

LESSON PLAN: GRADE 6 TO 8

SUBJECT	SUB-CATEGORY	GRADE	DATE
Science	Waste Management	6 to 8	April 2020

OVERVIEW

This unit will teach students about the importance of proper waste management and utilizing waste diversion systems. Students will begin understanding the importance of properly disposing of our waste and where it goes once it is collected from your school or residence. Hands on learning will give the students an understanding of their own waste habits, ultimately helping them make better choices for the environment and help others.

PHASES

TEACHER GUIDE

TEACHING OBJECTIVES	Teach about the four waste streams: (1) Divertible Waste, (2) Recycling, (3) Organics, and (4) Landfills.
ACTIVITY AND TESTING	<p>Activity 1 - Complete a single recycling audit of their classroom or household. From the results, students can create educational posters to teach others how to properly recycle; <i>OR</i></p> <p>Activity 2 – Design and test a miniature landfill model.</p> <p style="text-align: center;">AND</p> <p>At the end of this unit, have the student complete the multiple-choice quiz. They must get a minimum of 50% in order to pass.</p>
SUMMARY	Students should have an understanding of what wastegoes where. They should understand the importance of what happens to their waste after it is placed into a certain colour bin and where it goes. Students should be mindful of their own waste habits and be better informed to make decisions that are good for the environment.

OVERVIEW

1. Lesson – Waste Management – Chapters 1-4
2. Poster – Waste Streams
3. Activity – Waste Audit Instructions & Checklist
4. Quiz – Lesson on Waste Management