



# Eyes

## Summary

*Eyes* describes the anatomy, function, and purpose of the human eye. Information on animal eyes, vision maladies, and eye care. Illustrated. Glossary. Index.



### Alert!

**CAUTION** Younger students may need help with pronunciation of scientific terms.

## Student Objectives

After reading the book students will:

- identify the parts of the eye
- define key terms **bacteria, nocturnal, pigment, tissue, transparent**
- understand how the eye works
- know how to protect the eye
- be familiar with eye problems and their treatments

## Vocabulary

The Glossary defines most of the unfamiliar terms.

## Estimates of Class Time

Independent Reading and Assessment:  
45 to 90 minutes

Group Reading and Assessment:  
45 to 90 minutes

Independent or Group Research: Homework activities

## Standards

National Science Education Standards: Life Science. As a result of their activities, students should have an understanding of

- [C1] the characteristics of organisms  
Additional national standards correlations for the Extending Activities include
- National Technology Standards: [5] Using research tools to collect information from a variety of sources
- National Language Arts Standards: [5, 8] Using a variety of writing strategies and developing research skills to gather and synthesize information
- National Mathematics Standards: Data Analysis: [1] Collecting, organizing, and displaying relevant data
- National Science Education Standards: [A1] Developing abilities to do scientific inquiry

## Book Focus

Have students fill out a 4 × 6 card. On one side have them complete Prereading questions; on the other side, have them complete Postreading questions.

### Prereading

- What do you already KNOW about eyes?
- What do you WANT to discover about eyes?

### Postreading

- Complete the student assessment and activities pages.
- What have you LEARNed about eyes?