

Creating Multimedia Products

InDesign can be used to create multimedia products that combine movie clips, sounds, images and animations into professional products that can be distributed on CD or DVD. Buttons can be used to allow the user to move to specific parts of the product.

In this chapter you will create a multimedia CD for a primary school. It will demonstrate to primary school students how to use features of the Kid Pix program which is used in many primary schools.

NB: Your computer system will need to be capable of importing and playing QuickTime movie clips for the activities in this chapter to be completed.

Loading the Prepared File

The screen design has been prepared for you.

- 1 Load Adobe InDesign or close the current document.
- 2 Display the FILE menu and select OPEN.
- 3 Access the ID SUPPORT FILES, open the CHAPTER 10 folder and load the CHAPTER 10 file.
- 4 The screen has a rectangle which will contain a movie clip, and space for buttons which will be added to the right of the rectangle.
- 5 The page orientation has been set LANDSCAPE to match the shape of a computer screen.
- 6 Try clicking on parts of the screen. You will notice that the yellow text frame is the only part of the screen that you can select. All of the other elements have been placed in a MASTER PAGE so that they do not interfere with the production of the page.
- 7 The blue rectangle was created in Adobe Photoshop and placed over a light blue rectangle.

Naming the Page

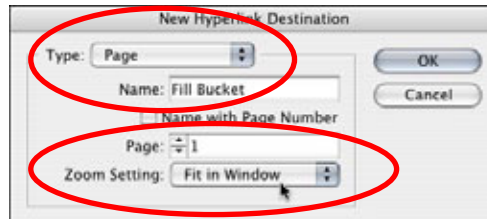
Each screen of the multimedia product will be a separate InDesign page. In order to set links between these pages each page should be named.

- 1 Select the SELECTION TOOL from the TOOLS palette and click on the yellow text frame.
- 2 Display the WINDOW menu, highlight INTERACTIVE and select HYPERLINKS to display the HYPERLINKS palette.

- 3 Click on the MENU ARROW at the top of the palette to display the palette menu and select NEW HYPERLINK DESTINATION.

NB: You can also RIGHT+CLICK (Windows system) or CONTROL+CLICK (Macintosh) to display the SHORTCUTS menu. Highlight INTERACTIVE and select NEW HYPERLINK DESTINATION.

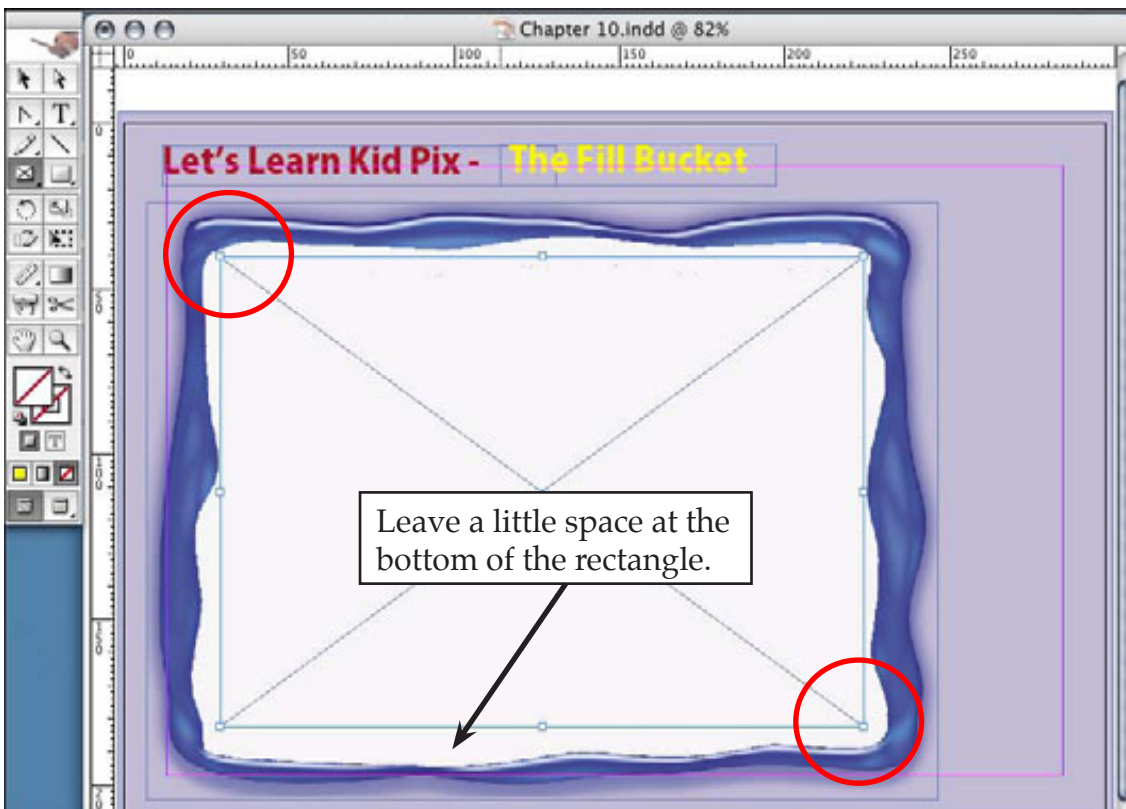
- 4 Set the TYPE box to PAGE, the NAME box to FILL BUCKET and the ZOOM box to FIT IN WINDOW.
- 5 Select OK to complete the name.



