

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

# Activity 3-4

## Physical Dexterity Puzzle

### Objective

Students will be able to construct a simple puzzle game. Students will demonstrate hyperlink and "mouse over" game features. Students will use a variety of tools to build games. Students will understand the benefits of a physical dexterity training game. Students will be able to test and debug a video game.

### Situation

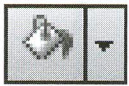
The Really Cool Game Company needs to create a few puzzle games to teach users how to correctly use a stylus (digital pen) on a handheld organizer. Your team will create a sample puzzle to test the concept of a hand-eye coordination training game.

### How to Begin

1. Launch Microsoft PowerPoint 2003. Note: if you are using a different version of Microsoft PowerPoint, you will need to adjust the instructions for the tool locations.
2. Start with a blank slide by clicking on any existing text boxes and pressing the [Delete] key.
3. Save the file as **Puzzle** in your working folder or another location as specified by your teacher.
4. Locate and click the **Rectangle** button. Click and drag on the slide to draw a rectangle that covers the entire slide.
5. With the rectangle selected, click the arrow next to the **Fill Color** button. Then, select **More Fill Colors...** in the drop-down menu. In the **Colors** dialog box that is displayed, change the color to red and click the **OK** button.
6. Select **Insert>Picture>Clip Art...** from the pull-down menu to display the **Clip Art** panel.
7. In the **Search for:** text box in the **Clip Art** panel, enter the term mouse, **Figure 1**. Make sure **Clip Art** is checked in the **Results should be:** drop-down list. Then, click the **Go** button.
8. Locate an image of a mouse (not a computer mouse). Click on it to place the mouse onto the slide. Then, drag the image to the top-left corner of the slide.
9. Search for a clip art image of cheese. Place the cheese image at the bottom right corner of the slide.
10. If needed, select each clipart image and use the sizing handles to resize the image. Use the corner handles to keep the image proportional.
11. Locate and click the **Text Box** button. Then, drag near the top of the slide to add a text box. In the text box, type: **Use your mouse to trace the path for the mouse to reach the cheese. Click START to start the maze. See Figure 2.**



Rectangle



Fill Color



Text Box

