



11.07800 | Computer Science Fifth Grade

Category	Standard	TypeTastic Keyboarding Curriculum	Cyberbullying	Copyright	Digital Footprint	Reliable Information	Data Connectivity	Digital Citizen's Basic Skills	Selecting Correct Device	Selecting Correct Software	Office Software	Troubleshooting	Digital Progress	Critical Thinking +	Data	Data Collection and Visualization	Basics of AI +	* CodeMonkey Curriculum
Empowered Learner																		
CSS.EL.3-5.1 - Identify the features of current technologies and use that knowledge to understand emerging technologies.																		
CSS.EL.3-5.1.1	Describe how internal and external parts of computing devices function to form a system.								•									
CSS.EL.3-5.1.2	Model how computer hardware and software work together as a system to accomplish tasks.														•			
CSS.EL.3-5.1.3	Determine potential solutions to solve simple hardware and software problems using common troubleshooting strategies.											•						
CSS.EL.3-5.1.4	Develop and apply keyboarding skills, utilizing current technology.	•																
CSS.EL.3-5.1.5	Compare and contrast prior knowledge on current technologies with that of new or emerging technologies.												•*					
CSS.EL.3-5.1.6	Develop, reflect on, and revise personal learning goals in collaboration with their peers.																	
Knowledge Constructor																		
CSS.KC.3-5.2 - Curate (analyze and evaluate) a variety of resources and digital tools to construct knowledge and produce creative artifacts.																		
CSS.KC.3-5.2.1	Curate (analyze and evaluate) information from digital resources using a variety of tools and methods to create collections of artifacts that demonstrate meaningful connections or conclusions.					•*												
CSS.KC.3-5.2.2	Build knowledge by actively exploring real-world issues.					•*		•*					•*					
CSS.KC.3-5.2.3	Explain why a real-world issue exists or was created and develop a possible solution.		•*	•*				•*					•*					
CSS.KC.3-5.2.4	Organize and present collected data visually to highlight relationships and support a claim.														•	•		



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CSS.GC.3-5.7.3	Take on varying roles, with teacher guidance, when collaborating with peers during the design, implementation, and review stages of program development.																	
CSS.GC.3-5.7.4	Describe choices made during program development using code comments, presentations, and demonstrations.																	
CSS.GC.3-5.7.5	Seek diverse perspectives for the purpose of improving computational artifacts.																	
Reflective Researcher																		
CSS.RR.3-5.8 - Gather, evaluate, and organize quality information from multiple sources.																		
CSS.RR.3-5.8.1	Use information from multiple sources to identify real-world issues and create solutions.					•								•				
Digital Awareness																		
CSS.DA.3-5.9 - Understand the relationship between technology, lifelong learning, and the appropriate use of information.																		
CSS.DA.3-5.9.1	Discuss computing technologies that have changed the world, and express how those technologies influence, and are influenced by, cultural practices.							•					•					
CSS.DA.3-5.9.2	Identify and propose ways to improve usability of technology for diverse users.												•*					

* Standard aligned using offline materials

** CodeMonkey Coding Curriculum sold separately for current customers