

# **Teachers Discovering Computers**

**Integrating Technology and  
Digital Media in the Classroom  
5<sup>th</sup> Edition**

## **Chapter 8**

**Security Issues, Ethics, and Emerging  
Technologies in Education**

# Chapter Objectives

- Identify security risks that threaten home and school computers
- Describe how computer viruses and malicious software programs work and the steps you can take to prevent viruses
- Describe different ways schools safeguard computers and networks
- Explain why computer backup is important and how it is accomplished
- Define what is meant by information privacy and its impact on schools

# Chapter Objectives

- Identify the components of copyright that impact education
- Describe the ethical issues related to Internet usage and steps schools are taking to address them
- Identify safe and healthy uses of technology resources
- Describe the emerging technologies that will transform traditional classrooms