

CCNA

Lesson: 4/8/2020

Learning Targets:

- Understand the importance of a motherboard to a computer
- Practice choosing & installing a motherboard for a computer

Focus Questions:

- What factors should you consider when selecting a motherboard?
- What chipset functionalities have moved to the CPU on newer systems?
- What are the basic steps of installing a motherboard?
- How can you add peripheral devices to a system?
- How are PCI and PCIe different?

Learning Tasks:

- Navigate to TestOut.com & log on using your credentials
- Navigate to PCPro Chapter 3 System Components, Section 3 - Motherboards & Buses
- Review Vocabulary words for 3.3 before starting into Section
- Read Fact Sheets located in sections 3.3.2, 3.3.4
- Watch videos located in sections 3.3.1, 3.3.3
- Complete Lab Sim located in section 3.3.5
- Answer/Review Practice Questions located in section 3.3.6

Additional Practice:

- Using the internet, look up some different motherboards and the different specifications on them. You can also see how much these differ in cost between them.

Total Time:

Time Breakdown:

- Videos = 10 Minutes
- Fact Sheets = 15 minutes
- Lab Simulation = 10 minutes
- Practice Questions = 10 minutes

Total Time = 45 minutes

Reference: [TestOut PC Pro Lesson Plan Doc](#)