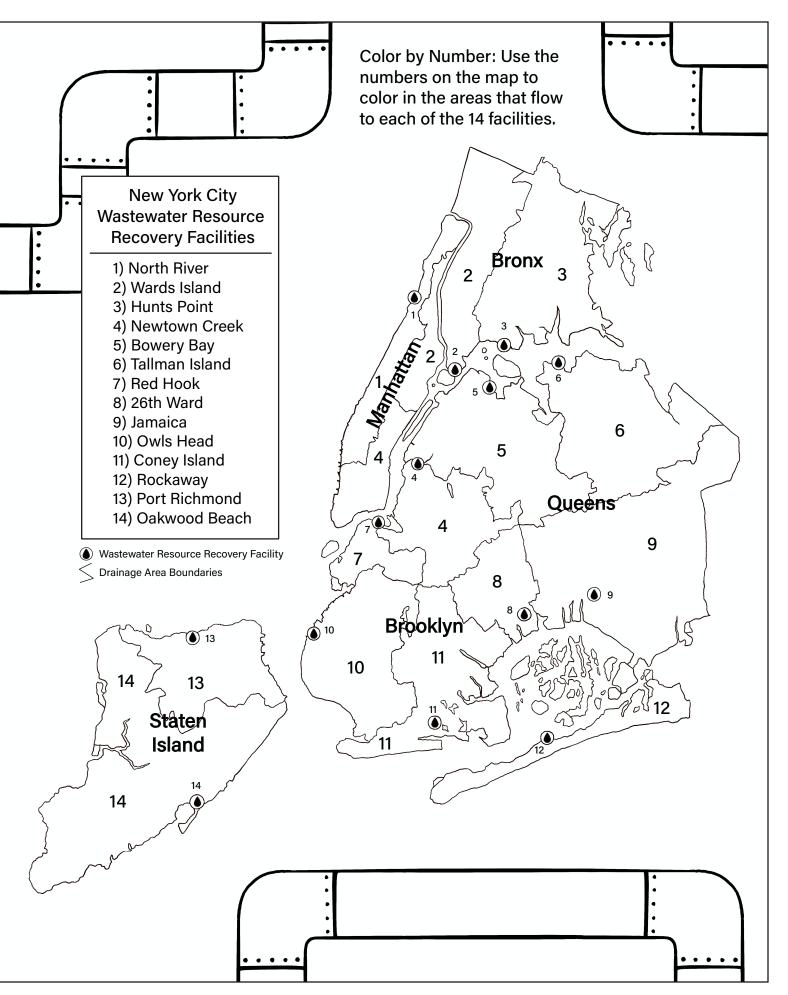


Remember, only the 4 Ps (pee, poop, puke, and toilet paper) should be flushed down the drain! Everything else should be put in the garbage, recycled, or composted if possible.

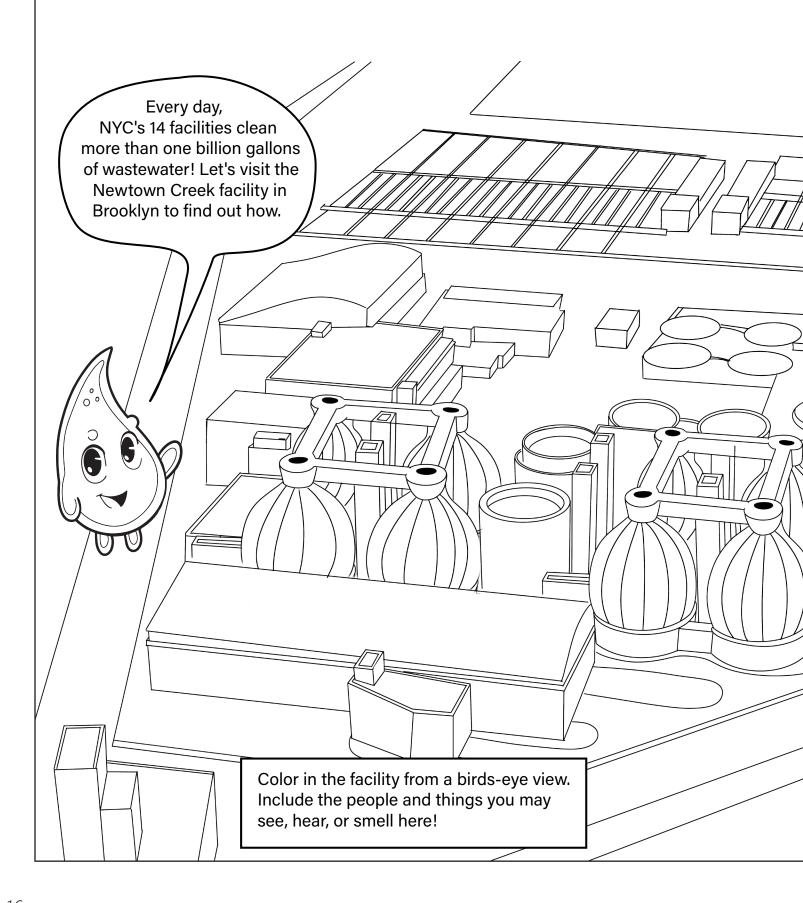


Plastics, glass, metal, cartons, paper, cardboard, food scraps, and yard waste can all be separated into bins and recycled or composted.

