Computer Science Progression K-5

Grade Level	Devices	Platform	Computational Thinking Focus	Theme
Kindergarten	iPads	Kibo Robots	Patterns	Being the boss. Identity and engineering
1st Grade	iPads	Kibo Robots, Scratch Jr.	Problem Decomposition	Storytelling and Materials
2nd Grade	iPads	Scratch Jr. Lego WeDo 2.0	Patterns	Engineering Challenges
3rd Grade	iPads, Chromebooks	Scratch, Lego WeDo 2.0	Abstraction	Introduction to abstraction
4th Grade	Chromebooks	Scratch, Microbit, Hummingbird	Generalization	Problem solving challenges
5th Grade	Chromebooks	Scratch, Hummingbird	Algorithm Design	Storytelling and Engineering

Refer to the Computer Science Standards for CSTA (Computer Science Teachers Association)