

LESSON PLAN

INSTRUCTOR: GRADE/COURSE:	DATE: PERIOD/TIME:
OBJECTIVE(S) and TEKS: <u>Objectives:</u> Student should be able to: <ul style="list-style-type: none">• Identify and demonstrate how to use, conserve, and dispose of natural resources and materials such as conserving water and reuse or recycling of paper, plastic, and metal.• Correctly sort given objects into the proper categories: recyclables (paper, plastic, metal, glass) and trash.• Create a poster within groups of 2-4 explaining the three R's; reduce, reuse, recycle. <u>Blooms Taxonomy:</u> Knowledge: What materials are commonly recyclable? Comprehension: Discuss how the environment we live in directly affects us? Why is it important to take care of the environment? Analysis: Compare and contrast what reduce, reuse, and recycle looks like in application. Application: Illustrate what you think your hometown would look like if the Ong successfully continues to collect pollution from human kind. Synthesis: Design a recycling or compost plan for your school or local community. Evaluation: Reflect on you and your family's way of living. Judge whether or not you are living sustainable and trying to reduce, reuse, and recycle as much as possible.	
OPENING ACTIVITY: 5 minutes <ol style="list-style-type: none">1. Watch video https://www.youtube.com/watch?v=VlRVPum9cp4 to transition and engage students (or a different video explaining what recycling is and how it is sorted)2. Ask students to discuss what objects they have used today that are made from recyclable materials.	
LESSON DEVELOPMENT: 30 minutes <ol style="list-style-type: none">1. Gather students to read aloud <i>Bernie's Escape from Ong Island</i>.2. Read the section at the end of the book titled "Help Bernie Save the Environment!"3. Complete attached worksheet activity.	
CLOSING ACTIVITY: 5 minutes <ol style="list-style-type: none">1. Play online game https://www.turtlediary.com/game/recycling-waste.html either as a class or individually.	
KEY VOCABULARY/IDEAS <p>Plastic Pollution Litter Environment Sustainable Reduce Reuse Recycle Compost Decompose Landfill</p>	

LESSON PLAN

ASSESSMENT: 20 minutes

Give students in groups of 2-4 a sheet of poster paper. Have them fold paper into thirds. Each third should have the name, definition, example, and pictures of reduce, reuse, and recycle. *see attached example*

MATERIALS AND AIDS:

Computer, projector, handouts, paper, coloring utensils, a copy of *Bernie's Escape from Ong Island*

MODIFICATIONS:

ESL: Provide a translated worksheet and give a sheet with a picture of the glass bin, paper bin, and metal bin, the English word, and the translated word. Also give definitions of reduce, reuse, recycle in translated language.

Dyslexia: Limit the words on the worksheet (replace with pictures when necessary) and verbally explain the directions once more to these students.

2 Grade Levels Behind: Pair up with a student who has a strong understanding of the material. Have additional practice problems on the worksheet.

MODIFICATIONS:

Analysis and Reflection:

Bernie's Escape from Ong Island by Jessica Harris
LESSON PLAN