

coding for {kids}

Recommended Coding Apps - *Available to explore on Library iPads!*

Cato's Hike

A little programmer odyssey!

Daisy the Dinosaur

Learn the basics of computer programming with Daisy the Dinosaur! This free, fun app has an easy drag and drop interface that kids of all ages can use to animate Daisy to dance across the screen. Kids will intuitively grasp the basics of objects, sequencing, loops and events by solving this app's challenges.

Hopscotch

Learning to code? You've come to the right place!

This award-winning app lets you make your own games and publish them instantly for anyone to play! Use the app's super easy-to-follow videos to make games like Angry Birds, create pixel art, or build something brand new.

Pyonkee Visual Programming

Based on Scratch, Pyonkee provides a real, programming environment, anytime, anywhere!

Scratch Jr.

With Scratch Jr, young children (ages 5-7) learn important new skills as they program their own interactive stories and games.

Start Scratch

The Start Scratch App has been designed to make learning the Scratch programming language, developed by MIT, even easier.

Coding Websites for Kids, Tweens & Teens

[Alice](#)

An educational software that teaches students computer programming in a 3D environment. Alice is a freely available teaching tool designed to be a student's first exposure to object-oriented programming.

[Codecademy](#)

Interactive courses on how to program. Courses are created by community and cover CSS, Java, HTML.

[Code.org](#)

Launched in 2013, Code.org® is a non-profit dedicated to expanding access to computer science, and increasing participation by women and underrepresented students of color. It's vision is that every student in every school should have the opportunity to learn computer science.

[Made with Code](#)

Tell the story of you through coding. This site is dedicated to showing young women and girls that coding is accessible and fun!

[Scratch](#)

Scratch is a free programming language and online community where you can create your own interactive stories, games, and animations.

[Tech Rocket](#)

Tech Rocket is an online learning platform, built by iD Tech, for kids and teens to learn valuable STEM skills, year-round and on-demand. There are online learning channels in Programming languages like Java, C++, Python, and iOS app development and also Game Design platforms.