



# GREEN ASSISTS

PRESENTED BY



ACTIVITY  
BOOK





*Welcome*

to Green Assists, presented by Ball!  
We are so excited to welcome you  
into the world of *Recycling*



In this intro, you will learn  
about the basics of recycling  
and how to enter our  
recycling challenge!

Together, we can all make  
the world a greener place!



Juice boxes, puzzles, crayons...  
we use so many different  
things a day, but what do we do  
with them when we're done? If we  
throw everything away, our planet  
gets dirty! No need to worry, we  
can RECYCLE!

## *What is Recycling?*

Recycling means taking the trash  
we produce and turning it into  
something new. This has many  
benefits for the earth. No one  
wants to live on a dirty planet!

## *Benefits:*

- Less waste
- Reduced water, energy, and pollution
- Safe and healthier world

When we recycle our trash,  
it's great for the planet!



# Have Waste? Try Sorting It!

## WHAT IS WASTE SORTING?

Sorting means putting our trash into bins that allow us to make sure they are recycled and don't become trash. Sorting helps us keep our recycled items neat and in order.

Bins of different colors are used to sort out the different kinds of recyclable items: PAPER, PLASTIC, METAL and GLASS.

In Denver, we use Purple bins. This is so we can put ALL recyclables in the same bin! Keep your eye out for the PURPLE bins, our favorite!



PLASTIC



METAL



GLASS



PAPER



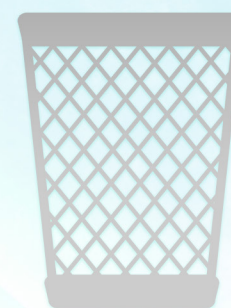
ORGANIC



EVERYTHING

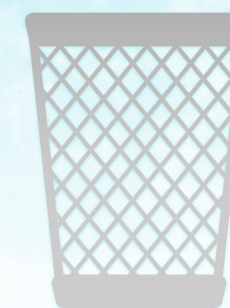
## *In Denver*

recyclable items are collected together and taken to local recycling centers, where they sort and screen the material that can be used. Sorting waste at home can be quite simple, grab your parents and give it a try! You'll need two trash cans:



### #1

- Recyclable items
- Do not use a bag to throw out!
- Just drop right into the bin



### #2

- Ordinary waste
- Use plastic bags to identify that this material should go to a landfill

# The Aluminum Can

- Aluminum cans are 100% recyclable!
- Aluminum cans are the most environmentally friendly package!
- When recycled, an aluminum can will be back on the store shelves in 60 days!
- Ball is the world's biggest aluminum packaging manufacturer and is proud of making the most sustainable container for your favorite beverages.



Recycling Rate

PLASTIC

43%

GLASS

46%

ALUMINUM

69%

Today, the global recycling rate is 69% for aluminum, 43% for plastic, and 46% for glass.

Aluminum can be infinitely recycled and 75% of all aluminum produced on earth is still in use!

# Aluminum Recycling



An aluminum can is back to supermarket shelves in 60 days after it has been recycled! Recycling aluminum reduces greenhouse gas emissions by 95% compared to primary aluminum production and it uses only 5% of the electricity!

Fun fact:

