

ACTIVITY 5-1

Name: _____ Date: _____

Ideal Operating System

Background: With a partner, you will work to create and market the next generation of operating systems for personal computers. Your system, Ideal Operating System (IOS), will exceed the standards of the other three major operating systems. You will create an attractive marketing package for IOS.

Directions: With your teacher’s supervision, research the capabilities of the following operating systems: Windows, Mac OS, and Linux. You may use the comparison chart on the next page to note your findings.

1. Create a sketch of the package you will design. Have your teacher review your sketch.
2. Write the text and identify the graphics you will use on the package. Meet with your teacher to review the text and graphics.
3. Your final package must include:
 - ◆ Product logo. You may create your own or use the support files on the *Introduction to Multimedia* Web site or provided by your teacher.
 - ◆ At least two operating screen shots. You may capture your own or use one provided by your teacher or support files on the *Introduction to Multimedia* Web site.
 - ◆ Some of the benefits of the IOS over other operating systems. Use the comparison chart you completed.
 - ◆ Your and your partner’s names, in small type on the side of the package, identified as IOS software developers.
 - ◆ The minimum hardware specifications needed to run IOS. Model this on one of the existing operating systems currently in the marketplace.

Project Notes

continued ➡

Ideal Operating System

	Windows	Mac OS	Linux
Plays DVDs			
Support for built-in floppy drive			
Disk defrag			
Java support			
Save as PDF			
System restore			
Media player			
Customizable player interface for the media player			
Multiple users			
Cost			
Supports "true" plug-and-play technology			
Maximum file-name length			
Number of mouse buttons supported (able to right click?)			
Customizable colors for buttons, menus, etc.			
Customizable sounds			
Ease of installation			
Hardware compatibility			