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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. | |
| **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. | |
| **CLOSING ACTIVITY: 5 minutes**   1. Play online game <https://www.turtlediary.com/game/recycling-waste.html> either as a class or individually. | |
| **KEY VOCABULARY/IDEAS**  Plastic  Pollution  Litter  Environment  Sustainable  Reduce  Reuse  Recycle  Compost  Decompose  Landfill | |
| **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:** | |