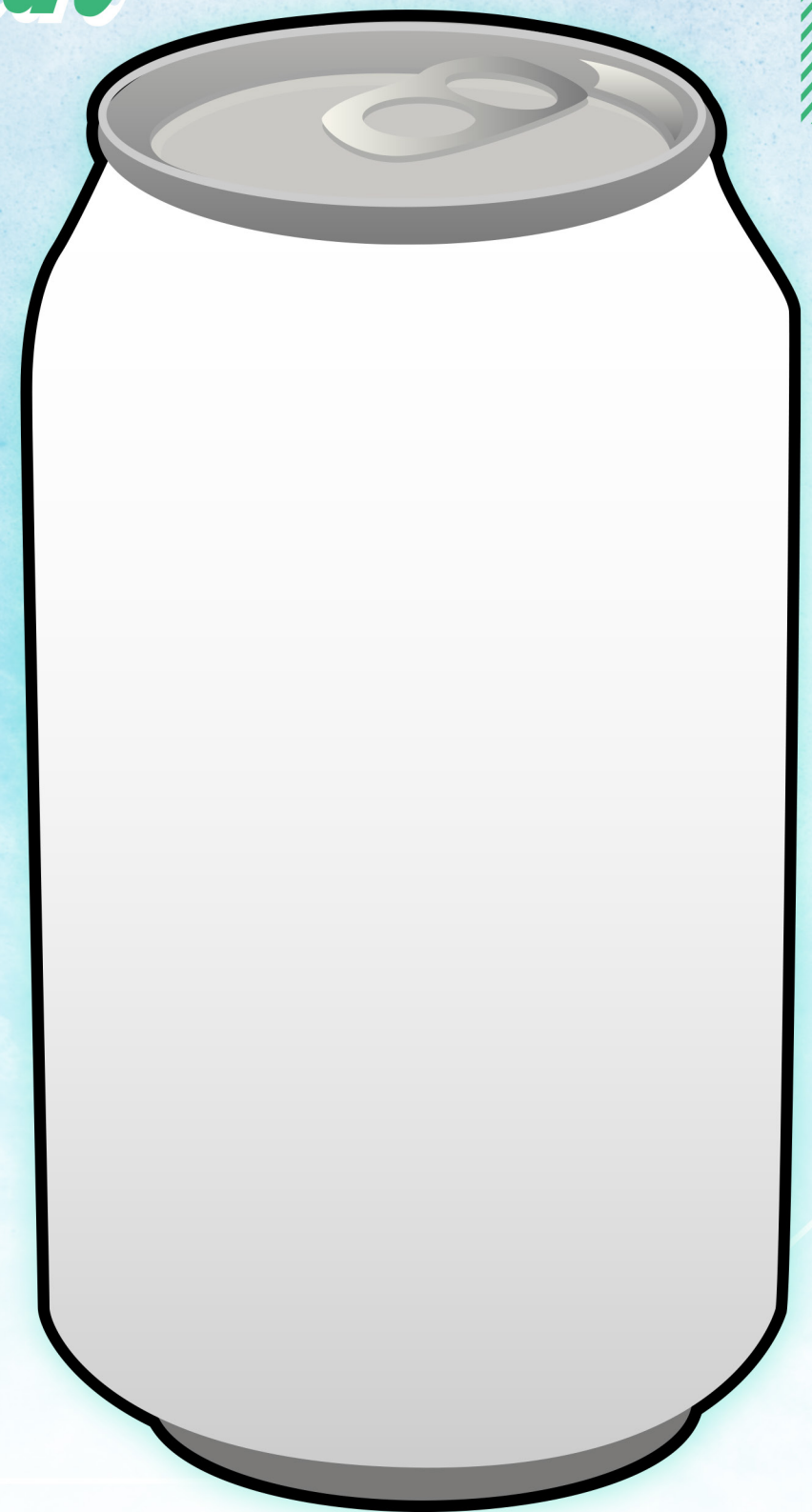
The energy saved from recycling one aluminum beverage can could power your TV for an entire Avalanche, Nuggets or Mammoth game!

