



Enviromobile Programs 2016-2017

All programs align with one or more of the following Indiana Academic Standards:

Science:

K.ESS.4, 1.ESS.4, 4.ESS.4, 5.ESS.3

Social Studies:

K.3.7, K.4.2, 1.3.9, 1.4.2, 1.4.4, 1.4.5, 2.4.1, 2.4.2, 2.4.3, 3.3.12, 3.3.13, 3.4.1, 3.4.2

Litter Prevention

Grade Level: K-2

Program Length: 30 minutes

Students will listen and respond to books read aloud on litter and other environmental issues. They will recognize that littering is a choice and has environmental and legal consequences.

What Am I Made of?

Grade Level: 1-3

Program Length: 45-60 minutes

Students will learn which natural resources are used to make our everyday materials. Students will recognize that recyclable materials can be made into new items and save money and resources by doing so.

Scavenger Hunt

Grade Level: 1-3

Program Length: 45-60 minutes

Students will go on a classroom recycling scavenger hunt that is designed to help students identify the variety of resources that can be recovered through recycling.

Resource vs. Waste Sorting Game

Grade Levels: 1-3

Program Length: 45-60 minutes

Students will determine which common household items should end up in a landfill as waste and which are actually resources that should be recovered by reusing or recycling.

Living Bar Graph

Grade Level: 1-5

Program Length: 45-60 minutes

Students will identify 7 types of plastics and sort items by arranging a “living human bar graph”. Students will discuss differences and similarities in the plastic types using the bar graph as a visual aid.

Rethink, Reinvent, and Reimagine

Grade Levels: 3-5

Program Length: 45-60 minutes

Students will discover ways to reuse objects that we generally throw into the landfill. They will showcase their creativity on posters.

Waste Reduction Campaign

Grade Levels: 3-5

Program Length: 45-60 minutes

Create a campaign to advertise to the school about how to reduce your waste impact. Options might include reducing paper, plastic bottles, or plastic bags at lunch.

Garbage Pizza

Grade Level: 3-6

Program Length: 45-60 minutes

Students will identify common components of a Municipal Solid Waste Stream. Students will predict proportions/percentages for each component of the United States’ MSW stream.

Make a MRF

Grade Level: 4-5

Program Length: 45-60 minutes

Students will simulate a recycling factory by devising and demonstrating methods to sort recyclable materials.

Build a Landfill

Grade Levels: 4-5

Program Length: 45-60 minutes

Students will conduct an experiment to assess the effectiveness of landfill construction methods on preventing leachate production. They will simulate a landfill in plastic bottles, set up a controlled experiment to test 3 different lining materials, and measure the production of leachate over time.