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## Digital Literacy I: Fundamentals

### Unit 4 Peripheral Devices

#### LAB 1 Identifying and Using Peripherals (Instructor)

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##### Explanation

In this lab, students should prove their ability to type at least 30 wpm, with 75% accuracy, using the proper typing technique, and perform basic mouse functions such as clicking, double-clicking, and drag & drop. Students will also identify various peripheral devices, connect an external monitor, and set up a print device on their PC.

The lab Procedure instructs students to identify peripherals that are currently in the lab; students should be assessed based on the devices that are available. Instructions also include adding a printer onto a PC; students are only required to walk through the steps, not to actually install the printer or verify that the installation works.

##### Prompts

1. Compare and contrast scenarios in which you would duplicate the display on an external monitor versus extending the display onto an external monitor.
2. Describe the general purpose of the peripherals identified in the lab.
3. What does CRT stand for?
  - a. Cathode Ray Tube
4. Name three types of impact printers and three types of non-impact printers
  - a. Impact: dot matrix, daisy-wheel, line printer
  - b. Non-Impact: ink jet, laser jet, thermal printer





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#### Assessment Rubric

CRITERIA	FAIL 0	POOR 1	FAIR 2	GOOD 3	Score
Connecting Peripherals	Unable to connect a USB mouse and keyboard, and external display	Connects mouse and keyboard, but unable to connect external display	Connects all peripherals, but can't show the screen on external display	Connects all peripherals and shows screen on external display	
Keyboarding	Doesn't demonstrate proper finger position on the home keys, or movement for keystrokes	Uses the proper finger positions and movement but types less than 30 wpm, or less than 75% accuracy	Types at least 30 wpm, with 75% accuracy, proper finger positions and movement, but looks at the keyboard often	Types at least 30 wpm, with 75% accuracy, proper finger positions and movement, and rarely looks at the keyboard	
Mouse Skills	Unaware of how to properly hold the mouse or perform basic mouse functions	Understands how to hold the mouse but has difficulty performing basic functions	Holds the mouse properly and is able to click, double-click, and hover	Holds the mouse properly and is able to click, double-click, hover, right click, drag-drop, and scroll	
Identifying Peripherals	Unable to identify and categorize at least one device	Identifies and categorizes at least two devices	Identifies and categorizes at least four devices	Identifies and categorizes five or more devices	





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CRITERIA	FAIL 0	POOR 1	FAIR 2	GOOD 3	Score
Monitors	Unable to differentiate a CRT monitor from a flat panel	Can distinguish a CRT monitor and flat-panel, but doesn't know what CRT stands for		Can distinguish a CRT monitor and flat-panel, and knows what CRT stands for	
Printers	Unable to identify the type of printers in the lab	Identifies types of lab printers, but can't name two types of impact printers and two types non-impact printers	Identifies types of lab printers, names two types of impact and non-impact printers, but can't walk through steps to add a printer onto a computer	Identifies types of lab printers, names two types of impact and non-impact printers, and walks through the steps to add a printer onto a computer	





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