



Five Activity Sheets

Student Activity Sheets for Waste Reduction Week Monday to Friday

Sort It out

Monday

This activity sheet has students practice sorting. They decide into which one of the seven containers each item should be placed.

Answers from top left to right - milk carton 2, foam egg carton 7, broken cup 7, apple core 1, sandwich 1, box 4, glass jar 6 and lid 7, plastic bag 5, plastic pop bottle 2, used paper 3, broken pencil 7, egg shell 1.

Star's Story

Tuesday

This activity sheet has students use their creative writing skills to write about Star the dog, the program's mascot. Use Star's Story to cover some art and language arts objectives.

Star's Word Search

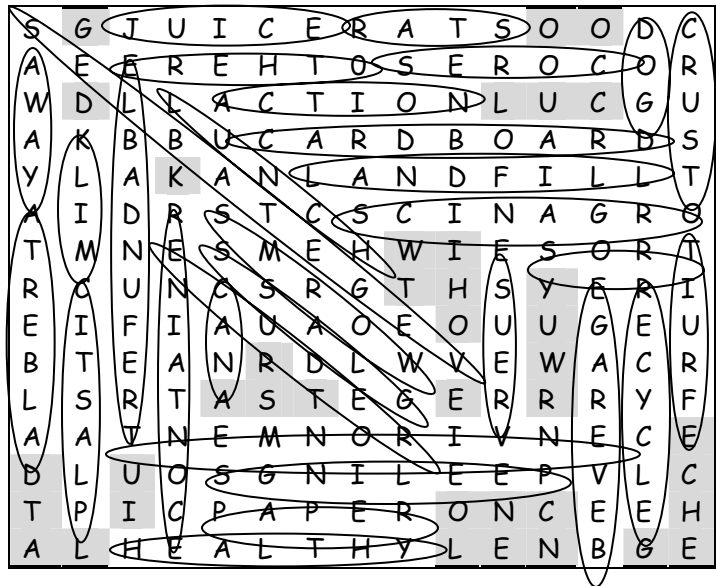
Wednesday

This word search contains the vocabulary for the challenge. It also has two bonus questions for further learning.

Answers: Star's Message to You is:

"Good luck with your waste reduction challenge."

- 1 - Reduce, Reuse, Recycle;
- 2 - cardboard, cores, crust, fruit, juice, milk, peelings, Star (the dog), vegetables, worms.



Help Star Make the Best Choice

Thursday

This activity sheet provides eight choices for students. They decide which choice is the better one that Star can make for the environment.

Answers: 1 - reusable cloth bag; 2 - refillable water bottle; 3 - large juice container from which reusable drink containers can be filled 4 - reusable gift bag; 5 - reusable lunch bag with reusable containers; 6 - Reuse bottle for flower vase before Recycling; 7 - scribblers and notebooks made of recycled paper; and 8 - rechargeable batteries.

Results Round-up

Friday

This sheet has the concluding activity where students total all the waste gathered during the week. Have students complete the sheet and analyze the numbers. This is the jumping off point for the class to talk about and decide on some actions they can take to reduce waste for the rest of the year.

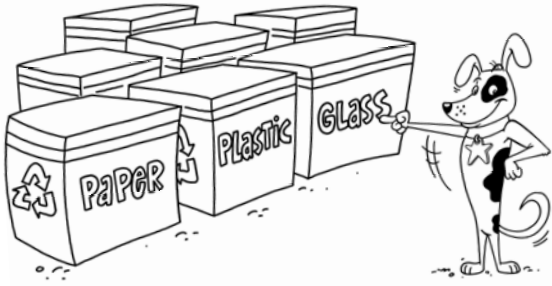
If students packed healthy waste-free lunches and snacks in reusable containers, would there be more or less waste? Discuss some strategies.

Optional

The optional component to the Triple StaRs challenge is to teach students how to pack healthy, waste free lunches. See the [on-line](#) information handout on *Packing Healthy Waste-free Lunches*. Packing a waste-free lunch is easy enough with reusable lunch bags, refillable containers and cloth napkins. Eating healthier may be more of a challenge; for most it means more vegetables and fruit and milk, both of which are the two food groups frequently under-consumed.



Name _____

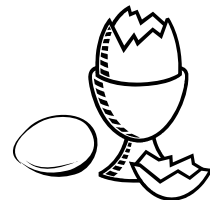
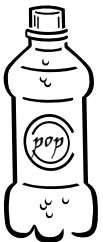
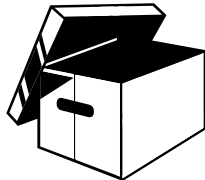
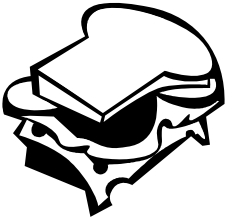
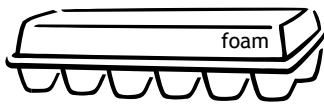


Sort It Out

Help Star sort the waste items into the correct containers.

