

Fluency in Computer Technology LAP 7– Storage



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.
- ◆ PT1j Know the characteristics and uses of computer hardware.
- ◆ PT1k Know the characteristics and uses of operating, environments, and utilities.

Objectives

- ◆ Identify various types of storage media and storage devices.
- ◆ Explain how a floppy disk stores data.
- ◆ Describe how a hard disk organizes data.
- ◆ Explain how a compact disc stores data.

Resource Discovering Computers 2002 Chapter 7: Storage

Time Frame 5 hours (suggested)

Introduction

This chapter explains various storage media and storage devices: floppy disks, high-capacity disks, hard disk, CD-ROMs, CD-RWs, DVD-ROMs, tape, and PC Cards.

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 7.1 – 7.33.
- _____ Complete “Issue: Web Warehouses” on page 7.17. Answer the three questions.
- _____ E-Revolution, page 7.33, “E-Shopping Applied”. Complete either number 1 or number 2.
- _____ Learn It Online, page 7.37. 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 7.38 – 7.39. Complete: “Label The Figure”, “Matching”, “Multiple Choice”, “Short Answer” and “Working Together” (the link for backup system will be helpful).
- _____ In The Lab, page 7.40. Complete numbers: 1 “Examining My Computer”, 2 “Working With Files”, 3 “Learning About Your Hard Disk” and 4 “Disk Cleanup”.
- _____ Web Work, page 7.41. Complete number 1 “Pocket Card”, 2 “Maintaining Your Hard Drive” (print out and answer all 12 questions) and 5 “In The News”.
- _____ Complete the Self Assessment below.
- _____ Take Chapter 7 Test.

Self Assessment - “I/I can . . . “

- _____ identify various types of storage media and storage devices.
- _____ explain how a floppy disk stores data.
- _____ describe how a hard disk organizes data.
- _____ explain how a compact disc stores data.