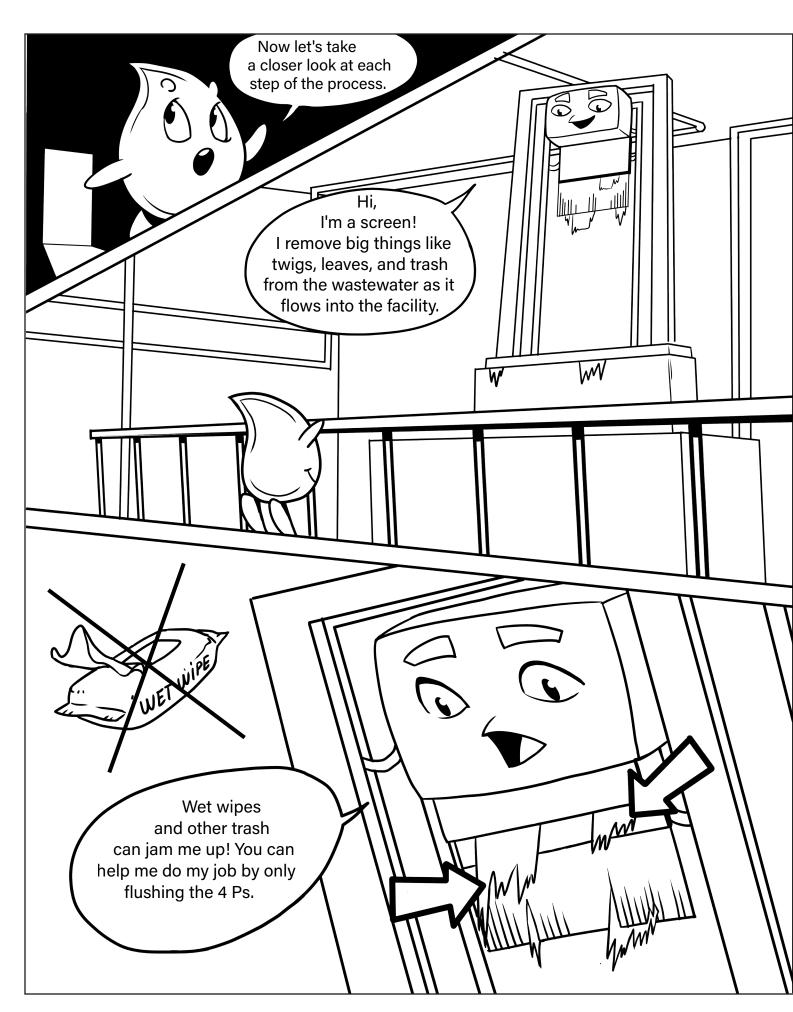


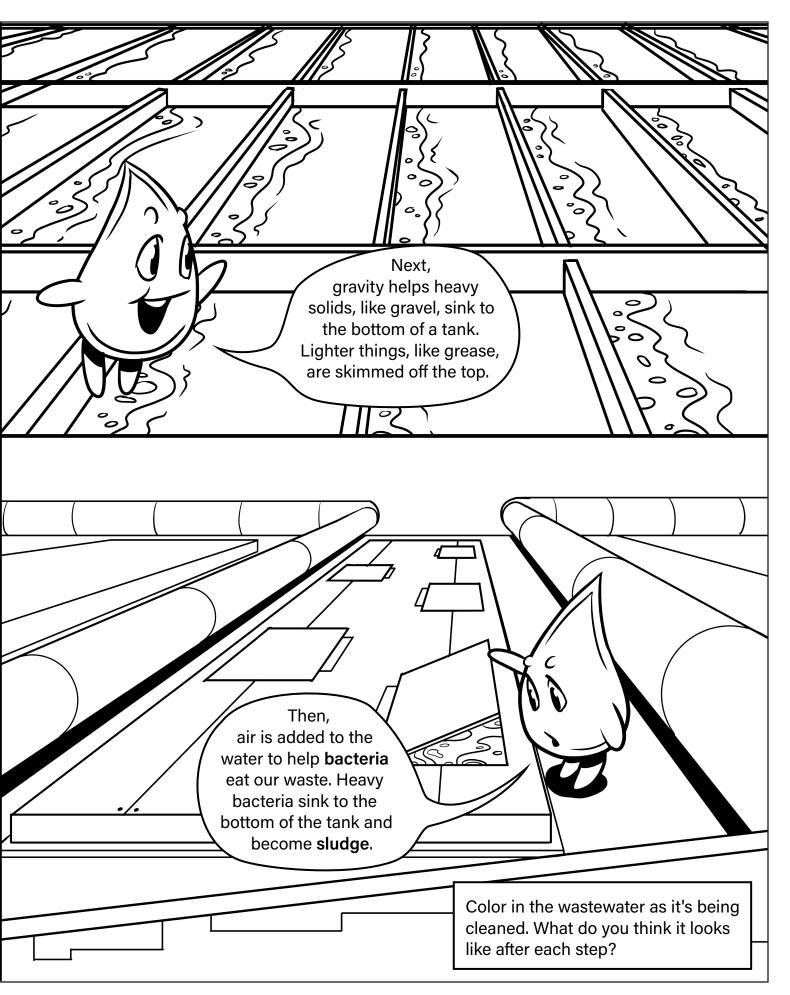


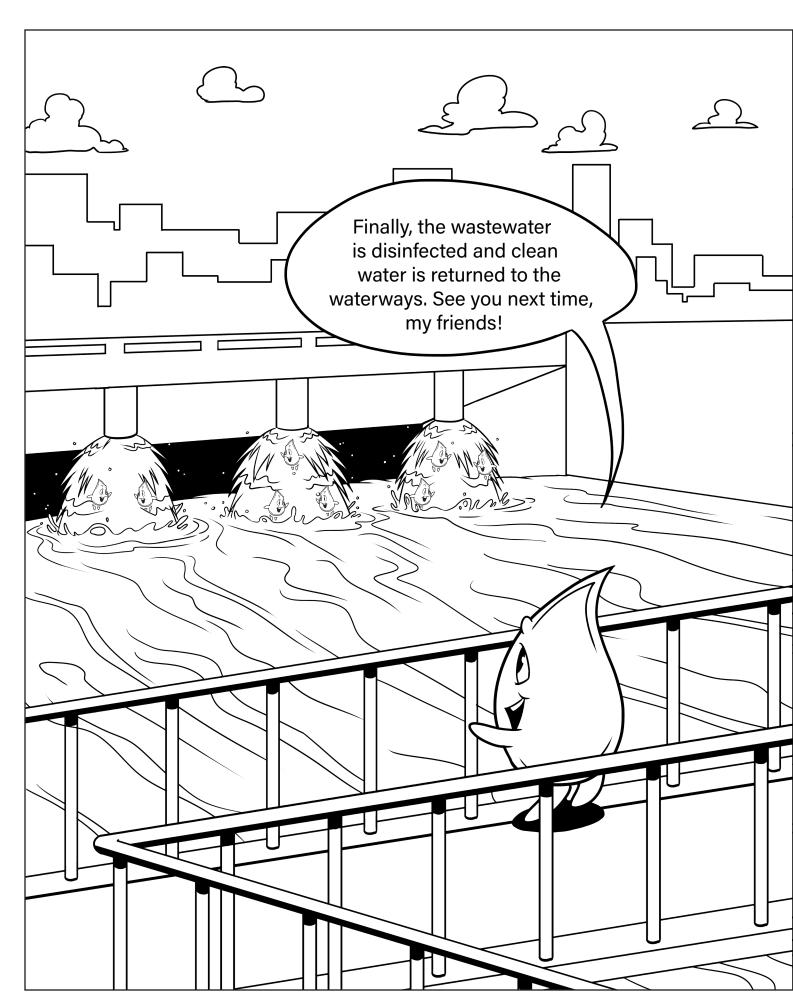
Welcome to the Newtown Creek facility!