Write the container number where each item gets sorted:

1. Organics 2. Beverage containers 3. Paper 4. Cardboard
5. Plastic 6. Glass 7. Other



Name _____



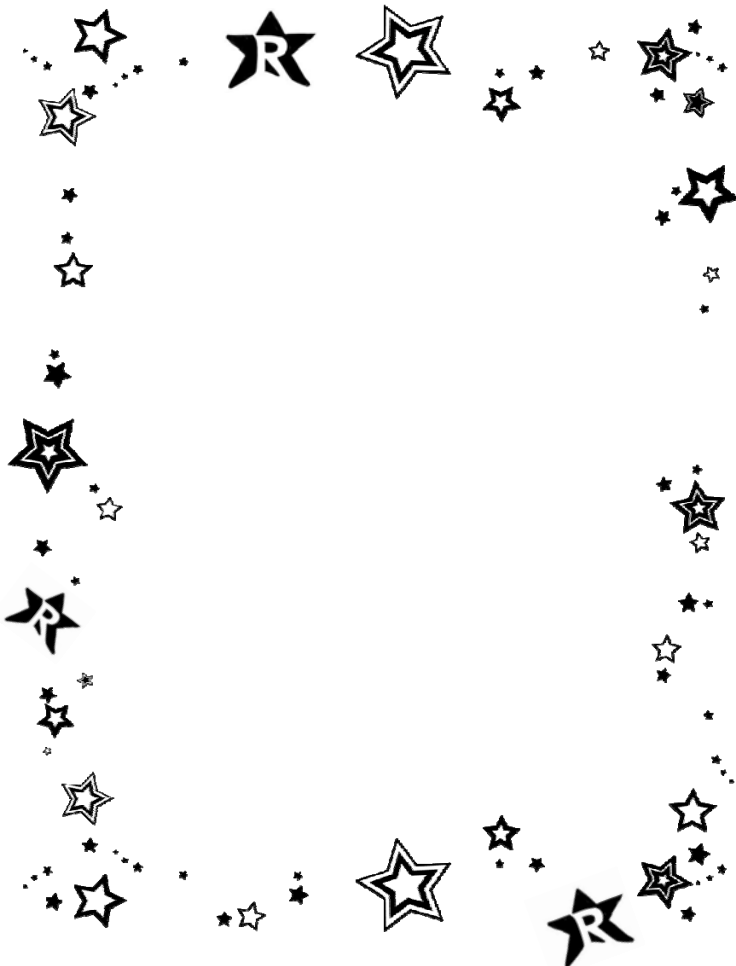
Star's Story

Use your imagination and write about Star.

Where does Star live?

Why is Star so interested in reducing waste?

Draw Star.

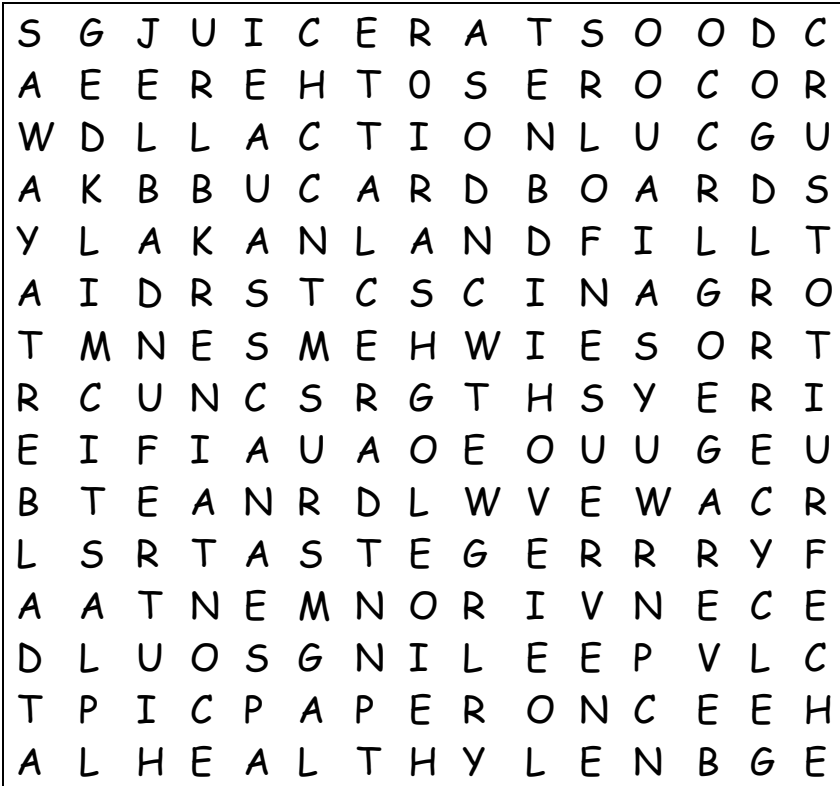


Write a story about Star.



