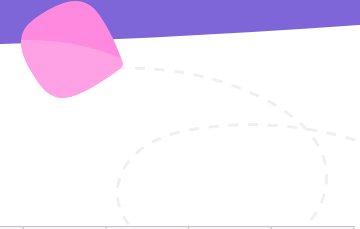# Florida's State Academic Standards for Computer Science - Grade 1

Florida's State Academic Standards for Computer Science	Concept	TypeTastic Keyboarding Curriculum	Passwords and Online Security	Online Privacy	Netiquette	Cyberbullying	What is Internet?	Browsers and Search Engines	Communication	Technology Through Time	Hardware	Software	Hardware - Bonus	Data	Data and Charts	CodeMonkey Coding Curriculum
Communication and Collaboration																
Communicate information both individually and collaboratively																
SC.1.CC.1.1	Communicate and collaborate with teachers and other students with and without the use of technology.				●	●	●		●							
Personal Health and Safety																
SC.1.HS.1 Determine and explain safe and healthy Internet practices.																
SC.1.HS.1.1	Define and recognize the risks of Internet usage.		●	●	●	●										
SC.1.HS.1.2	Explain the need for adult permission before using a network-capable device.															
SC.1.HS.1.3	Recognize why student identification is considered secure information.															
SC.1.HS.2 Discuss how the use of digital devices can affect your health.																
SC.K.HS.2.1	Define and discuss what makes a healthy balance between unplugged activities and time spent on a digital device.															
Computing Components																
SC.1.CO.1 Differentiate and utilize computer components.																
SC.1.CO.1.1	Recognize and operate different types of computer components.						●				●	●	●			
SC.1.CO.1.2	Create and review projects using digital tools.															

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SC.1.CO.1.3	Identify tools that can be used for data collection.													●	●	
SC.1.CO.1.4	Identify tools that can be used for sharing information.								●		●	●	●			
SC.1.CO.1.5	Demonstrate how to complete a task using a digital device.												●			
SC.1.CO.1.6	Discuss the importance of saving digital work.												●			
SC.1.CO.1.7	Use the keyboard of a computer to write consonant-vowel-consonant (CVC) and consonant-vowel-consonant-e (CVCe) words.	●														
SC.1.CO.1.8	Type a username and password accurately.		●													
SC.1.CO.1.9	Recognize and operate different types of computer applications.							●	●				●			
SC.1.CO.1.10	Create multimedia files.															
SC.1.CO.1.11	Demonstrate proper care for electronic devices.															

Programming and Software Engineering

SC.1.PE.1 Demonstrate that coding is developing a set of instructions.

| SC.1.PE.1.1 | Explain that a computer program can only follow a set of instructions made by people to complete a task. | | | | | | | | | | | | | | | ●* |

SC.1.PE.2 Recognize types of data.

| SC.1.PE.2.1 | Determine what makes data important. | | | | | | | | | | | | | ● | | |

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SC.1.PE.2.2	Sort data using visual representation tools.														●	
SC.1.PE.2.3	Recognize the type of data needed to be collected and use it to solve a specific problem using models.													●	●	
SC.1.PE.3 Recognize problem-solving strategies.																
SC.1.PE.3.1	Create a pattern that can be repeated to complete a task. Example: What numbers can you repeatedly add to each other to get to 100?															●*
SC.1.PE.3.2	Extend a repeated pattern.															●*
SC.1.PE.3.3	Describe how data collected from models can be used to solve real-world problems.													●		
Technological Impact																
SC.1.TI.1 Comparing technological progress over time.																
SC.1.TI.1.1	Discuss that individuals can use computing technology in the workplace or school to perform many important tasks and functions.						●	●	●	●						
SC.1.TI.1.2	Explore that individuals can use computing technology at home to perform many important tasks and functions.										●					
SC.1.TI.1.3	Explore Artificial Intelligence (AI)-powered devices.															
SC.1.TI.2 Recognize the importance of accurate information.																
SC.1.TI.2.1	Identify why personal information should be kept private.			●												
SC.1.TI.2.2	Compare information from two different digital resources on the same topic to confirm accuracy.															

* Standard aligned using offline materials
* CodeMonkey Coding Curriculum sold separately for current customers