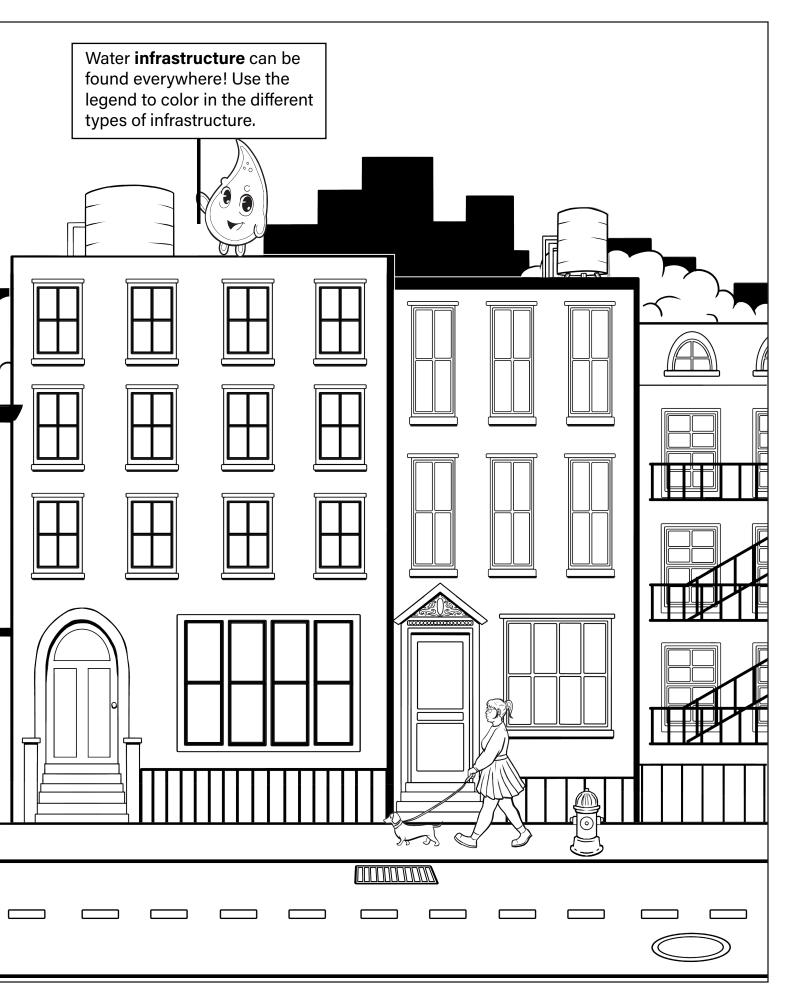


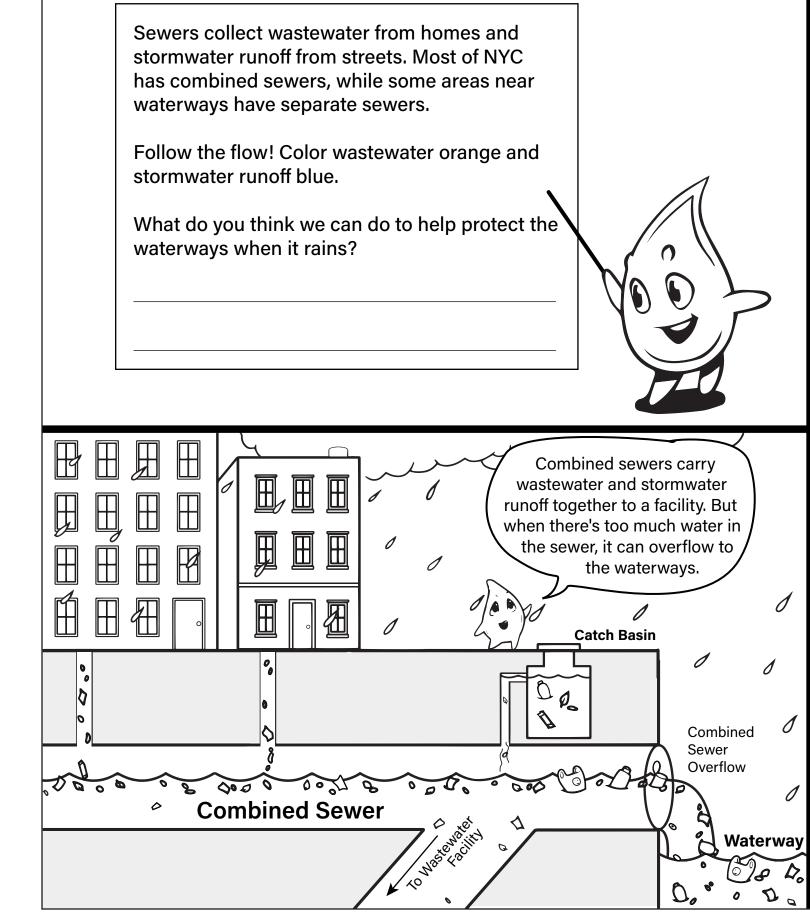


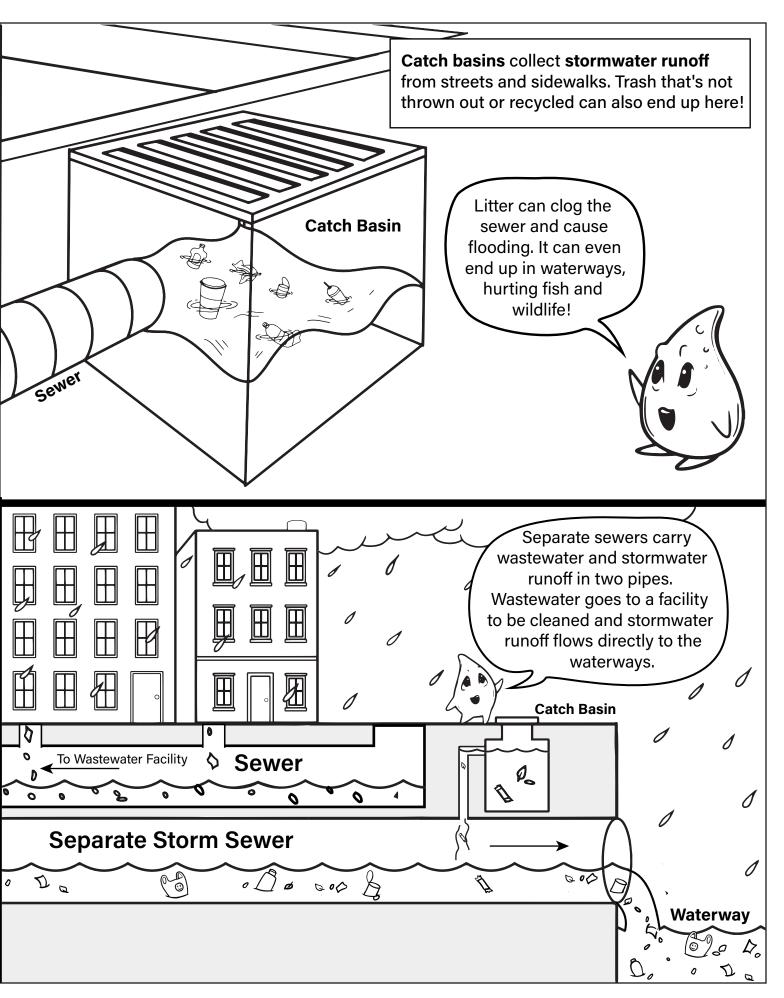


