Lesson Outline: Boxy's Recycling Adventure

Objective:

By the end of the lesson, students will be able to:

- Describe the recycling process through the journey of Boxy, a cardboard box.
- Understand the importance of recycling and how it helps businesses, jobs, and the environment.
- Recognize that their individual recycling efforts make a difference, and the items they recycle get turned into something new, instead of being wasted.

1. Introduction - What is Greene County Environmental Services?

- **Explain:** Greene County Environmental Services helps manage waste and recycling to make sure materials like Boxy can be used again.
- **Handouts:** Students receive a brochure for Environmental Services, a flyer for 2025 Household Hazardous Waste events, and stickers.

2. Boxy's Journey Story - Presentation

- Boxy is made from trees in Ohio.
- Boxy is turned into a cardboard box at a corrugated box plant.
- Boxy is used by a company to ship something special.
- Boxy arrives at someone's house.
- Boxy is sent to a recycling bin.
- Boxy is taken to the Dayton MRF and sorted.
- Boxy is sent to a paper mill in Wapakoneta, Ohio.
- Boxy is made into new cardboard and used again!

3. Worksheet Activity (Optional)

- **Step 1:** Depending on the age work as a class on "Circle the Right Choice" to recycling questions and "Check the True Statements."
- **Step 2:** Students work independently to complete the "Let's Talk" section answering "What was your favorite part of Boxy's adventure?" "Do you recycle at home? Why or why not?" and "What do you think we can do to help more people recycle?"
- **Step 3:** Students work independently to draw Boxy new again.

4. Discussion & Wrap-Up (Optional) - How Can We Recycle More?

- **Ask:** “Why do you think your individual recycling matters? Do your recycling matter even if the people around you are not?”
- **Discuss:** “What can we do to get more people to recycle?”
- **Encourage Sharing:** Let students share their worksheet answers with a partner or the class.