

LESSON: WATERSHEDS & THEIR RELATIONSHIP TO LITTER

Instructors Guide

U of T



Trash Team

WHAT THIS LESSON COVERS

Learning about watersheds is important in order to understand how waterways are connected and why our interactions play a larger impact in an ecosystem. Participants will be shown a visual representation of a watershed and have a chance to visualize different sources of plastic pollution to aquatic ecosystems. Finally, participants will be asked to consider their own watershed and what sources of local pollution may exist.

ACTIVITIES INCLUDED IN THIS LESSON

Activity 1: [What is a Watershed?](#)

30 minutes

Activity 2: [Plastic in My Watershed!](#)

40 minutes

Activity 3: [Float, Sink or Suspend?](#)

40 minutes

ACTIVITY 1

Online resources:

- [Worksheet](#)
- Online Watershed Map
 - [Toronto](#)

ACTIVITY 2

Online resources:

- [Worksheet](#)
- [Watershed Game Board & Pieces](#)

ACTIVITY 3

Online resources:

- [Worksheet](#)
- [Supplementary Sheet](#)

Materials from Home:

- Large clear bin full of water
- Assortment of plastic items with different sizes, shapes and densities.

ADDITIONAL SUGGESTED RESOURCES

- Conservation Ontario: [Watershed 101](#)
- Toronto Region Conservation: [Watershed Management and Maps](#)
- Swim Drink Fish: [Great Lakes Guide](#)
- Government of Ontario: [Great Lakes Watershed Locator](#)