

# Fluency in Computer Technology

## LAP 1 - Introduction to Computers



Name \_\_\_\_\_  
Period \_\_\_\_\_  
Date Started \_\_\_\_\_  
Date Completed \_\_\_\_\_

### DoDEA Standards

- ◆ PT1e Demonstrate a sound understanding of the nature and operation of technology systems, both hardware and software
- ◆ PT1g Identify capabilities and limitations of contemporary and emerging technology resources and access the potential of these systems and services to address personal, life-long learning, and workplace needs.

### Objectives

- ◆ Explain the importance of computer literacy
- ◆ Identify the components of the computer
- ◆ Discuss the uses of the Internet and the World Wide Web.

**Resource**      Discovering Computers 2002                      Chapter 1: Introduction to Computers

**Time Frame**    5 hours (suggested)

### Introduction

This chapter introduces you to basic concepts such as what a computer is, how it works, and what makes it a powerful tool.

### Assignments

**Where appropriate and possible, written answers must be in complete sentences and keyed. Turn in completed activities as directed by instructor.**

- \_\_\_\_\_ Read *Discovering Computers* (textbook) pages, 1.2 - 1.39
- \_\_\_\_\_ Complete "Issue: Computer Literacy – Important?" on page 1.9. Respond to all the questions.
- \_\_\_\_\_ Complete "Apply It!: Software-Purchase It Packaged, Subscribe, or Download?" on page 1.15. Choose one and explain why you chose it.
- \_\_\_\_\_ E-Revolution, page 1.39 "E-Fun E-Entertainment Applied". Complete either number 1 or number 2.
- \_\_\_\_\_ Learn It Online, page 1.43. Complete numbers: 1 "Web Guide", 2 "Scavenger Hunt", 3 "Who Wants To Be A Computer Genius?", 5 "Career Corner" and 6 " Search Sleuth".
- \_\_\_\_\_ Checkpoint, pages 1.44 – 1.45. Complete: "Label The Figure", "Matching", "Multiple Choice", and "Short Answer".
- \_\_\_\_\_ In The Lab, page 1.46. Complete number 4: "Learning About Your System" Answer the four questions.
- \_\_\_\_\_ Web Work, page 1.47. Complete numbers: 1 "Technosaurs" (answer both questions), 3 "Using The Keyboard" and 4 "Learn The Net" (Run the animated presentation and then list the three steps needed for your computer to connect to the Internet).
- \_\_\_\_\_ Complete the Self Assessment below.
- \_\_\_\_\_ Take Chapter 1 Test.

**Self Assessment - "I/I can . . . "**

- explain the importance of computer literacy.**
- identify the components of the computer.**
- discuss the uses of the Internet and the World Wide Web.**