Hour of Code Resources

(Under **Devices**: if it states “browsers” then that means you can use a Chromebook)

Title	Description	Languages	Devices	Ages
Dance Party 2019	Code a Dance Party to share with your friends. Featuring Katy Perry, Shawn Mendes, Lil Nas X, Panic! At The Disco, Jonas Brothers, and many more!	Arabic, Chinese, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Malay, Polish, Portuguese, and 10 more!	All modern browsers, Android tablet, iPad, Unplugged	6+
Dr. Seuss’ The Grinch	Learn to program drones and a high tech sleigh with coding magic to capture presents and navigate down	English	modern browsers, smartphones & tablets	8-14

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	the mountain to return Christmas to Whoville.			
Write Your First Program	Drag and drop blocks to learn the basics of computer programming with self-directed tutorials and lectures from Mark Zuckerberg and Bill Gates.	37 languages	modern browsers, smartphones & tablets	4 – 104
Kodable	Students learn the fundamentals of programming through the game.	English	iPad	5+
Star Wars	Drag and drop blocks to create your own Star Wars game! Students work with Rey to program the BB-8 droid to collect scraps.	many	modern browsers, smartphones & tablets	6 – 10

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Minecraft	Use blocks of code to take Steve or Alex on an adventure through this Minecraft world.	English	modern browsers and tablets	6+
Hopscotch	Drag and drop editor allows students to create and publish their own games.	English	iPad	7 – 14
Code with Anna & Elsa	Drag and drop blocks to create snowflakes with Anna and Elsa as they ice skate.	English	modern browsers and tablets	8+
Hack a Game	Learn coding skills to hack this game to make it possible to play.	English	All modern browsers	14+

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Animate a Name	Pick a name and bring the letters of the word to life using code. Choose a nickname, a pet's name, an animal, a sport, a place or a hobby.	English, Spanish (Mexico)	All modern browsers	6+
NASA Moon 2 Mars	Explore NASA's exciting new efforts to reach the Moon and then Mars. Students can design their own animated mission patch, imagine their life as an Artemis astronaut on the Lunar Gateway, and more. Beginners can try step-by-step tutorials, while experienced programmers can create their own original projects with block or text coding.	English	All modern browsers, iPad	11+

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CS First (Google)	Drag and drop editor using the Scratch program language to complete many different projects.	English	Chromebooks, laptops, desktops	9 – 14
Hour of Drawing with Code	Khan Academy tutorial: Learn how to draw with code (Javascript and ProcessingJS).	English	modern browsers and iPad	8+
Codecademy	Learn the basics of JavaScript through this interactive guide, includes accompanying quizzes and slides.	English	modern browsers, iOS, and Android	14+
Code Monkey	Online game where students program a monkey to catch bananas as they learn a real programming language.	16 languages	modern browsers, iOS, and Android	14+

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