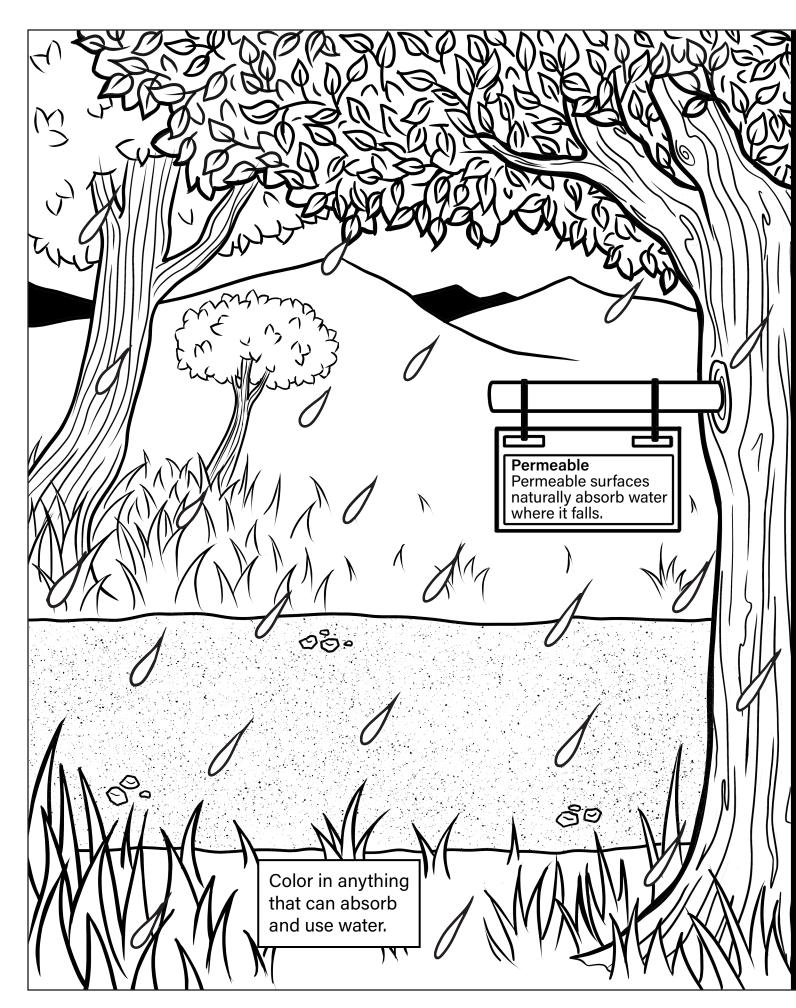


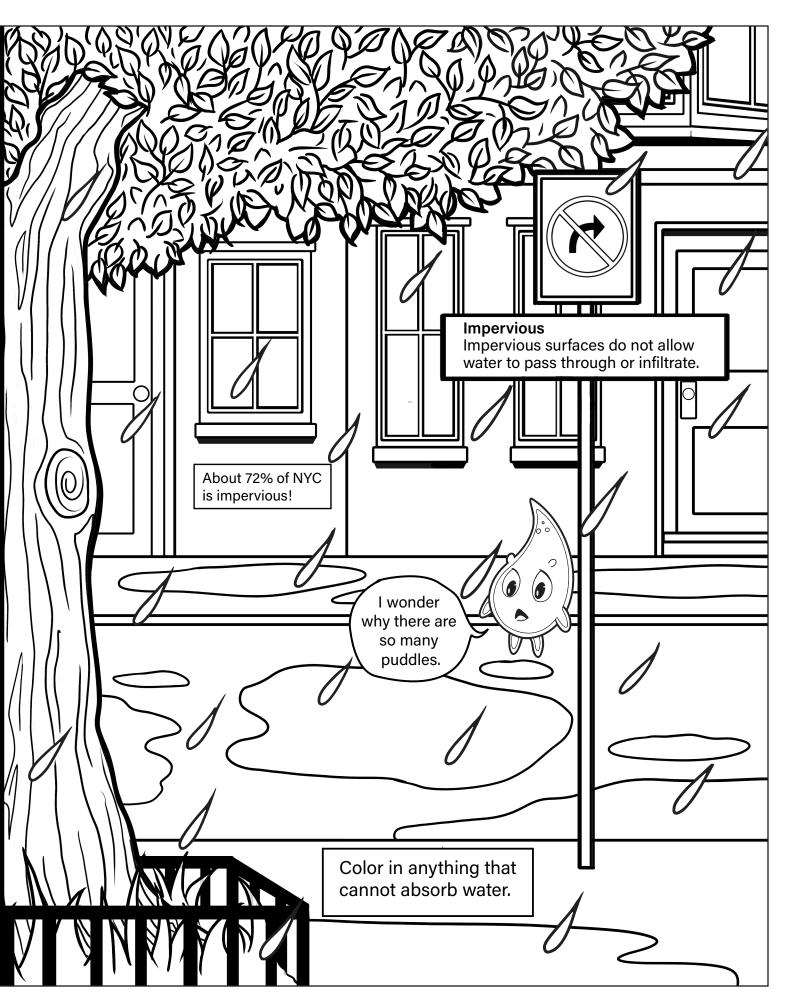


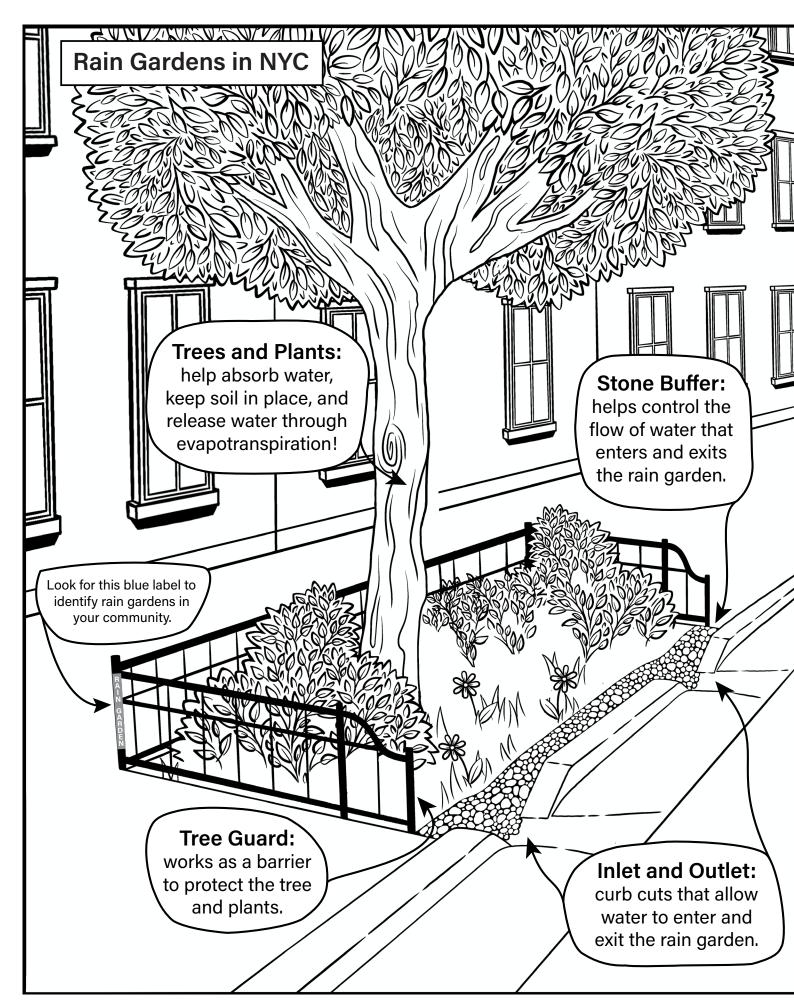


