

LESSON PLAN: GRADE 4 TO 5

SUBJECT	SUB-CATEGORY	GRADE	DATE
Science	Organic Recycling	4 to 5	April 2020

OVERVIEW

This unit will teach students about what composting and organic material is, why it is important, types of composting systems, and how to create good-quality compost. 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) What is composting and organics, (2) The importance organics recycling, (3) Types of organics/composting systems, and (4) Creating healthy compost.
ACITIVITY AND TESTING	Activity 1 – Soil for Lunch Activity 2 - Soil erosion and health Activity 3 – What composting system is right for their household or classroom Activity 4 – Creating a mini composting system AND 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.
SUMMARY	Students should understand what composting and organic waste is. They should understand the importance of healthy soil. 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 – Organics – Chapters 1-4
2. Activity – “Soil for Lunch”
3. Poster – Browns vs Greens
4. Quiz – Lesson on Organics