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HOW TO USE THIS BOOK

There are three parts to each lesson.

1. Questions to help you get ready. Read them. Write the answers.

Getting Ready to Read

SAY AND KNOW

Draw a line under the right answer or fill in the blank.

stroke feeler guard important juice honeydew herd enemies reason

collect aphids

colony

- 1. It means the opposite of friends. guards enemies lice
- 2. To watch over is to stroke guard collect.
- 3. To rub gently means to guard collect stroke.
- **4.** If something means a lot to you, it is **important herd aphid.**
- **5.** If something tells why, it is a **herd feeler reason.**
- **6.** Another name for **plant lice** is ______

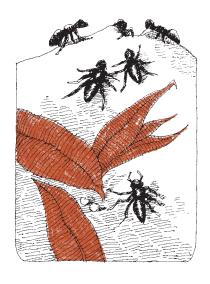
2. A story to read.

Sample Tiny Cows

Most people know that farmers keep cows.

But how many people know that ants also keep "cows"? The ants' "cows" are plant lice, called aphids. These are little insects that live on plants.

Plant lice suck the juices from a plant until they are full.



The aphids then make a juice, called *honey*-Ants eat the honeydew when it drops on plants. They also stroke the lice with their feelers to make more honeydew fall. It is for this reason that the lice are called "cows." The ants stroke the plant lice and eat the sweet juices.

The ants collect a herd of these "cows" and keep them near the ant colony. Here the lice eat green plants. The ants guard their "cows" from such insect enemies as the ladybug. Plant lice are important to ants, just as cows are important to farmers.

3. Questions to tell how well you read. Read them. Write the answers. Put the number right in the box.

Sample **Testing Yourself**

NUMBER RIGHT



Draw a line under the right answer or fill in the blank.

- 1. Plant lice are the same to ants as _____ are to farmers.
- 2. From the story, you can tell that
 - a. ladybugs sometimes attack aphids.
 - b. ants sometimes eat plant lice.
 - c. plant lice eat only honeydew.
- **3.** This story as a whole is about
 - a. honeydew.

c. ants.

b. plants.

- d. ants' cows.
- **4.** Farmers use plant lice as cows. Yes No Does not say
- **5.** Aphids eat green plants. Yes No Does not say
- 6. What word in the first paragraph, fifth sentence, means to draw up juice

bv	the	mouth?	

Answers for Sample—Tiny Cows

Check your sample lesson. If you have made a mistake, correct it and decide why the given answer was right. Then record your score and begin your work in Book C.

Getting Ready to Read	Testing Yourself
1. enemies	1. cows
2. guard	2. a
3. stroke	3. d
4. important	4. Does not say
5. reason	5. Yes
6. aphids	6. suck

Keeping Track of Your Progress

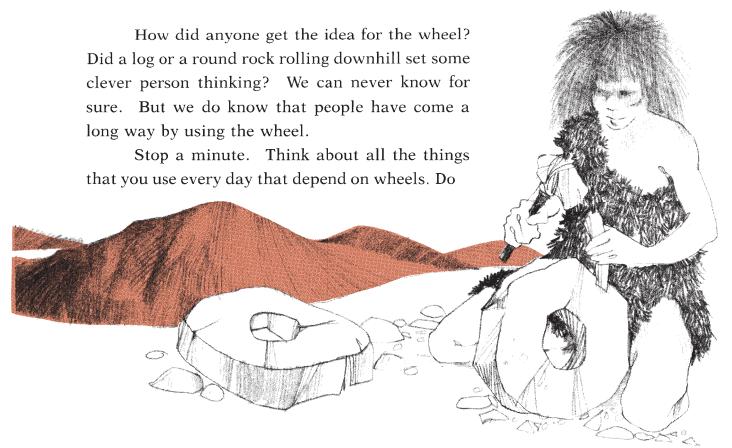
At the back of this book, on page 186, there are record charts. Turn to the charts and read the directions. After you finish each lesson, record your score. Keep track of how you are doing on each type of question.

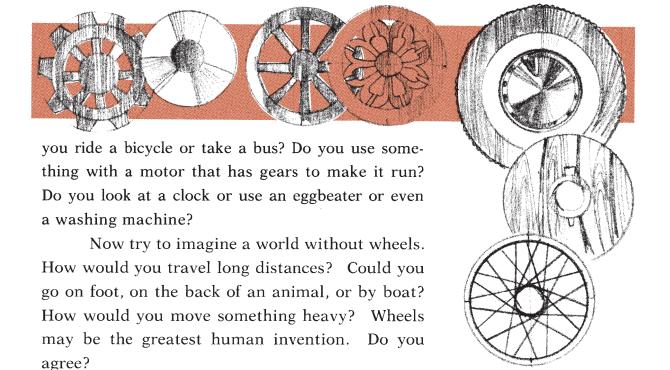
If you may not mark in this book, make a copy of the charts for your notebook.

Getting Ready to Read

SAY AND KNOW	Draw a line under the right answer or fill in the blank.
clever	1. It means to go places. imagine travel invention
bicycle	2. It is an engine or a machine for moving things.
imagine	clever travel motor
age	3. To picture in your mind is to imagine motor clever.
distances	
travel	4. A two-wheeled thing to ride is a motor an invention a bicycle.
invention	5. Something made from a new idea is
motor	a motor an invention travel.
depend	6. Someone with a sharp and active mind is

A-1 Wheels





A-1 Testing Yourself

NUMBER RIGHT

Draw a line under the right answer or fill in the blank.

- 1. Today, many things have ______.
- 2. From the story, you can tell that
 - a. the wheel has been used as long as people have been on Earth.
 - b. we do not use the wheel for most things.
 - c. many people have found new uses for wheels.
- **3.** This story as a whole is about
 - a. clocks with wheels.

- c. inventions of long ago.
- b. traveling in the United States.
- d. wheels and their uses.
- **4.** Some toys have wheels. Yes No Does not say
- **5.** Motors have wheels. Yes No Does not say
- **6.** What word in the second paragraph, second sentence, means **need** or **build**

upon?	
apon.	_