# Word Search

A X G L K F O C N A Y T K U G H W G F N O Y  
 L B E O O G J A S E C A N N N B V X H J R F  
 K I N U I O F G H Q W E P L M C X Z Z S Y I  
 S A E E W G B T H R M D L W S P P L O T H V  
 X D R U Y T R W N N C L S Q A G R A A F G H  
 V M G L J I K H M Q W X W R E T L H Q Z L A  
 K O Y T Q I O U R F A M M O G Q X A G P O K  
 A M U Y T R A R E G S U J M D D R R S T U V  
 K L O P J N U G U M T E R P O L G M B S U V  
 W W R O O D G L G R E T T G O C Q W D E F G  
 X L U I M Q S D F G F F Z R I O J U M D D V  
 B C R T G U J O D C A A D E R N P O I M D B  
 R G E T Y U I V C D F G H H E S W S X A D T  
 P O I U Y T R E W A D F A F O E U H B E A A  
 R E T A G V G R I J T G B R E R Q Z A X S D  
 A R E C Y C L E J J G O D F A V Y H E D G N  
 T H M E B B V U O V V W Q O X E Q R S A J G  
 G G L Q S D F S T T Y S U N J I C L O L B N  
 W Q U Y E G J E C J I N B T W E R G S U L P  
 V H A X P K L I U H C T D Z A Q O P M M I O  
 R T Y U I F T H I I F U Y Q A S I X C I U Y  
 I I S K L S K O L D F O P V V N M F S N R T  
 W X C T A F G H I J K L N N O P Q R S U E R  
 J G Q L X Z U W I Z Q O P L A K R F M M B W  
 P B P U N B I V U T H G A N C R L R R M O A  
 D D G K E R Y F P A O F L C O W W Q T Y R V  
 C N V I A L C A U J E H T Y P K G P L O K D

RECYCLE | CAN | ALUMINUM | WASTE | REUSE  
 PLASTIC | GLASS | ENERGY | CONSERVE

# Design Your Own Can



Coloring Time!