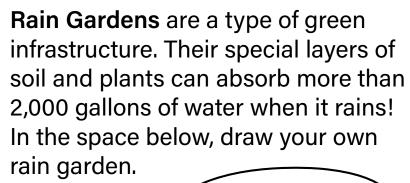




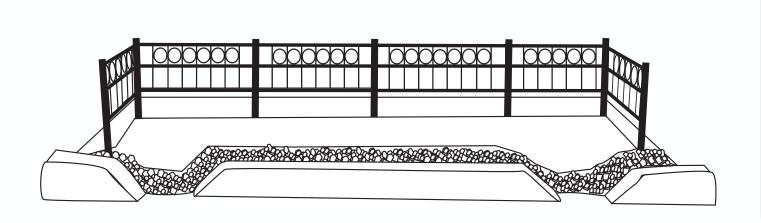


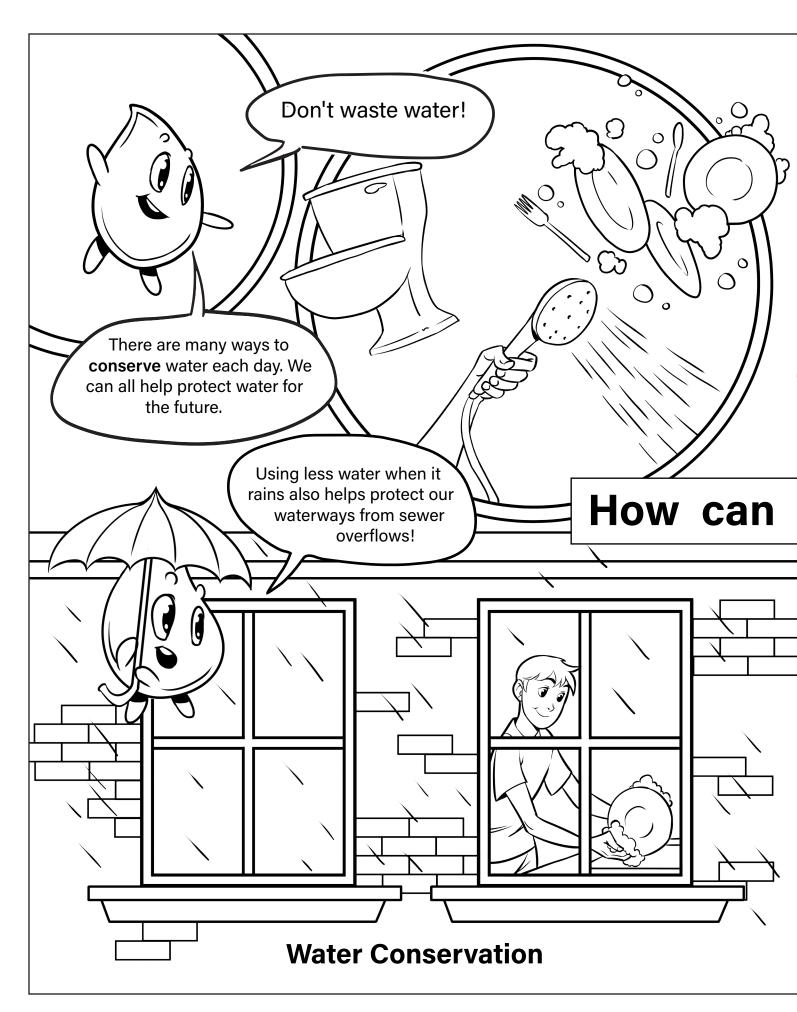




