

## Topic: REDUCTION

**MAIN MESSAGE:** When we each take small steps to reduce our waste, it has a big impact on the environment.

### VOCABULARY:

- 1) **Waste** - A material that is thrown away or discarded.
- 2) **Disposable** - Something that is meant to be thrown out after only a few uses.
- 3) **Natural Resources** - Materials like water, oil and trees that occur in nature and have value.
- 4) **Environment** - The natural world; the surroundings in which a person, animal or plant lives.
- 5) **Reduction** - The act of making something smaller or less in size, amount or degree.
- 6) **Conserve** – To protect something so it does not run out.
- 7) **Energy** - Power that comes from heat or electricity.
- 8) **Litter** - Trash that is left lying in an open or public space.
- 9) **Environmental Preservation** - The act of protecting the environment from pollution or destruction.
- 10) **Single-Use** - A product that is designed to be used one time and then be thrown away.
- 11) **Bulk** - A large quantity of an item, such as a big tub of yogurt or a large jar of applesauce, which has less packaging than individual serving sizes.
- 12) **Packaging** - Materials used to wrap products.
- 13) **Electronics** - Personal gadgets that are intended for everyday use. A device with many small components, especially microchips and transistors, which control and direct an electric current.
- 14) **Impact** – To have a strong effect on something.

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

## Reduction: Acrostic Poem

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

## Reduction: Cloze Paragraph

|                          |                  |                 |                      |               |
|--------------------------|------------------|-----------------|----------------------|---------------|
| <i>anywhere</i>          | <i>community</i> | <i>conserve</i> | <i>electronic</i>    | <i>energy</i> |
| <i>natural resources</i> | <i>reduce</i>    | <i>reducing</i> | <i>shopping bags</i> | <i>waste</i>  |

We create \_\_\_\_\_ every day. If we create less waste, fewer \_\_\_\_\_ are used. Preserving natural resources is very important, and we can all help by taking simple steps to cut down on the amount we throw away. This will help keep our \_\_\_\_\_ clean for children in future generations. \_\_\_\_\_ your waste is something you can do \_\_\_\_\_. We can reduce waste by using reusable containers, both sides of a sheet of paper, real dishes instead of paper products, and reusable \_\_\_\_\_. It's important to remember that not all waste is something you can hold in your hands. Conserving \_\_\_\_\_ and water, is just as important to our environment. Here are a few ways to \_\_\_\_\_ energy: Turn off the water while brushing your teeth; turn off all \_\_\_\_\_ devices when not in use. By taking these small steps to \_\_\_\_\_ waste, you can make a really big impact in preserving our world.

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

## Reduction: Cloze Paragraph

### Answer Key

|                          |                  |                 |                      |               |
|--------------------------|------------------|-----------------|----------------------|---------------|
| <i>anywhere</i>          | <i>community</i> | <i>conserve</i> | <i>electronic</i>    | <i>energy</i> |
| <i>natural resources</i> | <i>reduce</i>    | <i>reducing</i> | <i>shopping bags</i> | <i>waste</i>  |

We create **waste** every day. If we create less waste, fewer **natural resources** are used. Preserving natural resources is very important, and we can all help by taking simple steps to cut down on the amount we throw away. This will help keep our **community** clean for children in future generations. **Reducing** your waste is something you can do **anywhere**. We can reduce waste by using reusable containers, both sides of a sheet of paper, real dishes instead of paper products, and reusable **shopping bags**. It's important to remember that not all waste is something you can hold in your hands. Conserving **energy** and water, is just as important to our environment. Here are a few ways to **conserve** energy: Turn off the water while brushing your teeth; turn off all **electronic** devices when not in use. By taking these small steps to **reduce** waste, you can make a really big impact in preserving our world.

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

## Reduction: Persuasive Essay

**Directions:** Write a persuasive essay urging your family to reduce the amount of garbage they create at home. Use the 4-square organizer to guide you. Give three reasons and explain why they are important.

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| <p><b>1<sup>st</sup> Reason</b></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | <p><b>2<sup>nd</sup> Reason</b></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> |
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| <p><b>3<sup>rd</sup> Reason</b></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | <p><b>Closing</b></p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>               |



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

## Reduction: Word Bank

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

1. Something that is meant to be thrown out is \_\_\_\_\_.
2. \_\_\_\_\_ are materials like water, oil and trees that occur in nature and have value.
3. Help reduce waste by using a \_\_\_\_\_ container instead of single use plastic bags when packing your lunch.
4. You are \_\_\_\_\_ energy if you remember to turn the lights off when you leave a room.
5. We can help our community by picking up \_\_\_\_\_ and throwing it in the trash can.

| Word Bank  |          |                   |
|------------|----------|-------------------|
| Disposable | Litter   | Natural Resources |
| Conserving | Reusable |                   |

## Reduction: Word Bank Answer Key

1. Disposable
2. Natural Resources
3. Reusable
4. Conserving
5. Litter

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

## Reduction: Test

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

1. How can you reduce waste?
  - A. Reuse egg cartons for crafts
  - B. Bring reusable bags for groceries
  - C. Flip papers and use the back
  - D. All of the Above
  
2. All of these are natural resources **except**...
  - A. Plastic
  - B. Water
  - C. Trees
  - D. Oil
  
3. What are some ways to create a waste free lunch?
  - A. Use a reusable container for your sandwich
  - B. Pack your lunch in a lunch box
  - C. Fill a reusable water bottle
  - D. All of the above
  
4. It is important to remember that not all waste is something that you can hold in your hands.
  - A. True
  - B. False
  
5. These are all ways to conserve energy **except**...
  - A. Turn off lights when you leave the room
  - B. Leave the water running while you brush your teeth
  - C. Keep a pitcher of water in the fridge instead of running the tap to get cold water
  - D. Shut down computers when not in use



## Reduction: Test Answer Key

1. D. All of the Above
2. A. Plastic
3. D. All of the above
4. A. True
5. B. Leave the water running while you brush your teeth