

## Topic: RECYCLING

**MAIN MESSAGE:** Our community does an excellent job of recycling, thanks to everyone's individual participation. You contribute to this success, so do your part by recycling what you can.

### VOCABULARY:

- 1) **Recycle** - The process of turning what you may think is waste into reusable material.
- 2) **Blue Bin** - The container Onondaga County residents put their recyclables in when they put them near the road for their hauler to pick up. OCRRA gives these containers out to residents for free. All types of recyclables can be mixed together in one container. There is no need to separate papers from bottles and cans.
- 3) **Waste** - A material that is thrown away or discarded.
- 4) **Compact Fluorescent Bulb (CFL)** - A type of light bulb that uses less energy but is difficult to dispose of because it contains mercury.
- 5) **Material Recovery Facility (MRF)** - A plant that sorts recyclable materials into separate piles and sells them to other companies who make new products out of them.
- 6) **Sorting** - A process of arranging items according to a certain sequence or in different sets.
- 7) **Conveyor** - A piece of machinery that moves materials from one place to another.
- 8) **Magnet** - Something that creates a magnetic field, which pulls on metals, such as iron.
- 9) **Natural Resources** - Materials like water, oil and trees that occur in nature and have value.
- 10) **Bale** - A large bundle of materials. Once sorted, recyclable materials are packed into separate bales of newspapers, cardboard, plastics and metal.
- 11) **Impact** - To have a strong effect on something.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Recycling: Acrostic Poem

**R** \_\_\_\_\_

**E** \_\_\_\_\_

**C** \_\_\_\_\_

**Y** \_\_\_\_\_

**C** \_\_\_\_\_

**L** \_\_\_\_\_

**E** \_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Journal

**Directions:** Track your recycling at home. For one week, keep a journal where you list all the items you help your family recycle.

Sunday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Monday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tuesday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Wednesday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Thursday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Friday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Saturday: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Sequencing

**Directions:** Please cut out, reorder, and paste the recycling steps below into the correct order on the following page.

A new product made from recycled material is ready for use!

Materials are packed into separate bales of newspaper, cardboard, plastic materials and metal cans.

Once they're in bales, the recyclables are sold to other companies to start their new life as something new.

Recyclables are sorted by people and machinery including conveyers, magnets and even light sensors.

The truck takes them to a MRF, that's a material recovery facility.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Sequencing

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Word Bank

**Directions:** Fill in the blanks using words from the word bank below.

1. The process of turning what you may think is waste into reusable material is called \_\_\_\_\_.
2. We can put items that can be recycled in the \_\_\_\_\_.
3. \_\_\_\_\_, newspapers, magazines and other papers can be recycled.
4. Plastic \_\_\_\_\_ with the number 1 or 2 on the bottom can be recycled.
5. One of the best things about recycling is that it helps to save \_\_\_\_\_ and preserves our natural resources.

Word Bank		
Energy	Blue Bin	Bottles
Recycling	Cardboard	

## Recycling: Word Bank Answer Key

1. Recycling
2. Blue Bin
3. Cardboard
4. Bottles
5. Energy



Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Test

**Directions:** Answer the following questions after watching the Recycling video.

1. True or False: Batteries can go in the blue bin.
  - A. True
  - B. False
2. The following items can go in the blue bin **except**...
  - A. Newspapers
  - B. Plastic bags
  - C. Cereal boxes
  - D. Plastic bottles
3. You can go to the OCRRA website to find out how to recycle things like:
  - A. TVs
  - B. Batteries
  - C. Computers
  - D. All of the above
4. Recycled plastic can be made into things such as:
  - A. Ski jackets
  - B. Fencing
  - C. Carpet
  - D. All of the above
5. Identify the statement that is **true**:
  - A. Recycling wastes energy.
  - B. It is okay to only recycle at home.
  - C. Recycling has a big impact on our future.
  - D. It is very hard to recycle.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Recycling: Test Answer Key

1. B. False
2. B. Plastic bags
3. D. All of the above
4. D. All of the above
5. C. Recycling has a big impact on our future.