



# Recycling

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4<sup>th</sup> Grade

# What is Recycling?



- Recycling is a term used to describe a series of activities that includes collecting recyclable materials that would otherwise be considered waste.



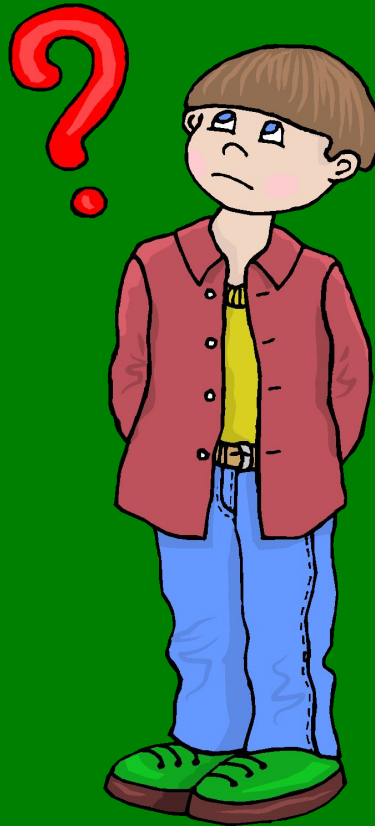
# What does the Recycling Symbol Mean?



- The first top arrow represents the collection of recyclable materials for processing.
- The bottom right arrow represents the recyclables being processed into recycled products.
- The bottom left arrow is the most important. It represents when the consumer actually buys a product with recycled content.



# What are the three R's of Recycling?



# Reduce

- **Reduce** means to use less of something. Some examples are:
  1. Use a handkerchief instead of tissues.
  2. Use a cotton rag when cleaning house instead of paper towels.
  3. Use a sports bottle instead of buying bottled water everyday.



# Reuse

- **Reuse** is to put again into service without changing. Examples are:
  1. Wrapping paper
  2. Floppy disks
  3. Plastic grocery bags



# Recycle

- **Recycle** is to put again into service with changing.  
Examples are:

1. Cans

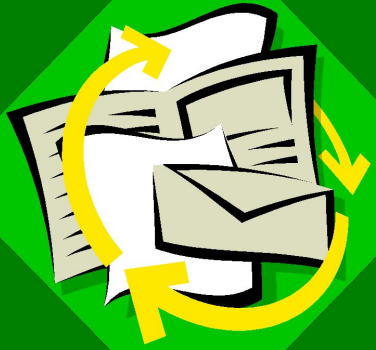
2. Glass

3. Plastics



What are some  
things I can Recycle?





- Paper
- Cardboard
- Glass
- Steel Cans
- Batteries
- Plastic
- Tires
- Shoes
- Computers



What are some items  
that I can Recycle?

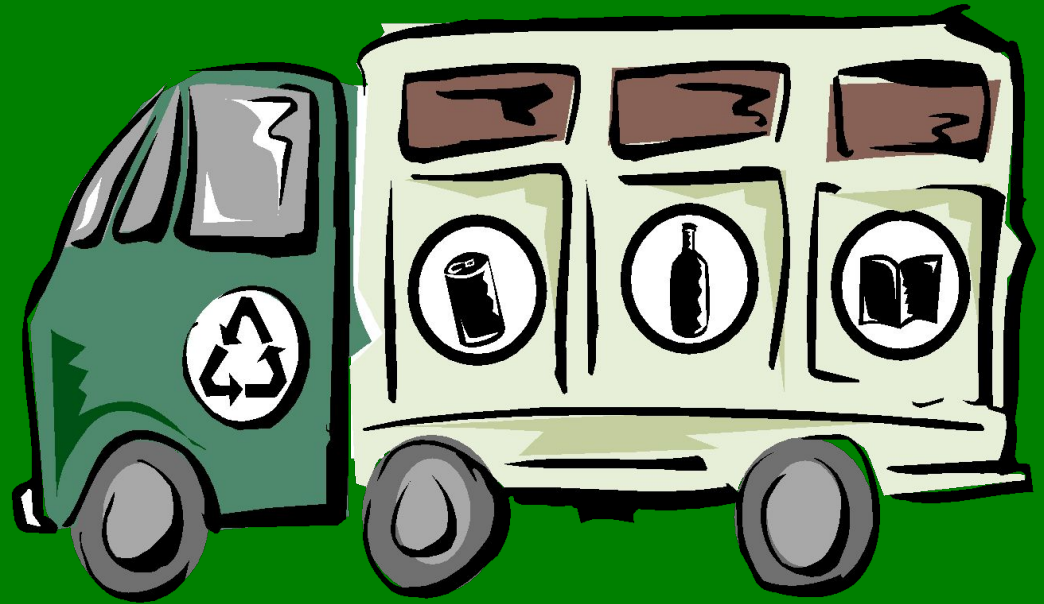




- Ceramics
- Windows
- Light Bulbs
- Mirrors
- Spray Cans

Where do I take my  
Recyclables ?

