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| **INSTRUCTOR:** **GRADE/COURSE:**  | **DATE:** **PERIOD/TIME:**  |
| **OBJECTIVE(S) and** **TEKS:** Objectives: Student should be able to: * 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.

Blooms Taxonomy: 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**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.
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|  **LESSON DEVELOPMENT: 30 minutes**1. Gather students to read aloud *Bernie’s Escape from Ong Island.*
2. Read the section at the end of the book titled “Help Bernie Save the Environment!”
3. Complete attached worksheet activity.
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| **CLOSING ACTIVITY: 5 minutes**1. Play online game <https://www.turtlediary.com/game/recycling-waste.html> either as a class or individually.
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| **KEY VOCABULARY/IDEAS**PlasticPollutionLitterEnvironmentSustainableReduceReuseRecycleCompostDecomposeLandfill |
| **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:** |