# Fill in the Blank

## Wordbank

RECYCLED

75

ENERGY

INFINITELY

60

US HOMES

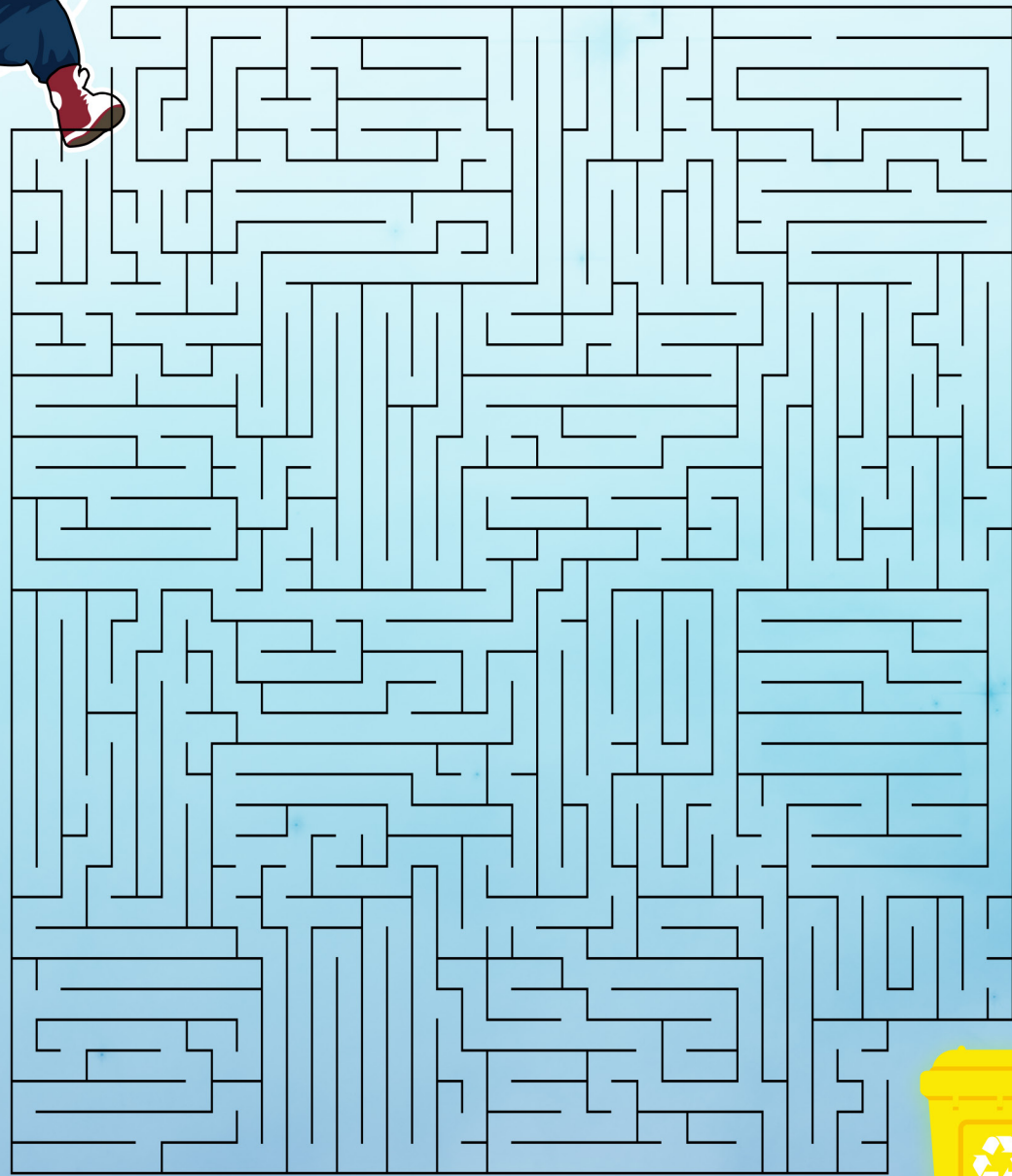
BEVERAGE

1. Aluminum is \_\_\_\_\_ Recyclable
2. Aluminum is the most recycled \_\_\_\_\_ package in the world
3. Beverage cans can be back on the store shelf in \_\_\_\_\_ days
4. \_\_\_\_% of the aluminum ever produced is still in use today
5. If 100% of aluminum cans were recycled, 4 Million \_\_\_\_\_ could be powered with the saved energy

# Maze



HELP ROCKY RECYCLE!



# Bernie's Codebreaker!

18-5-3-25-3-12-5

\_\_\_\_\_

2-5-20-20-5-18

\_\_\_\_\_

20-15-4-1-25

\_\_\_\_\_

20-15-13-15-18-18-15-23!

\_\_\_\_\_

6-15-18

\_\_\_\_\_

- |      |      |
|------|------|
| 1-A  | 14-N |
| 2-B  | 15-O |
| 3-C  | 16-P |
| 4-D  | 17-Q |
| 5-E  | 18-R |
| 6-F  | 19-S |
| 7-G  | 20-T |
| 8-H  | 21-U |
| 9-I  | 22-V |
| 10-J | 23-W |
| 11-K | 24-X |
| 12-L | 25-Y |
| 13-M | 26-Z |



# Recycling Bingo

Took your own reusable bag when you went shopping	Recycled 3 aluminum cans in a week	Bought economy-sized products rather than smaller ones	Donated toys, books, or clothes to charity	Separated dry waste from other waste
Rinsed out plastic containers and bottles before you put them in the bin	Told cashier you don't need a bag for only a few items	Told a friend to recycle a can	Reused newspaper to wrap a gift or item	Brought your reusable water bottle to an activity
Passed on clothes to younger friends or family	Requested to not use a straw with your drink	<b>Free Space</b>	Used scrap paper for notes instead of a fresh sheet	Reused a gift bow, gift bag or wrapping paper
Turned an old can into a storage container	Carpooled with a friend to an activity	Made something with recycled material	Researched your city's recycling guidelines	Picked up a recyclable on the street
Had a garage sale	Shopped at a thrift store	Declined plastic utensils with takeout order	Switched off all lights and electronics	Posted about recycling on social media with #BallforAll

## NEW WORDS

# To Use

### LANDFILL

A place where garbage is buried

### REDUCE

Use only what you need

### POLLUTION

Causing environmental harm

### REUSE

Use things more than once

### RECYCLE

Make old things new again

### WASTE

Unwanted material

Recycling can become a habit that is simple and easy!



# Thank You For Recycling

The Future Is In Your Hands.  
Recycle It.



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