SKILLS MAP

Skills Map and Standards

This map shows what students learn each day and the standards each day connects to. A day practices part of each standard, not all of it. Under each code, "This day" says what that day does toward it; the standards' own wording is in the table under the map. Every code was checked against its official source on October 10, 2026.

What students learn, and the standards it connects to

Day	What students learn	Standards it connects to	Where students do it
Day 1	Name the four jobs every computer does, and tell hardware from software.	**FL 01.01** *This day:* Explain the four jobs a computer system does.	Students practice the four jobs in the Day 1 activity, Which Job Is It?, and on the exit ticket. They tell hardware from software in the Day 1 slides and notes and on quiz question 1.
Day 2	Name the main parts inside a computer and the job each one does.	**FL 01.01** *This day:* Explain what each main part of a computer does.	Students practice it in the Day 2 activity, Power-On Reports, and on the exit ticket.
Day 3	Trace data through the parts, from an input device or storage, through the CPU and memory, to output or storage.	**FL 01.01** *This day:* Explain how the main parts work together.	Students practice it in Explain the Path and on the lesson quiz.

Standard	Its official wording
FL 01.01	Explain the general architecture of a microcomputer system.

Your state's standards

The steps under "Use AI to find your state's standards" show how to fill in this table.

Day	What students learn	Your state's code	Your state's wording
Day 1	Name the four jobs every computer does, and tell hardware from software.		
Day 2	Name the main parts inside a computer and the job each one does.		
Day 3	Trace data through the parts, from an input device or storage, through the CPU and memory, to output or storage.		

Sources. Florida Department of Education, course framework for 9007610 Advanced Information Technology, 2026-27.

Use AI to find your state's standards

An AI chat tool can find the standards in your state that match this lesson. Follow these steps.

1. Select all of the text in the box below, and copy it.
2. Open an AI chat tool that your school allows, such as ChatGPT, Gemini, Copilot or Claude.
3. Paste the text into the chat. At the very end, type your state and your course. For example, type: Texas, Computer Science I.
4. Send the message. The AI will make a table of the standards in your state that match this lesson.
5. Check each code on your state's official standards website before you use it. AI tools can make mistakes.
6. Write the codes that you checked in the "Your state's standards" table.

Copy everything inside this box.

I am a teacher. Please help me match a lesson I teach to my state's standards.

The lesson is called The Parts of a Computer System. It's a 3-day computer science lesson for grades 9-12.

Below is what students do in this lesson and the standards it connects to. The codes come from these standards: the Florida course framework for Advanced Information Technology (9007610, 2026-27).

Day 1: Name the four jobs every computer does, and tell hardware from software. Students practice the four jobs in the Day 1 activity, Which Job Is It?, and on the exit ticket. They tell hardware from software in the Day 1 slides and notes and on quiz question 1. This matches FL 01.01.

Day 2: Name the main parts inside a computer and the job each one does. Students practice it in the Day 2 activity, Power-On Reports, and on the exit ticket. This matches FL 01.01.

Day 3: Trace data through the parts, from an input device or storage, through the CPU and memory, to output or storage. Students practice it in Explain the Path and on the lesson quiz. This matches FL 01.01.

Please do these steps.

1. Find my state's current official standards for my course. If you can search the web, use my state's department of education website, and give me the link. If you can't search the web, tell me, and I'll paste my state's standards.

2. If my course has no standards that match, look in my state's computer science and technology standards. Tell me which ones you used.

3. Choose only the standards that truly match what students do in this lesson.

4. Make a table with four columns: Day, State code, What the standard says and How strong the match is. In the last column, write strong or partial.

5. Never make up a code. If you're not sure about a code, say so.

If I didn't type my state and my course at the end, ask me for them before you start.

My state and my course: