

## Unit 4

# Reduce, Reuse, Recycle

Check **T** for *True* and **F** for *False*. Then answer the questions.

1. Each sculpture is a little different.  T  F
2. The sculptures are made from trash.  T  F
3. What do you think of the sculptures?
4. Are they art?

34

HA Schult's *Trash People*,  
Barcelona, Spain

35

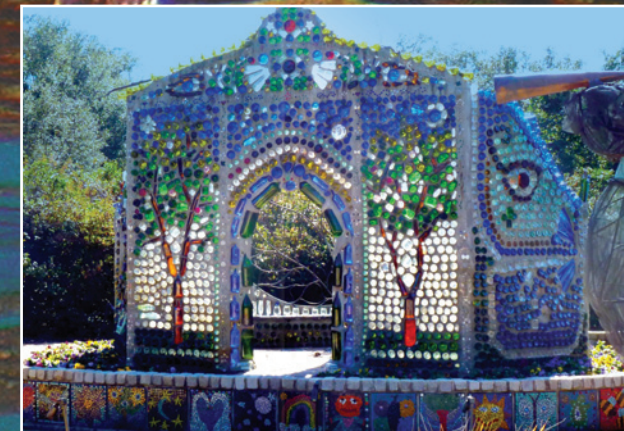


**1 Listen and read.** TR: A27

**2 Listen and repeat.** TR: A28

Every day we make **trash**. Where does it go? Some of it is buried in the ground. Some of it floats in the ocean. Yuck! Instead, let's make choices that are better for the **environment**. We can **conserve** instead of **throw away**.

There are three things that can be done: **reduce**, **reuse**, and **recycle**. When we use plastic bottles to hold flowers, we reuse. When plastic bottles are changed into new bottles, we recycle. What happens when we don't use plastic bottles at all? We reduce trash!



Can we **design** things to reduce, reuse, and recycle? Yes! We can **build energy-efficient** houses. We can make art with **natural** things or reused things. The possibilities are endless!



**3 Work with a partner.** What did you learn? Ask and answer.

Where does our trash go?

Right. And some trash goes into the oceans.

Some of it goes in the ground.