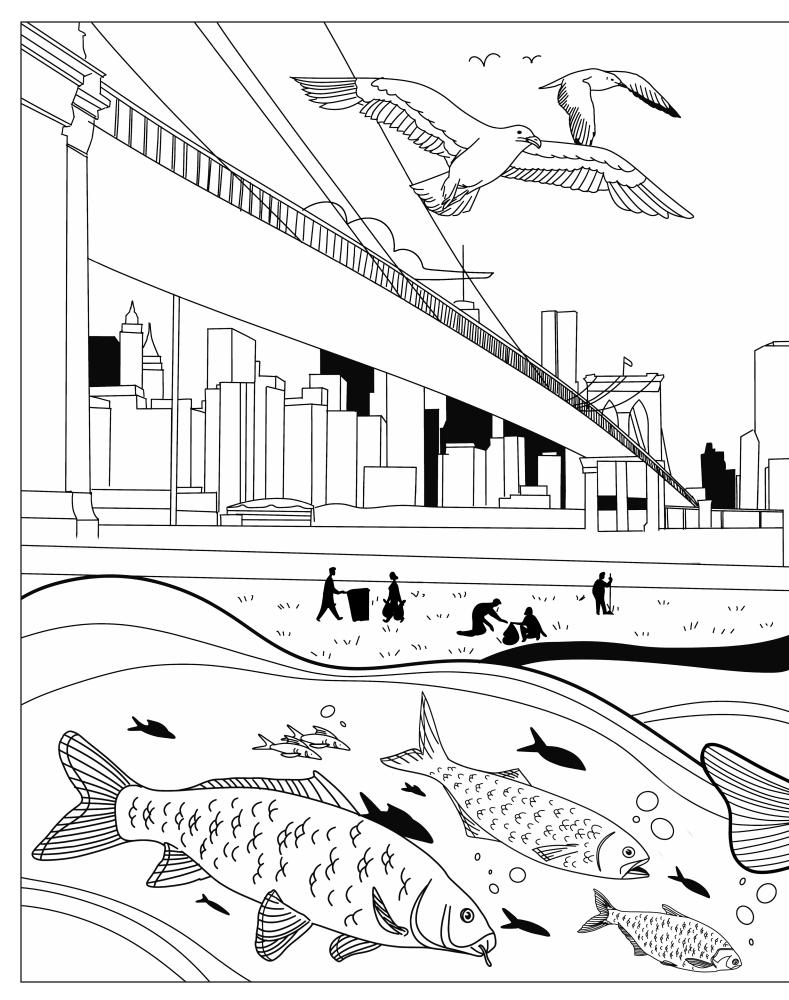


Remember
to include a variety of
plants and the pollinators
they attract!

