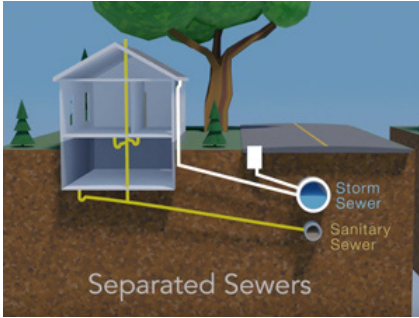


# The Sewer System

Many of us don't know that we have a complex network of sewers carrying wastewater right beneath our feet! Sewers play an important role in keeping humans and the environment safe from toxic wastewater. Visit the link below and answer the questions to learn more about our sewers!

Name: \_\_\_\_\_



## Resources:

1) The Sewer System: <https://www.hamilton.ca/home-property-and-development/water-sewer/sewer-system>

- 1) The City of Hamilton has two kinds of sewers. In newer areas of Hamilton is the \_\_\_\_\_ sewer system and in older areas is the \_\_\_\_\_ sewer system.
- 2) The separated sewer system has two pipes. One that carries \_\_\_\_\_ to the Wastewater Treatment Plant and another that carries \_\_\_\_\_ directly to Hamilton Harbour.
- 3) The combined sewer system has \_\_\_\_\_ pipe that carries \_\_\_\_\_ and \_\_\_\_\_ to the Wastewater Treatment Plant.
- 4) The combined sewer system can only handle so much wastewater and stormwater at once. During rain events, large tanks are used to store wastewater until the wet weather stops. However, if the tanks reach capacity, the wastewater will overflow into \_\_\_\_\_.
- 5) If the combined sewer system didn't have the designed overflow option to release wastewater to the harbour, large areas of Hamilton would experience \_\_\_\_\_.