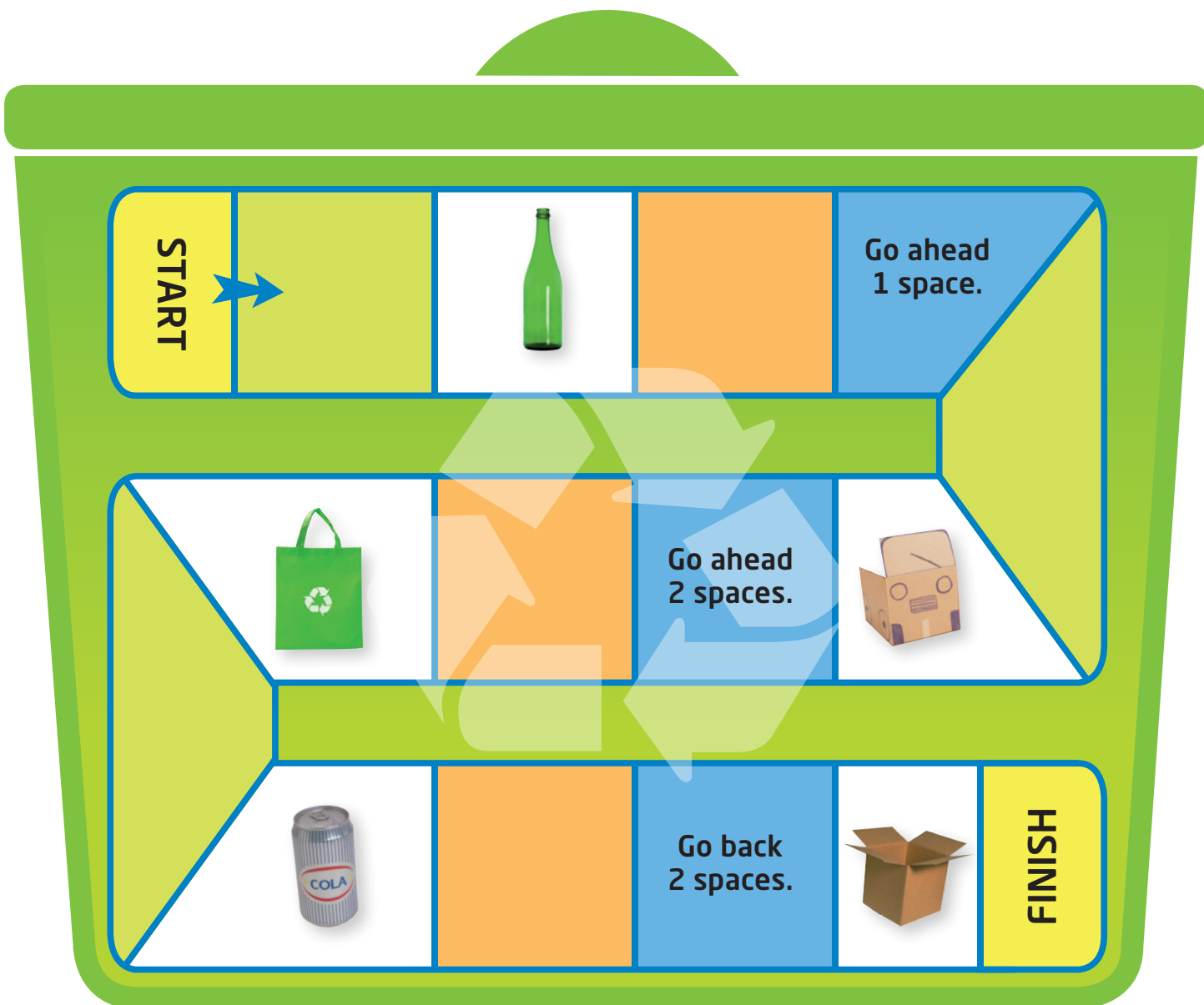
**GRAMMAR** TR: A29

Natural things **can be grown** again. Aluminum cans **must be melted** to be recycled.  
 Many things **can be made** into art! Some plastics **may be put** in recycling containers.

**4** What things can be done to reduce, reuse, and recycle? Use the words in the list. Say sentences. Then write them in your notebook.

reused    made    put    thrown away    built    conserved    designed

**5** Play a game. Cut out the cards on page 103. Play with a partner. Take turns. Make a sentence.



**6** Listen and repeat.

Then read and write. TR: A30

chemicals



cardboard



metal



glass



tools

1. It is clear or colored. It is used to make bottles or windows. \_\_\_\_\_
2. It is made from paper. It is used to make shoe boxes. \_\_\_\_\_
3. They are used to clean things. Don't drink them! \_\_\_\_\_
4. They help us do things that we can't do with just our hands. \_\_\_\_\_
5. This is used to make cans and cars. Things made of this are strong. \_\_\_\_\_

**7** Listen and stick. TR: A31

1

2

3

4

5



**GRAMMAR** TR: A32

**When we recycle trash**, we save on materials and energy.  
An artist's work may surprise us **when we first see it**.

**8 Read and write.** How do you and your friends help the environment? Use the words in the box.

bike light paper plastic bottle shopping bag trash water

1. When we leave the house, we turn off the lights.
2. \_\_\_\_\_ when \_\_\_\_\_.
3. When \_\_\_\_\_, \_\_\_\_\_.
4. When \_\_\_\_\_, \_\_\_\_\_.
5. \_\_\_\_\_ when \_\_\_\_\_.

