

Lesson Plan

Summarizing Chapters

Book: *Prosthetics*

Series: Engineering the Human Body

Level: Navigator

Objective

To help students practice summarizing the main points of a text, and to explore how titles can help readers anticipate those points.

Supplies

- Several copies of the *Prosthetics* book
- Whiteboard
- Pencils and paper

Before the Activity

Read *Prosthetics* out loud, or assign it to students to read on their own. Divide the class into groups of three. Give each group a copy of the book, a pencil, and paper.

Activity

The book is divided into four chapters. For each chapter, groups should do the following things:

- Write the chapter's title.
- Summarize the chapter in one sentence by completing the sentence "This chapter describes . . ."

Give students time to write their answers. Then come back together as a large group. Write the four chapter titles on the whiteboard. Then invite students to share their group's summary of that chapter, using the following sample answers as a guide:

- Chapter 1 ("Moving in New Ways"): This chapter describes the different types of prostheses and gives an example of how prostheses can help some people move in new ways.
- Chapter 2 ("Improving Prostheses"): This chapter describes how prostheses have improved over time through the use of new materials.
- Chapter 3 ("Prostheses in the Real World"): This chapter describes how real-life people are using prostheses to replace missing limbs.
- Chapter 4 ("The Future of Prosthetics"): This chapter describes several cutting-edge technologies as well as where the technology is heading.

Write the best summary for each chapter's ideas on the whiteboard. Then ask students the following questions:

- How does each chapter's title help readers anticipate the kind of information it contains? (Sample Answers: The Chapter 1 title includes "moving" and "new ways" to make readers think about the physical body; Chapter 2 mentions "improving" in the title; the Chapter 3 title includes "real world" to make readers think about technology that is currently in use; Chapter 4's title will make readers think of where technology is heading in the future.)
- In what chapter would you expect to find information about a person who received a prosthetic leg after an injury? (Answer: Chapter 3)
- In what chapter would you expect to find information about an up-and-coming technology? (Answer: Chapter 4)

Evaluation

Could students come up with clear summaries of each chapter in the book? Could they use the chapter titles as clues about each chapter's contents?

Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational texts, grade 4 (RI 4.5).