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 November 20, 2026.

What students learn, and the standards it connects to

Day	What students learn	Standards it connects to	Where students do it
Day 1	Define cybersecurity, name the assets it protects and tell cybersecurity apart from information assurance.	**FL 19.01 / FL 21.01** *This day:* Define cybersecurity, and tell it apart from information assurance.	Whose Job and What Needs Protecting, and the exit ticket.
Day 2	Describe how information security grew into cybersecurity, and how the internet sped up the change.	**FL 19.02** *This day:* Describe how information security grew into cybersecurity, and how the internet changed its pace.	Then and Now, and the exit ticket.
Day 3	Show what you learned about what cybersecurity protects and how it grew.	**FL 19.01 / FL 21.01 / FL 19.02** *This day:* All of the lesson's benchmarks.	The practice round, the lesson quiz and the exit ticket.

Standard	Its official wording
FL 19.01	Define cybersecurity.
FL 21.01	Differentiate between cybersecurity and information assurance.
FL 19.02	Describe how information security evolved into cybersecurity and the impact of the Internet on the pace and nature of evolution.

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	Define cybersecurity, name the assets it protects and tell cybersecurity apart from information assurance.		
Day 2	Describe how information security grew into cybersecurity, and how the internet sped up the change.		
Day 3	Show what you learned about what cybersecurity protects and how it grew.		

Sources. Florida Department of Education, 2026-27 framework for the Applied Cybersecurity program (9001600), course 9001320 Computer and Network Security Fundamentals.

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 What Cybersecurity Is. It's a 3-day cybersecurity 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 2026-27 framework for Computer and Network Security Fundamentals (9001320) in the Applied Cybersecurity program (9001600).

Day 1: Define cybersecurity, name the assets it protects and tell cybersecurity apart from information assurance. Whose Job and What Needs Protecting, and the exit ticket. This matches FL 19.01 / FL 21.01.

Day 2: Describe how information security grew into cybersecurity, and how the internet sped up the change. Then and Now, and the exit ticket. This matches FL 19.02.

Day 3: Show what you learned about what cybersecurity protects and how it grew. The practice round, the lesson quiz and the exit ticket. This matches FL 19.01 / FL 21.01 / FL 19.02.

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: