CS Standards 2024	Grade 8	Mission 1	Mission 2	Mission 3	Remix 1	Mission 4	Mission 5	Remix 2	Mission 6	Mission 7	Remix 3	Mission 8	Mission 9	Remix 4	Final Project
(1) Comunication & Collaboration -	SC.8 CC.1 Create a collaborative communication process.	Х	X	X	X	x	x	x	X	X	x	X	×	×	х
	SC.8.CC.2 Create artifacts using the collaborative process.	Х	Х	Х	Х	х	х	х	Х	Х	х	Х	х	х	Х
(2) Personal Health and Saftey -	SC.8.HS.1 Implement safe and healthy Internet practices														
	SC.8.HS.2 Analyze the mental and physiological effects of digital device use.														
	SC.8.HS.3 Analyze the impact of digital footprints.														
(3) Computing Components -	SC.8.CO.1 Demonstrate foundational computer literacy fluency.	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	х
	SC.8.CO.2 Explore hardware compatibility requirements.		Х	Х	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.8.CO.3 Explore software compatibility requirements.														
(4) Programming & Software Engineering -	SC.8.PE.1 Utilize coding segments for a purpose.		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.8.PE.2 Create and analyze data to solve problems.		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	SC.8.PE.3 Apply computational thinking to scenario- based problems		Х	х	х	х	х	Х	Х	х	Х	Х	х	Х	х
	.SC.8.PE.4 Analyze the software development life cycle.		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
(5) Technological Impact -	SC.8.TI.1 Examine the causes, course and consequences of technological advancements														
	SC.8.TI.2 Investigate tools and methods used for regulatory compliance.														
(6) Emerging Technology -	SC.8.ET.1 Identify emerging technologies that impact daily life.														
	SC.8.ET.2 Investigate Artificial Intelligence (AI) and its applications.														
	SC.8.ET.3 Investigate characteristics of robotics.		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
(7) Cyber Security -	SC.8.CS.1 Explain the physical security of devices.														
	SC.8.CS.2 Evaluate network security.														
	SC.8.CS.3 Identify the consequences of social engineering.														
(8) Computational Thinking -	SC.K12.CTR.1.1 Actively participate in effortful learning both individually and collaboratively	Х	Х	X	X	X	X	X	X	X	X	X	X	X	Х
	SC.K12.CTR.2.1 Demonstrate understanding by decomposing a problem.		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

SC.K12.CTR.3.1 Complete tasks with digital fluency.	Χ	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
SC.K12.CTR.4.1 Express solutions as computational steps.		Χ	Χ	Х	Х	Х	Х	Χ	Χ	Χ	Χ	Х	Х	Χ
SC.K12.CTR.5.1 Create an algorithm to achieve a given goal.		Χ	X	Х	х	х	х	Х	Х	X	Х	х	Х	Х
SC.K12.CTR.6.1 Differentiate between usable data and miscellaneous information.		Χ	Х	Х	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	Х	Х	Х