- A local recycling center
- A local waste recycling center
- At curbside
- A local bulky waste recycling center



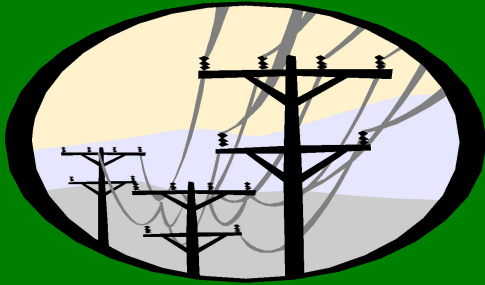


How can Recycling  
help us  
conserve our natural  
resources?



- Recycling conserves natural resources by substituting "secondary resources" such as glass, metal, and paper for raw materials extracted.
- By recycling paper the need to cut down trees reduces.
- By recycling aluminum it minimizes the need for mining new minerals, thereby decreasing damage to the wilderness.





How does Recycling  
save energy?

- The energy required to manufacture paper, plastics, glass, and metal from recycled materials is usually less than the energy required to produce them from new materials.
- The steps such as collection, processing, and transportation is also usually less energy than the steps in supplying new materials.

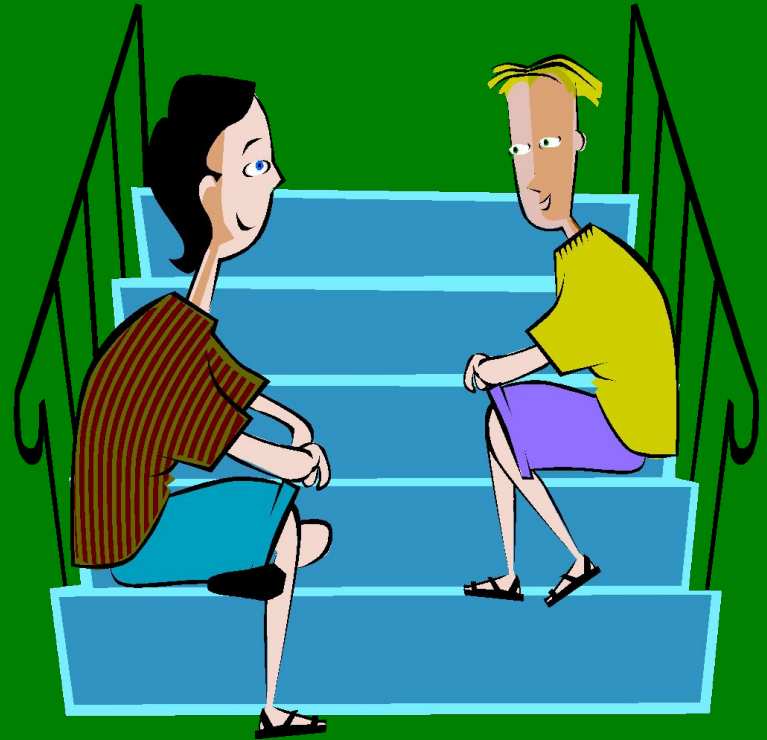


How can students start  
a Recycling program at  
their school?



# There are 3 steps to starting one

- The first step is to get key questions answered such as:
  1. Who will run the program?
  2. What kind of Recyclables does the school produce?
  3. How will the Recyclables get to the centers?





- The second step in creating a Recycling program at your school is to find out who will take the collected recyclables to a center.
1. Will the school ask a center to pick up the recyclables?
  2. Or will there be volunteers to bring the recyclables?

- The final step is to put the program into gear by having a recycling club to manage it.
1. Each classroom should have a bin to put their recyclables in.
  2. The schools offices should also have bins.

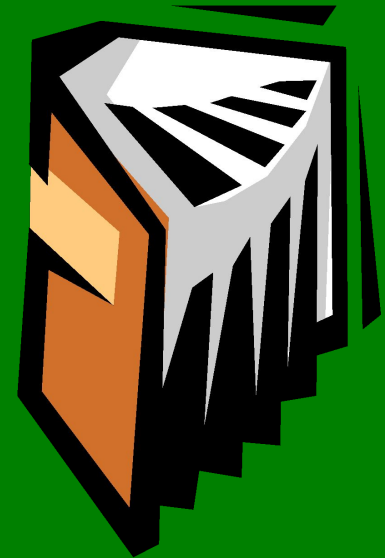


# Recycling Club should:

- Have the task of emptying the classroom and office bins.
- Oversee the collection in their area and be a check to see if what is being recycled is recyclable.
- Inform new students of the recycling program.
- Remind students of what can be recycled.
- Encourage participation from classmates and teacher.



What can I do now  
in school to help?



- Bring your lunch in reusable lunch bags with reusable silverware.
- Reuse paper if you can.
- When typing use a smaller font and bigger margins.
- Use refillable pens and pencils.



What can I do at  
home to help?



- Bring old glasses to eye doctors.
- Bring your old clothes to Goodwill.
- Use glass cups and plates instead of paper.
- Use cloth napkins instead of paper.
- Buy in bulk rather than buying smaller bottles of something.
- Reuse glass bottles or containers.



# Things to Remember:

- The three R's. **REDUCE**, **REUSE**, **RECYCLE**.
- Recycling helps to conserve our natural resources, energy, and keeps less out of our landfills.
- Starting a program at your school helps to tell people of how Recycling is such an importance for everyone to take part in.
- It's FUN!



# Sources



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