**9 Play a game.** Cut out the cards on page 103. Play with a partner. Make sentences. Take turns.

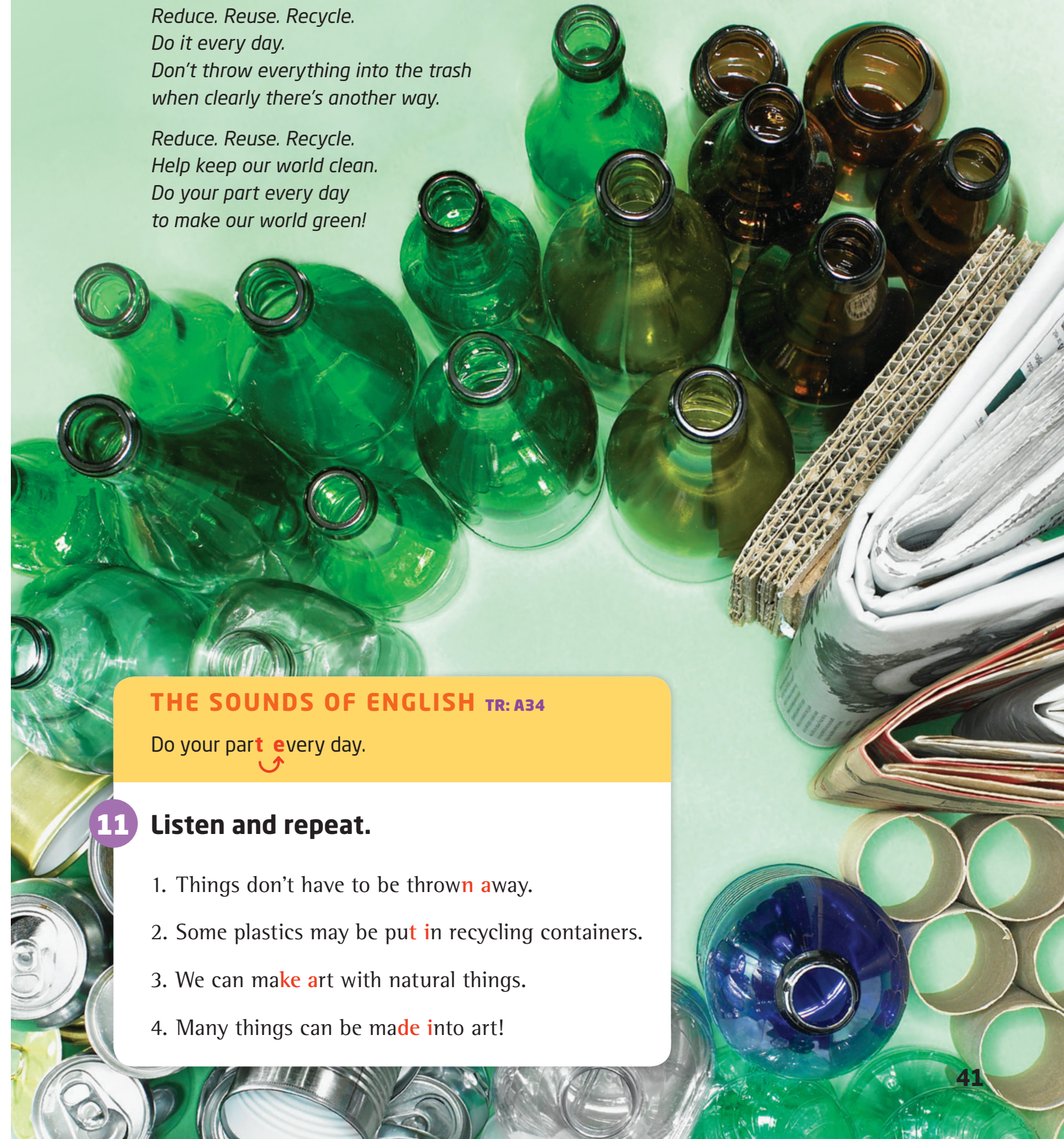


**10 Listen, read, and sing.** TR: A33

## The Three Rs

*Reduce. Reuse. Recycle.  
Do it every day.  
Don't throw everything into the trash  
when clearly there's another way.*

*Reduce. Reuse. Recycle.  
Help keep our world clean.  
Do your part every day  
to make our world green!*



**THE SOUNDS OF ENGLISH** TR: A34

Do your part **e**very day.

**11 Listen and repeat.**

1. Things don't have to be thrown **n** away.
2. Some plastics may be put **i**n recycling containers.
3. We can make **a**rt with natural things.
4. Many things can be made **e** into art!



**12 Listen and read.** TR: A35

# Found Art

It's time to clean up your house! There are broken toys, old metal spoons, cardboard boxes, and other things. For most of us, these things are trash, so we throw them away. But artist and teacher Brian Marshall likes to make art with the things he finds. Since Marshall was a child, he has made hundreds of robot sculptures from reused materials. We call this "found art." With his fun, creative designs, Marshall hopes to send us a message—it is possible to reuse and recycle more in our world. And of course, he hopes to make us smile!



Recycling old aluminum cans into new ones uses 95% less energy than making new cans.

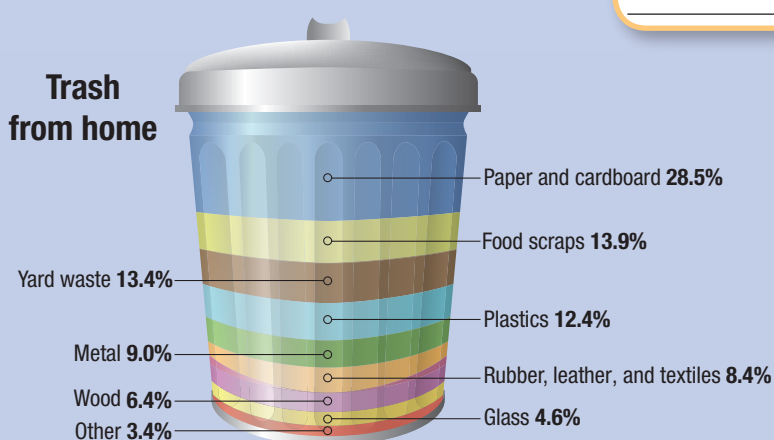
**13 Label.** Use these words.

- fork
- key
- pencil sharpener
- spoon



Artist Brian Marshall makes robot sculptures from found objects.

**Trash from home**



**14 Make an information graphic.** Work with a group. Discuss how much trash your school creates. Share your ideas with the class.

# Help reduce our human footprint.

How does your class reduce, reuse, and recycle?

Earth at night



**Alexandra Cousteau**  
Water Advocate  
and Environmental Filmmaker  
**Emerging Explorer**



“People have created the problem, so it’s critical to get the public excited and eager to participate in a solution.”