

# GRAPHICS

## Original Clipart Overview

**GOAL:** Design and draw your own clipart.

Measurable Learner Objectives	Crosswalk to Show-Me Standards	Instructional Activities	Assessment
Create original drawings in illustration software. E8	CA3, 2.7	Think of a theme and develop at least 5 suitable illustrations that could be used as clipart for desktop publishing products, Web pages, or other productions requiring graphic images. In creating your illustrations, apply color, tints, filters, and other effects as deemed appropriate. Edit and manipulate the various graphic objects (shapes and drawings) to create proportional sizing and correct aspect ratios. Name each completed illustration with an appropriate title. Proofread and correct all errors. Practice good file management in the project.	Use the <i>Original Clipart</i> assessment to evaluate the originality of the illustration; appropriateness of the items developed; the fit of the various illustrations with the theme; the number of illustrations produced; and the quality of the artwork relative to shape, size, and color. Evaluate the accuracy of the keyed information that describes the theme, file name for each illustration and file management.
Manipulate graphics (e.g., resizing, cropping, scaling, rotating). E2	CA3, 2.7		
Edit graphics (e.g., color, filters, tints). E3	CA3, 2.7		
Use editing tools (e.g., copy, cut, paste). A7	CA1, 1.4		
Proofread and correct errors. C8	CA1, 2.1		
Manage electronic files. A9	CA3, 1.8		

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### Teaching Points

#### Overview

Many books, Web sites, and CDs contain illustrations. Desktop publishing and multimedia specialists may rely on clipart as a substitute for original artwork. This assignment will allow students to develop five original illustrations with a common theme that could be used by others as clipart in desktop publishing and multimedia projects.

#### Content Review

Review and/or demonstrate the following as needed:

1. Clipart development
2. Cut, paste, copy
3. Coloring clipart
4. Editing graphics—tints, filters, effects
5. Editing tools—cut, copy, paste
6. Grouping and order of objects

#### Activity Preparation

Use prepared clipart and demonstrate ungrouping and separating the pieces that make up the total piece.

Review clipart development with students.

Demonstrate editing concepts (adding tints, filters, and effects) in the creation of clipart.

Discuss and demonstrate the grouping and order of objects to create clipart.

Discuss and demonstrate the use of editing tools in the creation of clipart.

Brainstorm ideas for themes and pieces of clipart that could be developed around the theme.

#### Resources

##### Supplies needed for the activity:

Computer  
Illustrator software

Graphic software  
Paper  
Printer (color preferred)

**Web sites (and/or key words to use for search):**

<http://graphicdesign.about.com/library/weekly/aa080797.htm>

Information on clipart

<http://graphicdesign.about.com/gi/dynamic/offsite.htm?site=http://www.ideabook.com/lo/go.htm>

Directions on how to create some clipart

<http://graphicdesign.about.com/library/weekly/aa102298.htm>

Examples illustrating how Halloween clipart was created

<http://desktoppub.about.com/library/weekly/aa042497.htm>

Ideas on how to create and modify clipart

**Key words:** *clipart, graphics*

**Books, articles, and other resources:**

Botello, C. (2003). *Adobe Illustrator 10—Design professional*. Boston, MA: Thomson Course Technology.

Braveheart, R. (2003). *Adobe PageMaker 7.0 basics*. Boston, MA: Thomson Course Technology.

Lee, L. (2002). *Introducing Adobe Photoshop elements*. Upper Saddle River, NJ: Que/Sams (Prentice Hall).

Proot, K. (2003). *Adobe PageMaker 7.0 – Illustrated*. Boston, MA: Thomson Course Technology.

Reding, E. (2004). *QuarkXPress 5 – Design professional*. Boston, MA: Thomson Course Technology.

Solomon, A.W. (2004). *Introduction to multimedia*. Columbus, OH: Glencoe (McGraw-Hill).

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## Original Clipart Assignment

### Activity Preparation and Assignment

You will create five original illustrations centered on a particular theme that will be suitable to use as clipart. Use the following directions in creating your clipart files:

1. Create a folder entitled [*insert your name*] *Clipart* to hold the files for your project.
2. Review clipart categories on the Web, CDs, and other sources. Ungroup and change the order of several pieces to determine how they were created.
3. Submit the theme, the names of five illustrations to be created for the theme, and a description of each illustration for your instructor's approval. Proofread this and all documents as they are created and before they are submitted.
4. Sketch the illustrations to be developed.
5. Edit and manipulate graphics and/or shapes and drawings in the creation of the illustrations. Cut, copy, and paste objects as needed when creating proportional sizing.
6. Use grouping and order of objects as well as color, tints, filters, and other effects in the creation of the illustrations.
7. Name each piece of clipart in the collection of your theme.
8. Practice good file management and consider the file size of each illustration being developed and the storage medium during the project.
9. Submit the sketches and instructor approval slip.
10. Submit a screen shot of the project directory in Details view.
11. Submit the project on CD or another medium as instructed by the instructor.

### Resources

#### **Web sites (and/or key words to be used for search):**

<http://graphicdesign.about.com/library/weekly/aa080797.htm>

Information on clipart

<http://graphicdesign.about.com/gi/dynamic/offsite.htm?site=http://www.ideabook.com/logo.htm>

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### Original Clipart Assessment

**Directions:** On a scale of 10 (high) to 1 (low) rate the degree to which the criteria are met in each area.

Criteria	10-9 Points	8-7 Points	6-5 Points	4-0 Points
<b>Clipart (10)</b> <input type="checkbox"/> Original <input type="checkbox"/> Appropriate <input type="checkbox"/> Fits the theme				
<b>Design (10)</b> <input type="checkbox"/> Shapes <input type="checkbox"/> Proportional sizing within pieces <input type="checkbox"/> Graphic editing (filters, tints, color) <input type="checkbox"/> Editing tools usage				
<b>File Management (10)</b> <input type="checkbox"/> Print screen in Details view <input type="checkbox"/> Files included				
<b>Subtotal</b>				
<i>Deduct 1 point for each uncorrected error =</i>				
<b>Total Points =</b>				