



Sponsored in part by  Braskem

RECYCLING & THE WRAP PROGRAM (Wrap Recycling Action Program)

Learning Objectives

1. Know which household plastics can and cannot be recycled.
2. Build public awareness about recycling.
3. Participate in curbside and drop-off recycling programs.
4. How to find your local WRAP drop-off locations.
5. Understand the WRAP program using the “Symbol, Sound and Stretch” approach.

Vocabulary

Density, recycling, rigid containers, bags, wraps, flexible packaging

Pre-Activity

1. Gather your household plastic packaging – in your pantry or ready to throw away.
2. Plastic trash bag
3. Recycle Symbols

Post-Activity and Resources

1. Make a list of your rigid plastic packages by recycling number
2. List separately the bags, wraps and flexible materials that can be recycled
3. Set up an in-home collection center for your recycling
4. Create a family recycle reminder to post on the refrigerator or by the kitchen trash container
5. Language Arts connection: Write a poem about recycling using one of these forms: Five-line, Acrostic, Haiku, Limerick, or Sonnet.
6. Think about how you can share this program with your community – virtually now, face to face in the future!
7. Show us what you’re doing to recycle and tag us on social media: #PlastiVan, #SPEWe, #Braskem



Sponsored in part by Braskem

Resources:

- <https://www.plasticfilmrecycling.org/recycling-bags-and-wraps/wrap-consumer-content/>
- <https://how2recycle.info/sdo>
- <https://www.kidzone.ws/poetry/index.htm>

Career Connections:

- <https://www.ferris.edu/plastics-engineering-degree.htm>
- <https://www.pct.edu/academics/icet/plastics-polymer-engineering-technology>
- <https://mse.umd.edu/about/what-is-mse>

Plastic Recycling Symbols:

Special Instructions					
Recyclability Icon		PETE	HDPE	V	LDPE
Packaging Material					
Packaging Component		PP	PS	OTHER	
Consumer-Facing Website					



Tag us! #PlastiVan, #SPEWe, #Braskem