

Lesson 4

Materials:

- ◆ *The Magic School Bus Inside the Human Body*, by Joanna Cole and Bruce Degen
- ◆ Worksheets 4, 4a

Skills:

- ◆ Recognize the sight words: **moves, even, heart, valves, dioxide, oxygen, arteries, veins.**
 - ◆ Using worksheet 4, part A, teach the sight words: moves, even, heart, valves, dioxide, oxygen, arteries, veins.
 - ◆ Randomly point to words, and have the child read each one. Continue until the child is comfortable reading all of them.
- ◆ Use word recognition skills and strategies to read and comprehend text.
 - ◆ Have the child read the information about the body's heart and lungs on worksheet 4. Remind him to use phonics to sound out the short and long vowel words that follow the rules. Use context clues for sight words he may not recognize. Allow him to read an entire sentence before suggesting any corrections.
 - ◆ Trace around the child's body on a large piece of paper. Have the child cut out lungs and a heart, using the example on worksheet 4 as a guide. Glue the heart slightly off-center in the chest first, then glue the lungs on top of it. Save the body to use in other lessons.
- ◆ Learn the sounds of *y* and *ey*.
 - ◆ Explain that when words end in *y* or *ey* the letter *y* usually makes one of two sounds. It can make the long *i* sound as in *my*, or it can make a long *e* sound as in *baby*. Read each of the words on worksheet 4a, part A, and have the child repeat them.
 - ◆ When reading *y* or *ey* words in a sentence, use context clues to help identify the word and the correct sound of *y* or *ey*. Have the child read the sentences in part B of worksheet 4a.
- ◆ Develop listening comprehension and the ability to retell a story.
 - ◆ Read *The Magic School Bus Inside the Human Body*. Discuss how our bodies work. Have the child answer the following questions using complete sentences as often as possible:
 - How do your cells use digested food? (*The cells use the digested food to make energy.*)
 - Why does your stomach gurgle? (*The gases in your stomach make a gurgling sound when there is not much food in it.*)
 - How does food travel through your body? (*Food travels from your mouth, through the esophagus, to the stomach, into the small intestine, and into blood vessels. Then the blood vessels carry the food through the body.*)
 - How do red blood cells help your body? (*The red blood cells carry oxygen.*)
 - How do white blood cells help your body? (*The white blood cells destroy disease germs.*)
 - Why does your heart pump blood to your lungs? (*The heart pumps dirty blood to your lungs so the cells can get fresh oxygen.*)
 - What waste gas do we breathe out? (*We breathe out carbon dioxide.*)
 - Which organ controls your body functions? (*The brain controls your body functions.*)
 - What connects the brain with the nerves in your body? (*The spinal cord connects the brain with the nerves in your body.*)

Independent practice:

- ◆ Worksheet 4a, part A: Read the words aloud.
- ◆ Worksheet 4a, part B: Read the sentences aloud.
- ◆ Worksheet 4a, part C: Write a story about a black puppy. Use at least four sentences.
- ◆ Worksheet 4a, part D: Draw and color a picture of a black puppy.

