

3D Techniques Flash Assignment

In this lesson, you'll learn how to do the following:

- Download a template from the SharePoint
- Create a new layer, delete a layer, and rearrange layers
- Learn to use the layer hide/show, lock/unlock, and outline buttons
- Use keyboard shortcuts
- Work with the text tool
- Create and work with symbols
- Create and work with gradient fills
- Adjust colors with the color mixer
- Curve lines and add corner points

Tutorials

Activity01: 3D Overview (1:18)

This is a quick overview of what will be covered in this lesson.

http://www.mountsihighschool.com/directory/_dockeryj\flash\3d_intro\3d_intro.html

Activity02: Working with Symbols Part 1 (5:38)

In this tutorial you will learn how to insert a new symbol and create a 3D ball using one of the default radial gradients. You will also learn to group an object, create a semi-transparent shadow and place your symbol on the stage in a new layer.

http://www.mountsihighschool.com/directory/_dockeryj\flash\symbol1\symbol1.html

Activity02: Working with Symbols Part 2 (9:59)

In this tutorial you will learn how to convert a drawing from the stage into a symbol while making a 3D cylinder. You will learn how to adjust a linear gradient. You will also learn how to create the 3D cube and label it.

http://www.mountsihighschool.com/directory/_dockeryj\flash\symbol2\symbol2.html

Activity03: Working with Layers (12:19)

In this tutorial you will learn how to work with layers including labeling, rearranging, adding and deleting, hide/show, lock/unlock and outline view.

http://www.mountsihighschool.com/directory/_dockeryj\flash\layers\layers.html

Activities

Create a multilayered Flash project that demonstrates the 3D drawing techniques we drew on paper in class. Your project should include the following:

- ✓ **Layers:**
 - Properly labeled
 - Organized in the correct stacking order
 - Filled with the object and title that matches the layer label
- ✓ **Symbols:**
 - **Ball** has radial gradient fill with round semi - transparent shadow
 - **Can** has linear gradient fill with curved semi - transparent shadow
 - **Box** has stencil label with light/dark fill with angled semi - transparent shadow
- ✓ **Titles**
 - Each technique should be titled
 - The entire project should have a large bold title
 - Your first name & last initial should be below the project title in smaller text
- ✓ **Techniques**
 - Overlapping
 - Perspective
 - High/low position
 - Size
 - Detail
 - Grey Value
 - Light Source/Shadows

Turn in: Make sure your project file name starts with your last name. Copy the .fla project file into the HTLC/Dropbox/Animation folder on the server.

Keyboard Shortcuts

| Key Combination | Shortcut |
|------------------------|-------------------|
| Ctrl + F8 | Insert new symbol |
| Ctrl + G | Group |
| F8 | Convert to Symbol |