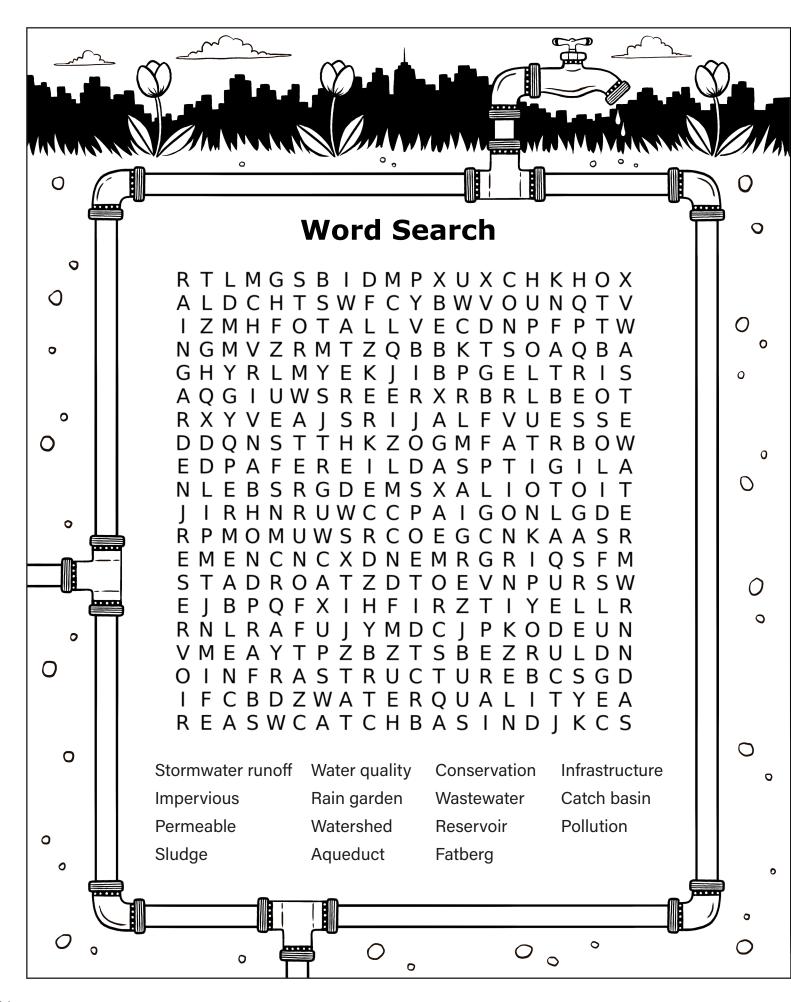






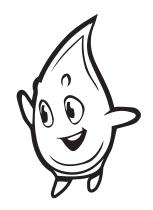






Vocabulary

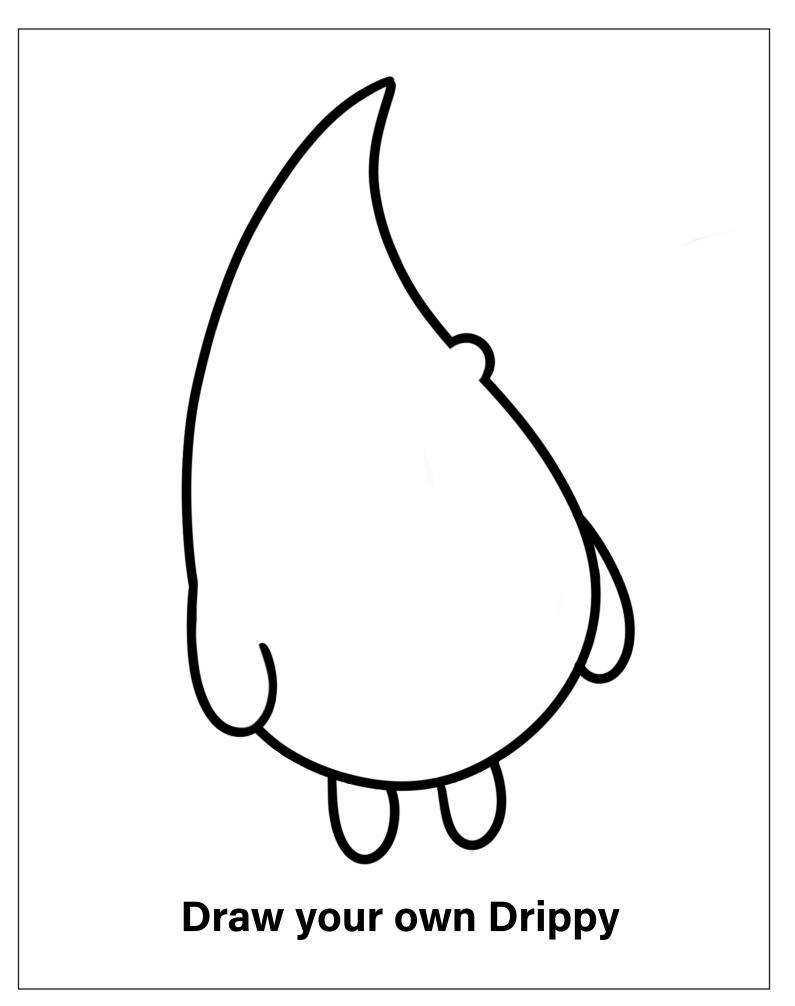
- 1. Aqueduct: a tunnel that carries water over a long distance, usually by gravity.
- 2. Bacteria: tiny organisms that can be found in our body and the environment.
- **3. Catch basin:** a drain that collects stormwater runoff into the sewer system.
- **4. Conserve:** to protect and save Earth's natural resources.
- **5. Fatbergs:** a combination of grease, wet wipes, and other items that can clog sewer pipes.
- **6. Impervious:** a surface that does not allow water to pass through or infiltrate.
- 7. Infrastructure: the systems and structures that provide important services for a city.
- **8. Permeable:** a surface that absorbs water where it falls.
- **9. Pollution:** harmful oils, chemicals, and trash that can dirty air, water, and land.
- 10. Rain garden: a planted area that collects stormwater runoff from streets and sidewalks.
- **11. Reservoir:** a lake or basin used to store water.
- 12. Sewer: an underground pipe that carries water to a waterway or a wastewater facility.
- **13. Sludge:** the solids removed from wastewater, such as food, poop, and paper.
- **14. Stormwater runoff:** water from precipitation that flows over streets, sidewalks, and other impervious surfaces.
- **15. Wastewater:** used water mixed with solid waste that flows down the drains from homes, schools, and businesses.
- **16. Wastewater Resource Recovery Facility:** a facility that cleans wastewater and stormwater runoff, and turns waste into resources.
- 17. Water quality: a measure of a waterway's health and ability to support plants and animals.
- **18. Watershed:** an area of land that drains and collects water in rivers, lakes, streams, and underground.



Let's Take Action!

How can you be a friend to Drippy? There are many ways we can protect our water resources and the environment. Follow the checklist below to help create a cleaner and greener NYC!

Check off any actions you already take. Underline any new actions you plan to take in the future. Conserve water! Turn off the faucet while brushing your teeth and take shorter showers. WAIT to use water during rainstorms to help protect waterways from sewer overflows. After cooking, make sure leftover grease or oil is thrown in the trash and not poured down the drain. Only flush the 4 Ps down