



Lesson Plan - Recycling Our House is Round

2nd /4th 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 know locations of recycle bins 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.

Read the Book

Read the book

Our House is Round,
by Yolanda Kondonassis
to students prior to
watching video.

email kmonical@carrollcountylandfill.com to borrow the book



Double Click to Watch Video

Watch the Video

Carroll County Solid Waste - You Tube

- how overharvesting is damaging the earth
- why recycling is important
- what to recycle
- how to prepare recycling
- how materials are sorted and baled at the recycle center

Recycle Sort:

Students break into 4-5 small groups

Each group receives - 1 packet containing images of bins & items to sort

10 minutes for group to sort & identify which materials go into each bin.

Review: Using answer key, review what items belong in each recycle bin & trash

Key Note: amount of trash is very small, most materials can be recycled.

Review locations 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 or call 712-792-5001 to schedule

Tours @ 19111 Kittyhawk Ave. Carroll, Iowa