

# Closing the Loop On Plastic

45 Minutes

Pre-Recorded session for LSF's Youth Forums

## Target Audience:

Grade 9-12 students across Canada.

## Learning Goals:

- I can compare the environmental and economic benefits of a circular economy to a linear economy;
- I can list technological solutions to plastic waste in the environment;
- I can identify personal actions I can take to support a circular economy and reduce waste.

## Materials:

- Internet enabled devices
- Workshop recording
- [Kahoot link](#)
- [Student handout](#)

## Description:

In this session students will explore a circular economic model in relation to the problem of plastic waste in the environment. Through examination of the Plastic Problem and technological solutions to plastic waste, students will feel empowered to address this complex issue and close the loop on plastic.

## Workshop Outline:

Time	Topic	Action
	Introductions Land Acknowledgement Learning Goals	
	Introducing a circular economy	
Pause at 7:00	Kahoot: Understanding the Plastic Problem	Educators go to: <a href="https://create.kahoot.it/share/losing-the-loop-on-plastic/aeb8357b-1088-419b-b78e-6973c81686e5">https://create.kahoot.it/share/losing-the-loop-on-plastic/aeb8357b-1088-419b-b78e-6973c81686e5</a>

		Students go to: <a href="https://kahoot.it/">https://kahoot.it/</a>
	Solutions to plastic waste	
Pause at 12:04	Creating an Innovation Plan to eliminate plastic waste from the environment	As individuals or in groups, complete the <a href="#">Innovation Plan Worksheet</a> to propose a solution to plastic waste in our environment
	Learn more about transitioning to a circular economy and addressing the problem of plastic waste with free lessons and activities at: <a href="https://programs.greenlearning.ca/eco-360">https://programs.greenlearning.ca/eco-360</a>	Register for the Eco 360 Challenge: <a href="https://programs.greenlearning.ca/take-the-eco-360-challenge">https://programs.greenlearning.ca/take-the-eco-360-challenge</a>