✖ teachers learning code

Hour of Code

Code.org

Teachers Learning Code

Apple Swift Playgrounds

Microsoft TouchDevelop It

Google CS First

Scratch

ScratchJr (iPad)

Tynker

Blockly

Mozilla Thimble

Minecraft Education

Khan Academy

Build with Chrome

Kodable

TOOLS

DIGITAL DESIGN

Canva
Graphic design (posters, ads, business cards, etc.)

Pixlr
Digital drawing (similar to Photoshop)

WEBMAKING

Mozilla Thimble
Build a website using HTML & CSS

Mozilla X-Ray Goggles
Intro to HTML by 'hacking' websites

Love Bomb Builder
Use HTML & CSS to design an invitation

Erase All Kittens
Digital game to practice HTML & CSS coding skills

VIDEO EDITING

LEGO Movie Maker
Stop motion animation app

iMovie
App for filming and editing video

GAME DESIGN & DEVELOPMENT

Scratch
Drag-and-drop coding to create games and animations

Stencyl
Video game development software (advanced)

Woof.JS
Scratch meets JavaScript

APP DEVELOPMENT

App Inventor
Drag-and-drop coding to create an app

CODING BASICS

Google Made w/ Code
Various coding-related digital projects

Hour of Code
Code.org curriculum for hour of code

Code Academy
Free, online courses to learn a variety of coding languages

GENERATIVE ART

Processing
Coding language that can be used to create interactive artwork

Open Processing
Web application for processing

DIGITAL AUDIO

Beatlab
Create simple audio mixes & sound effects

Auxy
Digital audio mixer (loops audio, visual UI)

3D MODELING

Tinkercad
Design tool for 3D print (more open-ended than Tinkerplay)

SketchUp
Architecture and interior design software

MISC

Skype in the Classroom
Virtual field trips, guest speakers, and #mysteryskype