

WEEK  
5

### Concept

A wheel and axle is a simple machine that makes work easier.

# Wheels Do the Work

### Science Objective:

To introduce students to the idea that wheels make work easier for people

### Science Vocabulary:

pull, push, wheel, work

## Day 1 SKILLS

### Physical Science

- Identify tools and simple machines used for a specific purpose

### Literacy

#### Oral Language

- Respond orally to simple questions

#### Comprehension

- Make connections using illustrations, prior knowledge, or real-life experiences
- Answer questions about key details in a text read aloud

## Introducing the Concept

Display a toy car and an eraser. Ask:

- Which of these do you think is easier to push? (the car) Why? (It has wheels.)
- Which of these do you think is easier to pull? (the car) Why? (It has wheels.) Yes, wheels make it easier to move things.
- Do any of your toys have wheels? (students respond) Does your toy move fast or slow? (students respond)

## Listening to the Story

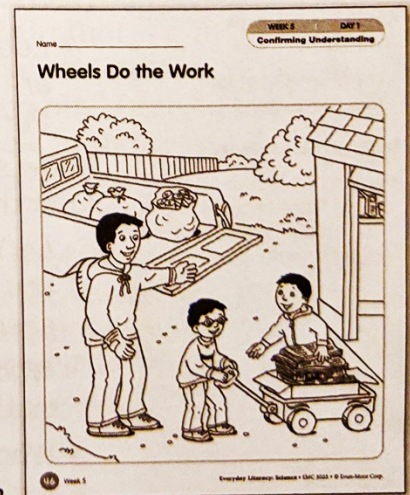
Distribute the Day 1 activity page. Say: *Listen and look at the picture as I read you a story about brothers who use wheels to make work easier.*

One day, Carlos and Gabriel were helping their dad load things into his pickup truck. They were going to take everything to the recycling center. "Get that big box of newspapers and bring it over here," said their dad. Carlos and Gabriel ran into the garage to get the box. The boys pushed and pushed the box, but it would hardly move. Then Gabriel had an idea. He got his wagon. The boys asked their dad to lift the box into the wagon. The wagon was easy to pull because it had wheels. "That wagon sure made work easier!" said their dad. The boys thought it made work more fun, too!

## Confirming Understanding

Distribute crayons. Reinforce the science concept by asking questions about the story. Ask:

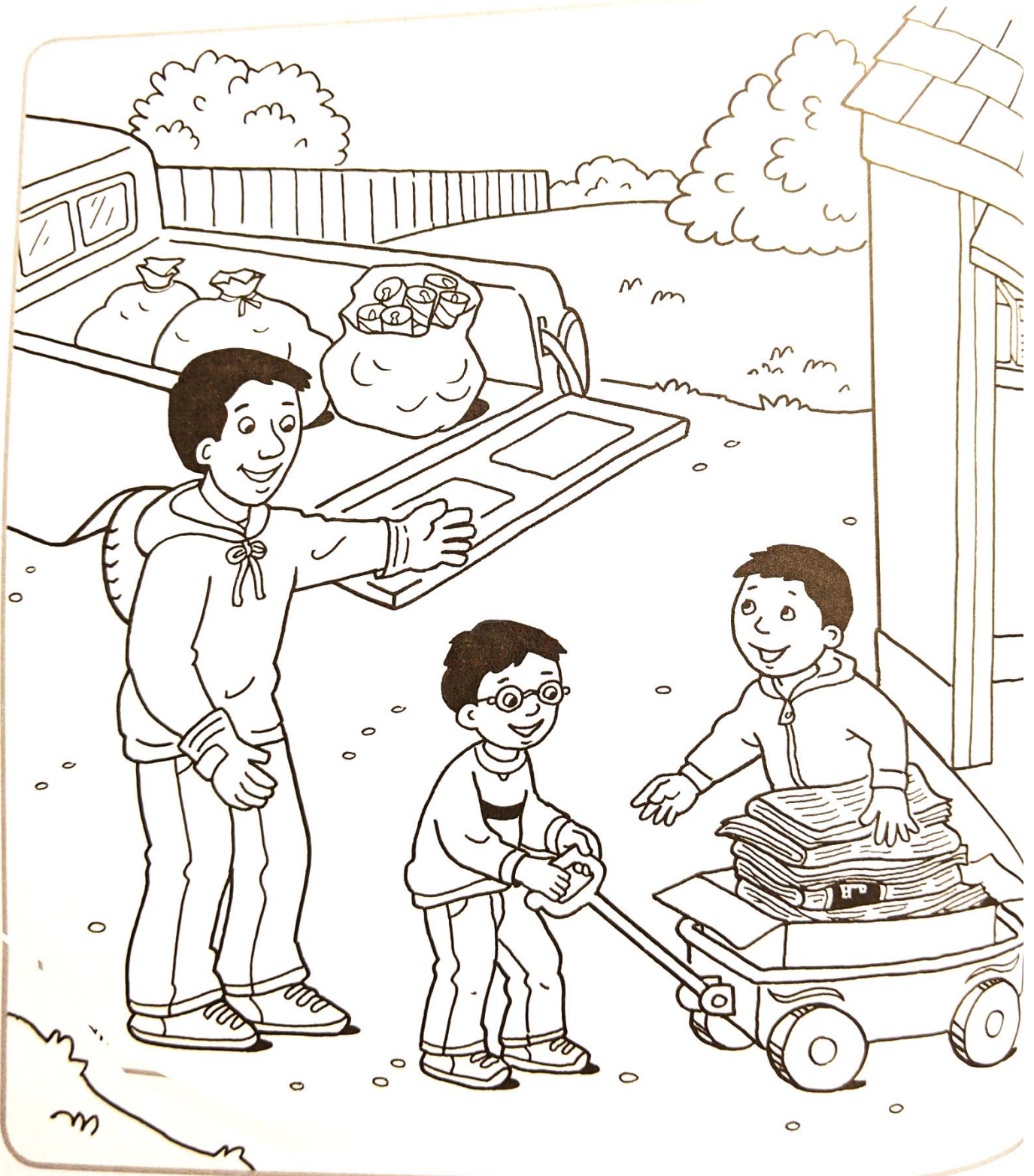
- What did the boys have to do? (bring a box of newspapers over to the truck) Color the truck green.
- What happened when the boys tried to push the box? (It wouldn't move.) Why? (It was heavy.) Color the box brown.
- What happened when the boys put the box into the wagon? (They could pull the wagon and move the box.) Color the wagon red. Why was it easy to pull the wagon? (because it had wheels) Color one wheel black.



Day 1 picture

Name \_\_\_\_\_

# Wheels Do the Work



# Wheels Do the Work

Listen. Color the happy face for **yes**. Color the sad face for **no**.

1



yes



no

2



yes



no

3



yes



no

4



yes



no

Name \_\_\_\_\_

# Wheels Do the Work

Circle the people who are using wheels to make their work easier.



Name \_\_\_\_\_

# Wheels Do the Work

Draw a line to match.

1



2



3