Star's Word Search

Find all the words in the word search and discover a secret message from Star the dog. Circle the letters of the words when you find them in the word search and cross off the word from the word list. Star says, "Look carefully, the words go in all directions."



Word List

- | | |
|-------------|------------|
| ALBERTA | LUNCH |
| ACTION | MILK |
| AWAY | ORGANICS |
| BEVERAGE | OTHER |
| CAN | PAPER |
| CARDBOARD | PEELINGS |
| CONTAINER | PLASTIC |
| CORES | RECYCLE |
| CRUST | REDUCE |
| DOG | REFUNDABLE |
| ENVIRONMENT | REUSE |
| FRUIT | SORT |
| GLASS | STAR |
| HEALTHY | VEGETABLES |
| JUICE | WORMS |
| LANDFILL | |



Fill in the blanks with the remaining letters. Go in order beginning in the top left hand corner.

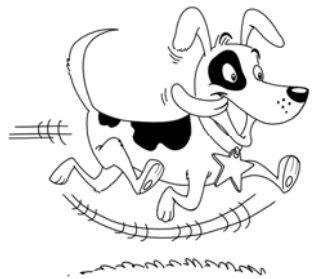
Star's Message to you: " _____

 _____."

1. What are the three most important words that begin with R in the word list? Write them down in order of importance.

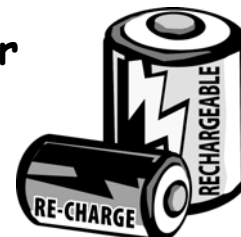
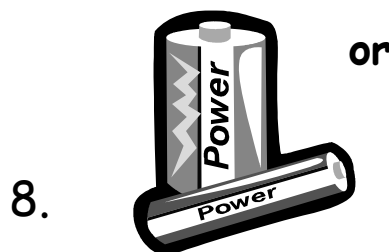
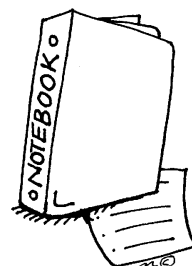
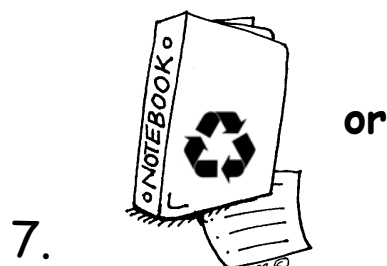
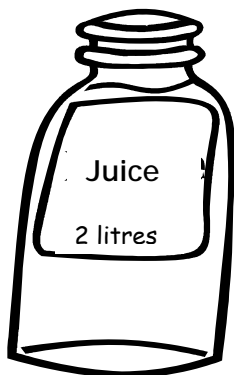
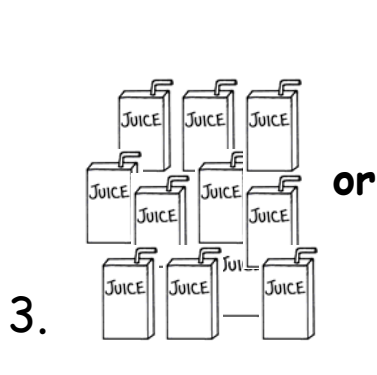
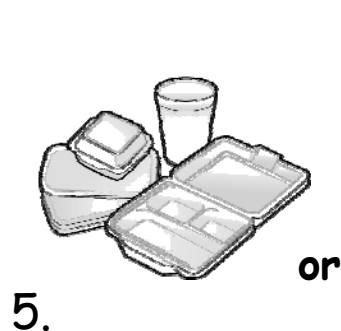
2. List all the organic materials found in the word list:





Help Star Make the Best Choice

Circle the picture you think is the best choice for Star to make to reduce waste.



Results Round-up

Name _____

Round up your results and make your report to Star. Complete the following questions.

1. What units did your class use to measure the waste?
2. How much did you collect in each container? Using the unit your class used for measuring the waste, record the amounts below.

Beverage	containers _____
Paper	_____
Cardboard	_____
Plastic	_____
Organics	_____
Other	_____
Total Waste	_____



3. How Much?
 - A. How much waste was kept out of the landfill?
 - B. How much waste goes to the landfill?
4. What material created the most amount of waste you collected?
5. Do the math.
 - A. Based on your results for one week, approximately how much waste will your class produce in one year?
 - B. Based on your class results for one year, how much waste would all the classrooms in your school produce in one year?

6. List some ways you and your classmates will reduce waste in the classroom.



Ideas

Here are some ways we can reduce, reuse and recycle.

