

CS Standards 2024		Grade 6		Mission 1	Mission 2	Mission 3	Mission 4	Remix 1	Mission 5	Mission 6	Remix 2	Mission 7	Mission 8	Remix 3	Mission 9	Remix 4	Mission 10	Mission 11	Mission 12	Remix 5	Mission 13	Remix 6	Mission 14	Remix 7	Mission 15	Remix 8	Mission 16	Final Project
(1) Communication & Collaboration -	SC.6.CC.1 Apply effective communication digitally.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.CC.2 Apply information collected using digital resources..	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
(2) Personal Health and Safety -	SC.6.HS.1. Explore safe Internet practices.																											
	SC.6.HS.2. Investigate the mental and physiological effects of digital device use.																											
	SC.6.HS.3 Explore the impact of digital footprints.																											
(3) Computing Components -	SC.6.CO.1 Implement foundational computer literacy fluency.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.CO.2. Evaluate hardware components.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.CO.3. Evaluate software components.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
(4) Programming & Software Engineering -	SC.6.PE.1 Develop code segments to solve a problem.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.PE.2 Create visual representations of data.																X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.PE.3 Relate problem-solving strategies to computational thinking.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.6.PE.4 Define the software development life cycle.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
(5) Technological Impact -	SC.6.TI.1 Research technology innovations.																											
	SC.6.TI.2. Introduce the regulations surrounding the use of information.																											
(6) Emerging Technology -	SC.6.ET.1. Identify emerging technologies.																											
	SC.6.ET.2. Identify Artificial Intelligence (AI) and its applications																											
	SC.6.ET.3. Identify characteristics of robotics.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
(7) Cyber Security -	SC.6.CS.1. Explore the physical security of devices.																											
	SC.6.CS.2 Explore network security concepts.																											
(8) Computational Thinking -	SC.K12.CTR.1.1 Actively participate in effortful learning both individually and collaboratively	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.2.1 Demonstrate understanding by decomposing a problem.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.3.1 Complete tasks with digital fluency.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.4.1 Express solutions as computational steps.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.5.1 Create an algorithm to achieve a given goal.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.6.1 Differentiate between usable data and miscellaneous information.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SC.K12.CTR.7.1 Solve real-life problems in science and engineering using computational thinking.			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

CS Standards 2024		Grade 7		Mission 1	Mission 2	Mission 3	Mission 4	Remix 1	Mission 5	Mission 6	Remix 2	Mission 7	Mission 8	Remix 3	Mission 9	Remix 4	Mission 10	Mission 11	Mission 12	Remix 5	Mission 13	Remix 6	Mission 14	Remix 7	Mission 15	Remix 8	Mission 16	Final Project
-------------------	--	---------	--	-----------	-----------	-----------	-----------	---------	-----------	-----------	---------	-----------	-----------	---------	-----------	---------	------------	------------	------------	---------	------------	---------	------------	---------	------------	---------	------------	---------------

