

Self-Directed CS Resources

Easy

Intermediate

Hard

Very Hard

Programming/Coding Languages

Code.org	Scratch	Python	Javascript
- Explore this site for Hour of Code Activities - A starting point for various coding tools	Scratch Editor Itch: Online warehouse of scratch project tutorials	CodeCombat CodingBat Codecademy	CodeCombat Codecademy Grasshopper
HTML/CSS	Java	C++/C#	Machine Learning/AI
W3Schools Codecademy	CodingBat Codecademy	Codecademy	Teachable Machine Google AI
Other Languages	App Building	Editors	
Swift (iOS device) CodeMonkey	App Inventor Thunkable Glide	W3Schools Editor CodePen PlayCode CodeShare Trinket	Glitch Replit Sublime Text Atom

Coding/Logic Games

Binary Bonanza	Daily Set	Blockly Games	Robozzle	Compute It
Binary Blitz	Boolean Game	Maze Bird Turtle Movie Music Pond Tutor Pond	BotLogic	Little Dot Adventure
Black Box	Brainzilla (various puzzles)		RoboMind	Silent Teacher
			Cipher: Crack the Code	

And even more activities here: <https://code.org/learn>

