

## LESSON 4: CONSERVATION OF RESOURCES



### Lesson Objective:

By the end of the lesson,  
students will:

- describe how much students in the class  
reduce, reuse, and recycle resources



### Key Vocabulary:

- conserve
- reduce
- reuse
- recycle



## WARM UP: BRAINSTORM:



Instructions: Discuss and write what you think these words mean: reduce, reuse, and recycle?

**Reduce:**

**Reuse:**

**Recycle:**



## REDUCING, REUSING, AND RECYCLING

words

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Did you drink water from a disposable plastic bottle today or yesterday? If you did, what did you do with the bottle? Did you throw it away? Did you put it in a recycle bin? Did you reuse it?

A plastic bottle lasts at least 400 years. More and more plastic ends up in nature. Plastic pollutes nature. Animals think that the plastic is food, so they eat it. Eating plastic can kill animals.

**Reducing** means to use something less. You can reduce the number of plastic cups you use if you drink with a glass.

**Reusing** means to use something again. For example, grocery stores often put things into plastic bags. You can take the plastic bags to the grocery store the next time you go shopping and use them again.

**Recycling** means to use the material again but in a different form. The toy horses in the picture are made from recycled car tires.





### Activity 1: Concept Check

Instructions: Answer the questions.

 1. How long will a plastic bottle last? \_\_\_\_\_

 2. Match the activity with the definition

- a) reuse
- b) reduce
- c) recycle

to use something less

to use the material again a different form

to use the same thing again

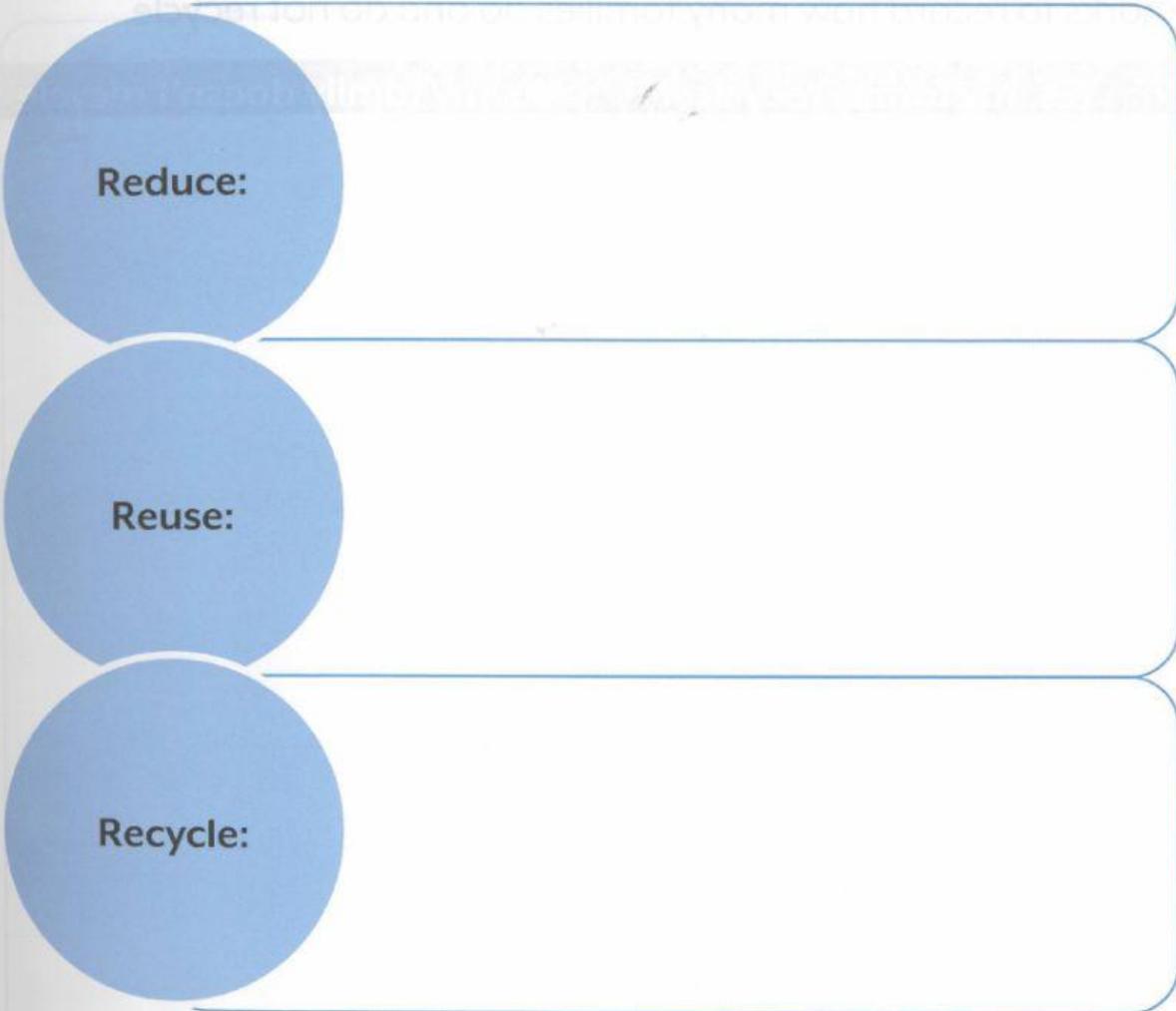
 3. Why should we recycle plastic bottles instead of throwing them away?

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Activity 2:  Think and Discuss

Instructions: Write what you can do to reduce, reuse, or recycle?



Discuss with other students: Are some items in more than one list? How is that possible?

