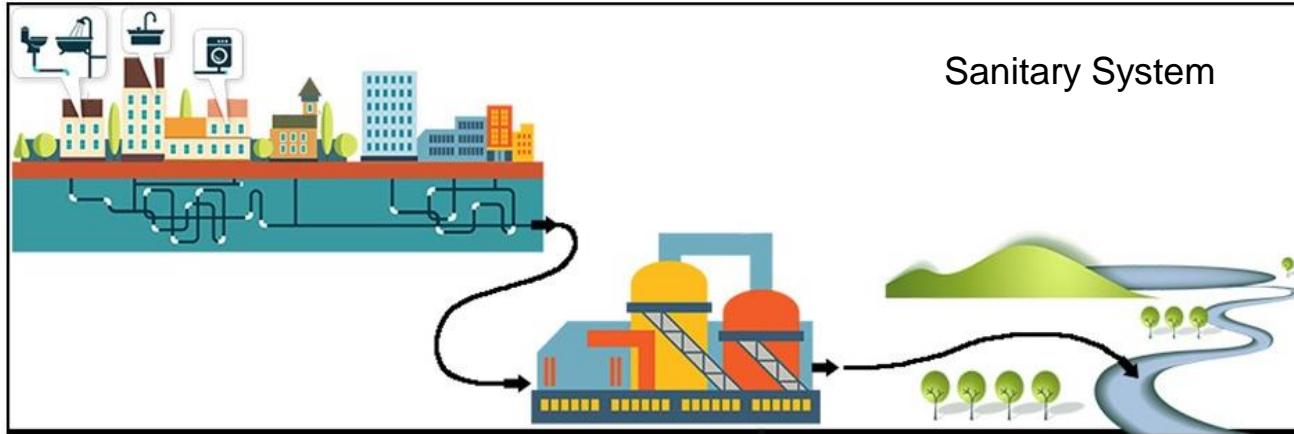


Stormwater Management

- A teacher resource to help students understand the difference between stormwater and sanitary water
- Simple actions students can take to prevent stormwater runoff pollution



Storm Drain System

- A storm drain system is for carrying rainwater or melting snow
- A storm pipe usually carries untreated water to a local storm water management pond
- So the water that enters the river or ocean is the same water that enters the storm drain



Ask kids to find the closest catch basin to their house and try to find the pond it drains to

Stormwater Management Pond



Sanitary Sewer System

- A sanitary sewer system carry sewage from underground pipes to a wastewater treatment plant
- The sewage water in this pipe system comes from your bathrooms, sinks and kitchens
- Once, the sewage water is treated it is released to a river



What can be done to Prevent Stormwater Runoff Pollution

1. Never dump anything down storm drains or ditches since they are a direct link to local streams, rivers, lakes and wetlands
2. Pick up after your pet. Pet waste left on streets, trails, or yards can wash into nearby ponds, creeks or streams.
3. Check your car for leaking fluids. Rainwater can move your leaking fluid through the storm system into nearby water systems

What can be done to Prevent Stormwater Runoff Pollution

4. Wash your car at a commercial car washing system so the cleaning fluids go through the sanitary system to the wastewater treatment plant
5. Don't Litter. That litter will end up floating in the water. Litter can also be dangerous to wildlife who may mistake it as food or get tangled up in it.
6. Compost yard waste and sweep up grass clippings from the sidewalk or driveway.

Stormwater Management

- Freddy the fish teaches about stormwater
<https://www.youtube.com/watch?v=jjPflhJbdc0>
- Shand Dam: Digital Doors Open Waterloo Region 2020:
[Shand Dam: Digital Doors Open Waterloo Region 2020 - Episode 2 - YouTube](#)
- Yellow Fish Road Introduction [Yellow Fish Road Introduction - YouTube](#)
- City of Kitchener: Only Rain Down the Drain [Only rain down the drain - YouTube](#)
- City of Cambridge: Stormwater Safety [Stormwater Ponds Neighbourhood Safety - YouTube](#)