

Your Wonderful Body

Before you begin reading *The Magic School Bus Inside the Human Body* with your students, have them complete the activities below and on page 5. The final assessment will allow students to make life-sized pictures of the inside view of the body.

Ms. Frizzle is about to launch another one of her exciting science studies. She begins by introducing her students to their own body using a filmstrip. They do not seem too excited at this point, but watch out—this study of the human body is anything but dull!

Let's begin this study of the human body by seeing what you know about it. Draw as many of the body parts (listed below) as you can inside the body outline. Draw lines from the words to the parts in your drawing. Lightly sketch in the bones: the skull, arms, hands, legs, and feet. Do this without looking in any books.

Brain

Eyes

Trachea

Heart

Lungs

Liver

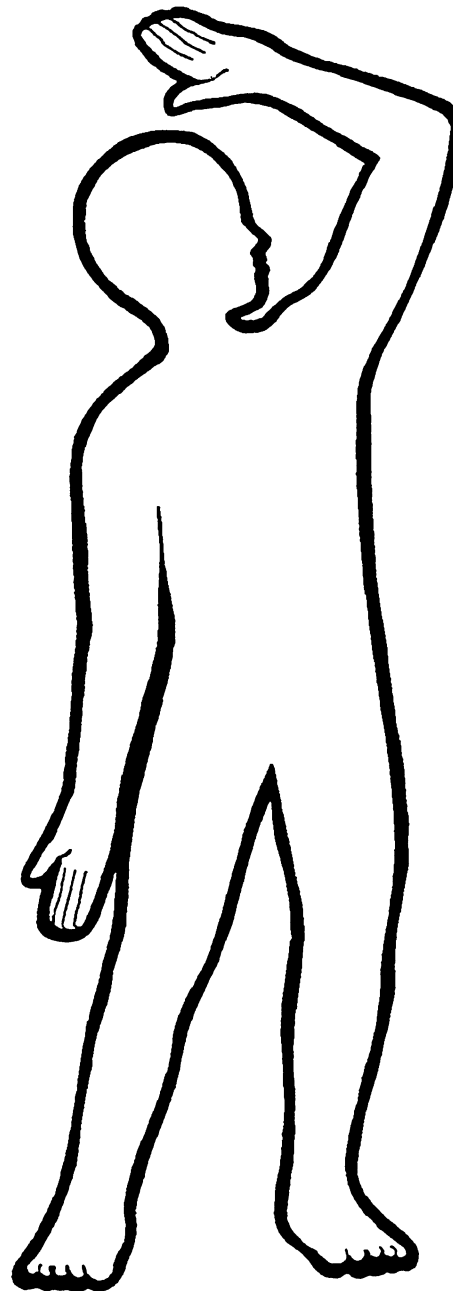
Gall Bladder

Oesophagus

Stomach

Small Intestine

Large Intestine



Introduction

The use of trade books can enhance the study of science. The key to selecting these books is to check them for scientific accuracy and appropriateness for the level of the students. *The Magic School Bus* series, written by Joanna Cole provides outstanding examples of books which can help students enjoy and learn about science. These books are delightfully written and scientifically accurate, thanks to the thorough research done by the author.

This **Science/Literature Unit** is directly related to *The Magic School Bus Inside the Human Body*. Teachers who use this unit will find a variety of lessons to do before, during, and after reading the book with their students. These include:

- Pre-reading Activities
- A Biographical Sketch and Picture of the Author
- A Book Summary
- Activity-oriented lessons which expand the topics covered in the story:
 - cells
 - tongue
 - nutrition
 - digestive system
 - circulatory system
 - respiratory system
 - nervous system
 - skeletal system
 - muscular system
- Post-reading Activities
- Two options for Unit Assessment
- Annotated List of Books and Materials
- Answer Key

This unit is designed to help you present exciting science lessons for your students so they can develop their understanding and appreciation for the functions of their own bodies.

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