

Introduction to Multimedia

Unit 3: Multimedia Components

Portfolio Project Preview

Complete the Portfolio Project Preview activity before you begin each unit. Always ask a teacher or parent for permission to download, install, or save any program on your school or home computer!

IMPORTANT NOTE: Most of the Web sites referenced here are not under the control of Glencoe/McGraw-Hill. Therefore, Glencoe makes no representation concerning the content of these sites, their ongoing availability, or links that their hosts and/or sponsors may choose to add or delete. We encourage teachers and parents to preview the sites before students access them.

Purpose:

The resources available on the Introduction to Multimedia site will help enhance your research and study skills. In the Unit 3 Portfolio Project, you will create an online newsletter for a local organization. Use this preview activity to learn about multimedia elements.

Directions:

Read the questions below.

Click on the **Destination Site** link to open a new browser window.

Apply what you learn to answer the questions.

Check your work carefully, and click **Submit Answers**.

Destination Site: [Multimedia Elements](#)

Note: If this link is inactive or if you want to find other Web sites with similar information, get permission from a teacher or parent to use a search engine.

Here are some keywords you might use:

Web site development, multimedia elements, audio, video, animation

1. Scroll down the **Multimedia Elements** page. Which three multimedia elements are discussed on the page?

2. Read the first section of the **Multimedia Elements** page, about animation. How can animation in a multimedia production enhance the user's experience? What role does a storyboard play in the development of an animation?

3. Read the second section of the **Multimedia Elements** page, about video. How is the quality of video determined? What is the minimum frame rate required in order for video to create the illusion of movement?

4. Read the third section of the **Multimedia Elements** page, about audio, or sound. What accessibility issues are related to the use of audio in multimedia?