Inserting a Movie Clip

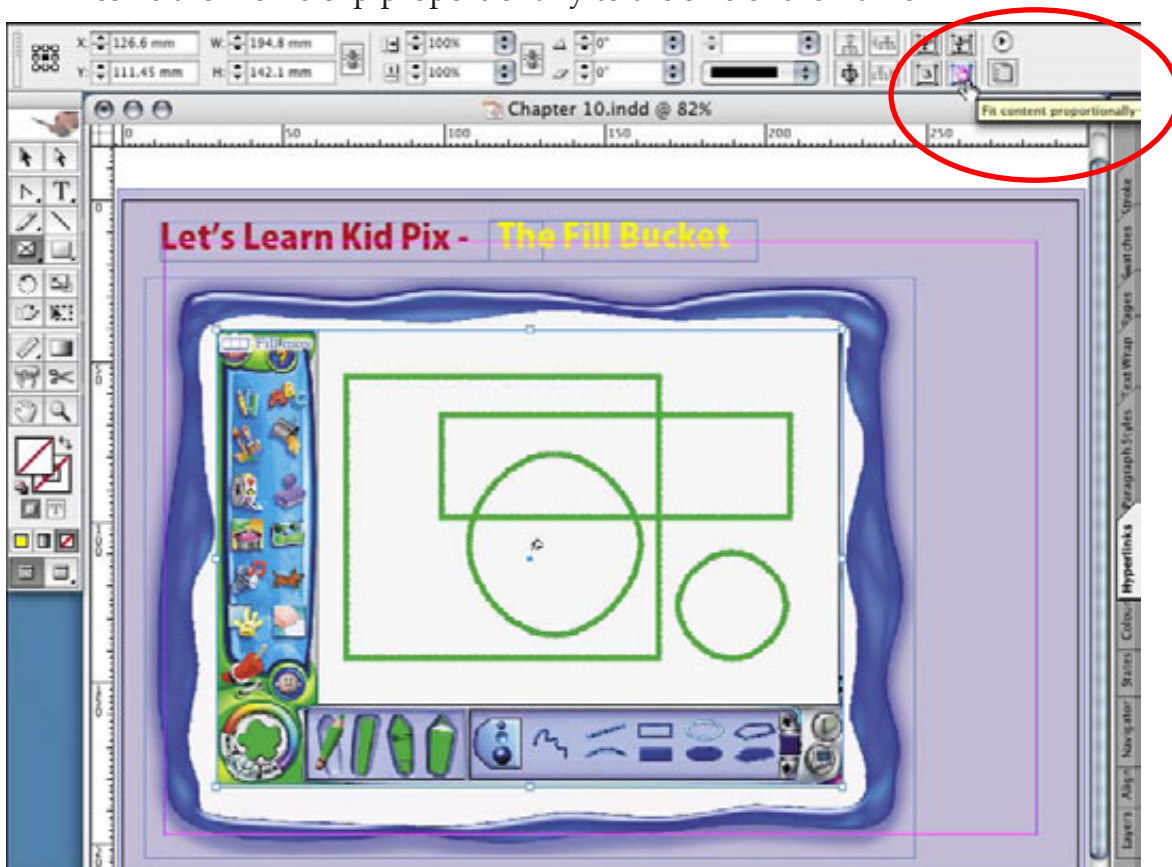
A movie clip will be placed in a frame inserted inside the blue rectangle.

- 1 Select the RECTANGULAR FRAME TOOL from the TOOLS palette and drag a frame inside the blue rectangle so that it just fills the rectangle, but leaving a little space at the bottom.



NB: The space at the bottom of the rectangle is for the QuickTime movie controller bar to be displayed. This bar allows the movie to be paused and replayed.