the drain – pee, poop, puke, and toilet paper. Use reusable items, like a water bottle and bag, to make less plastic pollution. Recycle and throw out trash properly to keep streets and sidewalks clean. Compost your food scraps. Leftover food can be turned into renewable resources like soil and energy! Plant and care for trees, plants, and gardens in your community. Collect rainwater to use for washing your car and watering your plants. Share what you learn with a family member or friend! How else can you help? Write down your ideas for other actions you can take. Why is it important to protect water and the environment?



CREATE YOUR OWN WATER STORY Take Drippy, or another water droplet friend, on a new adventure! Where will they flow? Down a mountain? Into your cup? Share your story below!









This coloring book was developed in partnership by the Fashion Institute of Technology (FIT) and the NYC Department of Environmental Protection through the NYC Department of Design and Construction's Town+Gown program.

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Illustration BFA program at FIT is a rigorous four-year undergraduate program rooted in the fundamentals of drawing, painting, conceptual thinking, and creative curiosity. Students go on to work as editorial and book illustrators, animation artists, art directors, and designers, just to name a few. The Illustration MFA program is for working professionals with several years of experience in the field of illustration and visual storytelling. Students elevate their skills, entrepreneurial spirit, and visual voice culminating in a cohesive body of work and written thesis.

The NYC Department of Environmental Protection (DEP) manages New York City's water supply, providing one billion gallons of drinking water each day to nearly 10 million residents. The water is delivered from a watershed that extends more than 125 miles from the city, including 19 reservoirs and three lakes. Approximately 7,000 miles of water mains, tunnels, and aqueducts bring water to homes and businesses throughout the five boroughs, and 7,500 miles of sewer pipes and 96 pump stations take wastewater to the City's 14 wastewater resource recovery facilities. DEP also protects the health and safety of New Yorkers by reducing air, noise, and hazardous waste pollution.

Learn more at www.nyc.gov/dep or email us at educationoffice@dep.nyc.gov.

