



### Utah Core Objectives

Second Grade

Std. 1 Obj 1 Develop language through listening and speaking

Std. 3 Students will develop an understanding of their environment

### Objectives

Students will understand the concept of capacity as it applies to the Summit County landfill and why recycling is important.

Students will be able to:

- Sort recyclables according to category
- Write the words capacity, landfill, paper, plastic, aluminum, metal, cardboard.

### Materials Needed:

- 3-5 toy dump trucks
- Assorted recyclables
- Plank for a "ramp"
- Box or bin representing the landfill
- Recycling signs for sorting
- Worksheets for each student copied double-sided

### Time

- 30 minutes

For more information contact:

**Recycle Utah**  
1951 Woodbine Way  
PO Box 682998  
Park City, UT. 84068  
(435) 649-9698  
[www.recycleutah.org](http://www.recycleutah.org)

This lesson plan made possible by a grant from The Dorene & Lee Butler Family Foundation  
And the assistance of Lyn London and Pat Richins, North Summit Elementary School

## THE LANDFILL'S FULL

What happens when recycling goes to the landfill?

Does "my little bit" hurt?

### Prior to the class

- Test the VHS player with the Think Earth! tape.
- Set up the ramp and the box representing the landfill in a large area of the room.
- Put trucks and recyclables in different areas of the room.
- Set up a "recycling center" in another area with recycling signs or use the white board for this purpose: paper, plastic, metal aluminum, cardboard

### Instructions

Show the VHS cartoon *Think Earth!*

Debrief the cartoon: What did the blue people do with their trash? Where did the trash go? Present the common misconception children have that "Mine is just a little bit; mine won't hurt" and introduce the next activity.

Divide the class into groups of 3-4 children each. Give each group a toy dump truck. Explain each child will take a turn "driving" recyclables to the "landfill" until all the recyclables are gone.

When the box is overflowing, stop the activity. Introduce the word capacity – write it on the white board — and discuss its meaning. Discuss the Summit County Landfill and why recycle is important.

Have groups take turns loading trucks and taking recyclables away from the landfill to the "recycling center." Have children sort according to the recycling signs.

### **Reinforcement:**

Write words on the white board and have students write the words on the worksheet or ruled paper.

Ask students to take the worksheet home and tell their parents about what they learned; show their parents "Where Summit County Residents Can Recycle."

# Write these Recycling Words

Capacity

Landfill

Paper

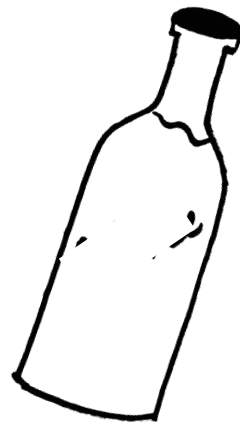
Plastic

Aluminum

Metal

Cardboard

Glass





# Where Summit County Residents Can Recycle

## Pilot Curbside Pickup Program

The Summit County Commissioners established a pilot program to offer curbside recycling pickup to residents in the following neighborhoods:

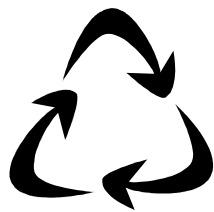
### Call 615-3970

Bear Hollow	Park Ridge
Black Hawk Station	Park West
The Cove	Quarry Mountain Estates
Eagle Point	Ranch Place
Highland Estates	Ridgeview
Mahogany Hills	Silver Springs
Mountain Ranch Estates	Silver Summit
Northshore	Snyder's Mill
Old Ranch Road	Spring Creek
Park Meadows	Sun Peak

**Hauler — Allied Waste** Allied Waste does not accept glass. Bring your glass to Recycle Utah!

### Call 336-3970

Frances  
Kamas  
Marion  
Oakley  
Peoa  
Old Town  
Prospector  
Thaynes Canyon  
Woodland



**Hauler— County Curbside**

If your neighborhood is not listed and you wish to pay for pickup, call your local recycling haulers:

Good Earth Recycling, Joe Kernan, 655 0272  
Curbit Recycling, Shirin Spangenberg, 901-2568  
The Green Machine, Stu Nachlas, (970) 209-0805  
Allied Waste, (435) 615-8311

## Free Drop Off Centers

**Recycle Utah, 1951 Woodbine Way, Park City.**

- Aluminum cans
- White Office paper
- Newspaper, books, anything from the mail
- All plastics #1-7
- Cardboard & paperboard
- Metal
- Glass
- Batteries, CDs & DVDs, printer cartridges
- Mercury-containing items incl. CFLs, light tubes
- Moving boxes & packing peanuts (re-use)
- Tyvek® mailing envelopes
- White block packing foam (EPS)
- Summer—bike tires & tubes; planters & pots

**The ReStore** — A construction thrift store for good wood, hardware, used appliances, doors, windows, sinks, etc.

**Electronic Waste** — Computers & other e-waste are accepted year-round. Free of charge with the exception of monitors and TVs which are \$5-10 each for disposal of toxic screens.

For a complete list go to [www.recycleutah.org](http://www.recycleutah.org)

## Free Neighborhood Drop Off Bins

**Kimball Junction** -- WalMart parking lot, mixed paper & aluminum cans only

**Coalville** -- Fire Station Parking Lot, mixed paper & aluminum cans only

**Kamas** – behind Summit County Library, mixed paper

## Three Mile Canyon Landfill

- Carpet and carpet padding
- Corrugated cardboard
- Linens, bedding, sheets, curtains, mattresses etc.
- Tires
- Lumber
- Metals
- Plastics
- Yard waste
- Household trash

There is a fee. [www.summitcounty.org](http://www.summitcounty.org) (435) 615-3970

For more information call Recycle Utah at (435) 649-9698

[www.recycleutah.org](http://www.recycleutah.org)