HENNEPIN COUNTY

MINNESOTA

Recycling and why it is important

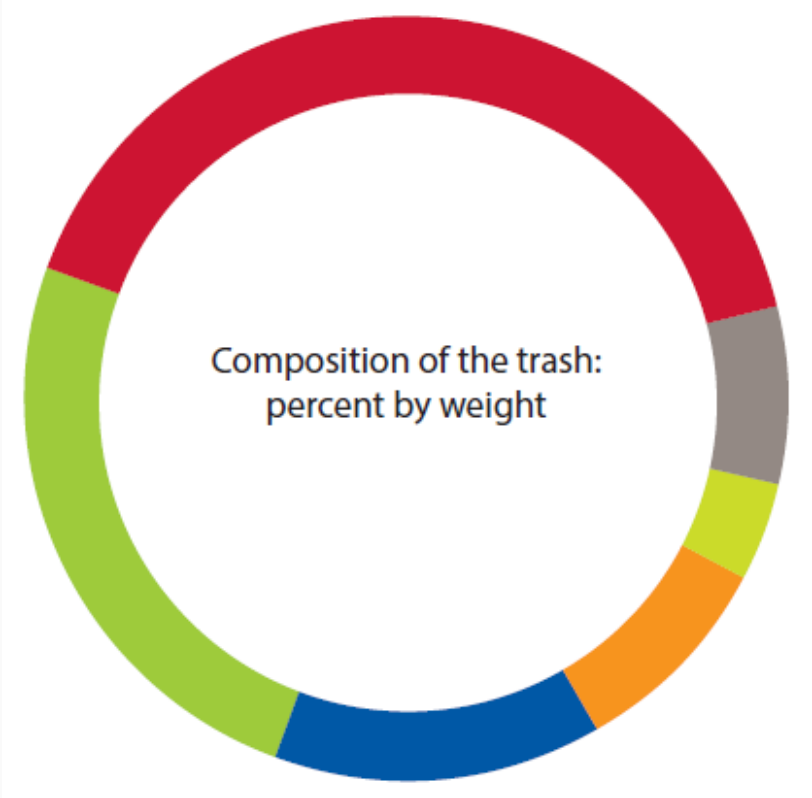
A middle school presentation

Hennepin County

Reducing waste

- On average, each resident of Hennepin County creates **6** pounds of waste per day.
- Add up all the waste created in the county in a year and it’s enough to fill Target Field more than **11** times.

What's in the trash?



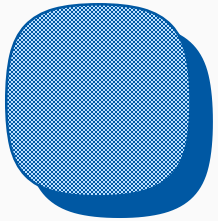
- Trash 40.8%
- Organics 24.9%
- Recyclables 13.8%
- Construction and demolition 8.9%
- Yard waste 4.2%
- Other 7.4%:
  - Textiles 3.1%
  - Scrap metal, electronics, mattress 3.1%
  - Recyclable plastic bags and film 0.9%
  - Household hazardous waste 0.3%

Negative Impacts of Trash?

- Pollution
- Loss of precious natural resources
- Impact on ecosystems
- Loss of habitat

http://cache.boston.com/resize/bonzai-fba/Globe_Photo/2009/01/22/1232677070_2126/539w.jpg

Natural Resources



- Trees
- Sand
- Oil
- Ore

OIL
OIL

Benefits of Recycling

- Less energy needed to make new products
- Less pollution created
- Less impact on the environment
- Fewer natural resources are required
- Creates lots of jobs

What can you recycle?

Paper Recycling

YES

- ✓Office paper
- ✓Magazines & catalogs
- ✓Newspapers
- ✓Cardboard
- ✓Boxes

NO

- xFood-soiled paper
- xPaper plates & cups
- xPizza boxes
- xPaper towels, napkins, tissues
- xFrozen food boxes

Glass

YES

- ✓Food and beverage jars
- ✓Food and beverage bottles

NO

- x Drinking glasses
- x Dishes
- x Mirrors
- x Windows

Metal

YES

✓Food and beverage cans

✓Balled aluminum foil

✓Metal lids

NO

xCans for hazardous materials

Plastic

YES

- ✓Bottles
- ✓Jugs
- ✓Cups
- ✓Containers
- ✓Clear packaging

NO

- xStyrofoam
- xPlastic wrap
- xPlastic bags
- xCandy wrappers, chip bags, juice pouches

✓Lids on!

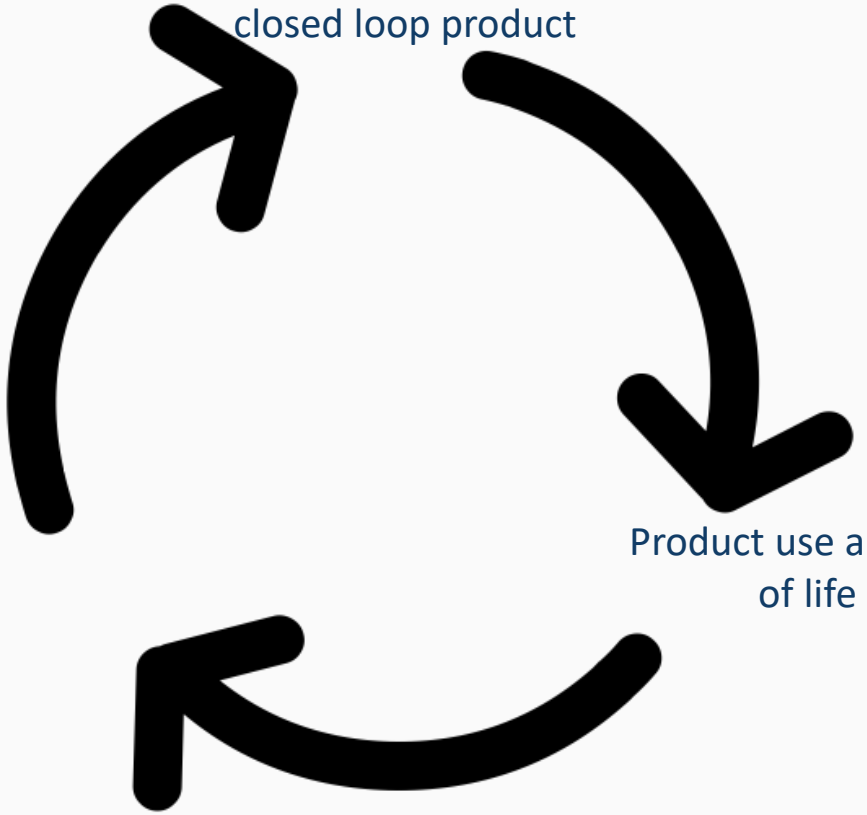
What’s up with that symbol?

Cartons

YES

- ✓Juice boxes
- ✓Milk cartons
- ✓Soup and broth cartons

Closing the loop



Original manufacturing of closed loop product

Product use and end of life

Collection and recycling of the product

Reuse or recycling of the product to be made into a new product

Questions?