



# Lesson Plan - Recycling

Kindergarten - 2nd grade

- Students will gain knowledge of product packaging and will be able to differentiate which materials are recyclable and which materials belong in the trash.
- Students will understand that many items can be remade or recycled and identify recycle bins and their locations in the classroom.

## Vocabulary Words:

**Solid Waste:** All things that we no longer need or want.

**Reduce:** To make smaller.

**Reuse:** To use again, in another, new or different way.

**Recycle:** To melt and reshape an item into a new item.

**Aluminum & Steel:** a very hard mineral used to make MANY items such as cans, cooking foils, cars, appliances, bridges.

**Glass:** a clear product made from sand that is used to make MANY items such as bottles, jars, vases, windows, cups and plates.

**Plastic:** a material that can be hard or soft, thick or thin, and lasts for a very long time.

It is used to make MANY items such as bottles, plates, toys, baskets, bags, medical supplies.

**Paper/Cardboard:** a very useful material made from trees, scraps from the lumber mills and recycled paper. It is used for MANY things such as books, writing paper, coloring pages, and boxes.

**Commingles:** Glass, Aluminum and Plastics that can be stored and returned together for recycling.



Double Click to Watch Video

## Watch the Video

Carroll County Solid Waste - You Tube

Students will learn the 3 Remarkable R Words

- how to not make or use so much
- how to reuse or share things with others
- what is recyclable in the recycle bin
- what cannot be recycled in the recycle bin

## Activity:

### What's Recyclable in your Classroom?

Students tour the classroom and identify recyclable materials

- construction paper
- post it notes
- shoe boxes
- hand sanitizer bottles
- Clorox wipes bottles
- all empty glass food/beverage
- notebooks
- paperback books
- bulletin board paper
- empty water bottles
- plastic with a recycle symbol & number
- all paper & cardboard - NO laminated

Show students the location of recycle bins in classroom

## Schedule a Tour!

Recycle Center tours are an impactful way to conclude the recycling lesson. Students will experience working sorting lines in the commingle and paper areas as well as a physical tour of the recycle center.

email [mwittry@carrollcountylandfill.com](mailto:mwittry@carrollcountylandfill.com) or call 712-792-5001 to schedule

Tours @ 19111 Kittyhawk Ave. Carroll, Iowa