CS Standards 2024	Grades 9-12	Project 1	Project 2	Project 3	Project 4	Project 5	Project 6	Project 7	Project 8	Project 9	Project 10
(1) Comunication & Collaboration -	SC.912.CC.1 Formulate artifacts using collaboration.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.912.CC.2 Defend the use of collaboration to create artifacts.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
(2) Personal Health and Saftey -	SC.912.HS.1. Design a personalized plan for Internet practices.										
	SC.912.HS.2 Research and revise the effects of digital device use.										
	SC.912.HS.3 Assess digital footprints.										
(3) Computing Components -	SC.912.CO.1 Reflect mastery of foundational computer literacy skills.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.912.CO.2 Construct varying hardware configurations.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.912.CO.3 Utilize various software components to create computational artifacts.										
(4) Programming & Software Engineering -	SC.912.PE.1 Create, implement and analyze programs that include sequencing, selection and iteration.	X	X	X	Х	Х	Х	Х	X	X	Х
	SC.912.PE.2 Create and analyze data to solve real-world problems.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.912.PE.3 Apply computational thinking to real-world problems.	Х	Х	Х	Х	Х	Х	Х	Х	Х	х
	SC.912.PE.4 Apply the software development life cycle.	Х	Х	X	Х	Х	Х	Х	X	X	X
(5) Technological Impact -	SC.912.TI.1 Assess the impact of technological advancements.										
	SC.912.TI.2 Research and apply the use of tools for regulatory compliance.										
(6) Emerging Technology -	SC.912.ET.1 Analyze the impact of emerging technologies on daily life.										
	SC.912.ET.2 Analyze the impact of Artificial Intelligence (AI) and its applications.										
	SC.912.ET.3 Analyze characteristics of robotics.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
(7) Cyber Security -	SC.912.CS.1 Assess and apply physical security strategies.										
	SC.912.CS.2 Research and analyze network security impacts.										

	SC.912.CS.3 Reflect on the consequences of social engineering.										
(8) Digital Currencies & Financial Management -	SC.912.DC.1. Analyze the history of cryptocurrency										
	SC.912.DC.2. Examine the types of digital currencies.										
	SC.912.DC.3. Evaluate and analyze digital tools used for financial management										
(9) Computational Thinking -	SC.K12.CTR.1.1 Actively participate in effortful learning both individually and collaboratively	Х	Х	х	Х	х	х	Х	х	х	х
	SC.K12.CTR.2.1 Demonstrate understanding by decomposing a problem.	Х	Х	Х	Х	Х	Х	Х	Х	Х	х
	SC.K12.CTR.3.1 Complete tasks with digital fluency.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.K12.CTR.4.1 Express solutions as computational steps.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.K12.CTR.5.1 Create an algorithm to achieve a given goal.	Х	Х	Х	Х	Х	Х	Х	Х	Х	х
	SC.K12.CTR.6.1 Differentiate between usable data and miscellaneous information.	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.K12.CTR.7.1 Solve real-life problems in science and engineering using computational thinking.	Х	Х	Х	Х	х	х	Х	х	Х	х