- 2 Display the FILE menu and select PLACE (or press CTRL+D or COMMAND+D).
- 3 Access the ID SUPPORT FILES, open the CHAPTER 10 folder and select the FILL.MOV movie clip.
- 4 Click on OPEN to place the movie clip in the frame.
- 5 Click on the FIT CONTENT PROPORTIONALLY button in the CONTROL palette to resize the movie clip proportionally to the size of the frame.



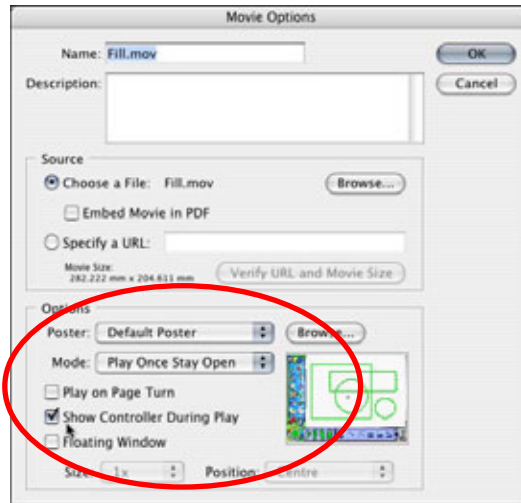
The Movie Clip Settings

When you place a movie clip in a frame the default setting is for the movie clip to only play once. This can be changed and the CONTROLLER BAR can also be turned on.

- 1 With the movie clip frame selected display the OBJECT menu, highlight INTERACTIVE and select MOVIE OPTIONS.

NB: The SHORTCUTS menu can also be used to do this.

- 2 The MOVIE OPTIONS dialogue box will be displayed. In the OPTIONS frame set the MODE to PLAY ONCE STAY OPEN so that the movie clip can be replayed.
- 3 Turn on SHOW CONTROLLER DURING PLAY. This is the QuickTime movie bar that is placed at the base of the movie. It provides a bar that shows the progress of the movie clip and allows you to pause, restart and replay the movie clip.
- 4 Select OK to complete the settings.
- 5 Save the document in your STORAGE folder under the name:



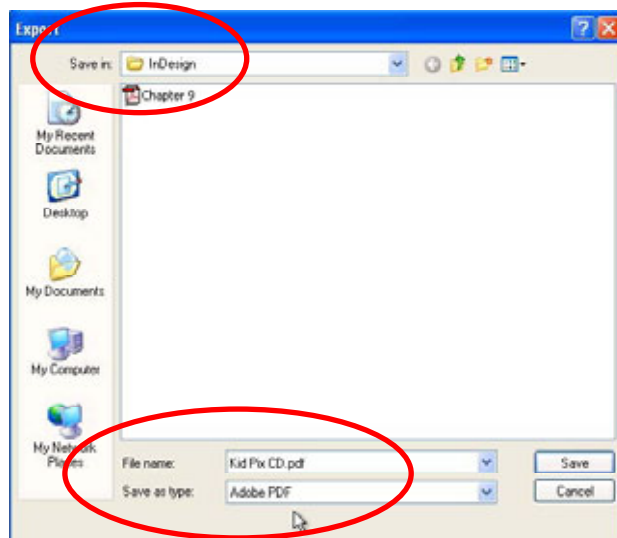
Kid Pix CD

NB: The movie clip is not saved in your document. Just a link to the movie clips location on your network or hard disk is recorded.

Looking at the Movie Clip

Unfortunately you cannot test the playing of the movie clip in InDesign. The interactive products produced by InDesign are designed to be exported to PDF files for use in Adobe Acrobat Reader. To test the operation of the movie clip the document will need to be exported to a PDF file.

- 1 Display the FILE menu and select EXPORT.
- 2 Set the SAVE IN box to your STORAGE folder. Set the FORMAT box at the base of the dialogue box to ADOBE PDF and FILE NAME box to:
Kid Pix CD.PDF
- 3 Click on SAVE and the EXPORT PDF options dialogue box will be displayed.



- 5 In the OPTIONS frame set the COMPATIBILITY to ACROBAT 6 (PDF 1.5) or later.
- 6 Turn on OPTIMISE FOR FAST WEB VIEW and VIEW PDF AFTER EXPORTING.
- 7 In the INCLUDE frame turn on BOOKMARKS, HYPERLINKS, NON-PRINTING OBJECTS, eBOOK TAGS, INTERACTIVE ELEMENTS and set the MULTIMEDIA box to USE OBJECT SETTINGS.
- 8 Click on EXPORT and the PDF file will be generated.
- 9 When the PDF file opens press CTRL+0 or COMMAND+0 to set the screen to FIT PAGE.
- 10 Click on the movie clip and the movie clip should start to play. You can use the CONTROLLER at the bottom of the movie clip to stop the movie clip once you have confirmed that it plays.

