Subconcept	Standard
Society	2-3.IC.1 Identify and analyze how computing technology has changed the way people live and work.
	2-3.IC.2 Compare and explain rules related to computing technologies and digital information.
Ethics	2-3.IC.3 Discuss and explain how computing technology can be used in society and the world.
	2-3.IC.4 Identify public and private digital spaces.
	2-3.IC.5 Identify and discuss how computers are programmed to make decisions without direct human input in daily life.
Accessibility	2-3. IC.6 Identify and discuss factors that make a computing device or software application easier or more difficult to use.
Career Paths	2-3. IC.7 Identify a diverse range of roles and skills in computer science.

Subconcept	Standard
Modeling and Simulation	2-3. CT.1 Create a model of an object or computational process in order to identify patterns and essential elements of the object or process.
Data Analysis and Visualization	2-3. CT.2 Identify and describe data collection tools from everyday life.
	2-3. CT.3 Present the same data in multiple visual formats in order to tell a story about the data.
Abstraction and Decomposition	2-3. CT.4 Identify multiple ways that the same problem could be decomposed into smaller steps.
	2-3. CT.5 Identify the essential details needed to perform a general task in different settings or situations.
Algorithms and Progra m ming	2-3. CT.6 Create two or more algorithms for the same task.

Subconcept	Standard
Hardware and Software	2-3. NSD.1 Describe and demonstrate several ways a computer program can receive data and instructions (input) and can present results (output).
	2-3. NSD.2 Explain the function of software in computiN11 (t)-2 (em)17 (s)5 (,)8 (u)-3 (s)5 (i)-2.1.6 5 cs 08descrie/prec
	2-3. NSD.3 Describe and attempt troubleshootin steps to solv a simple technolo0yroblem.
Networs and the Interet	2-3. NSD.4 R57.7 (e)2 (c)7 (o0)2.4 (n)12.3 (iz)11 (e)2 (th)-1 (a)20.3 (t)]TJ [(in)-1 (f)11.1.6ormation can be communicated usin satisfifrenule.
	2-3. NSD.5 Describe and navate to various locations where digital infmation can be stored.

Subconcept	Standard
Risks	2-3.CY.1 Compare reasons why an individual should keep information private or make information public.
Safeguards	2-3.CY.2 Compare and contrast behaviors that do and do not keep information secure.
	2-3.CY.3 Identify why someone might choose to share an account, app access, or devices.