

Hour of Code links to get your kids started. They can keep advancing at their own pace by clicking on the “continue” button. Most of these are for your younger kids, with links for older on 2nd page

<https://code.org/hourofcode> official site. Has lots of videos and info about HoC with links to dozens, maybe hundreds, of coding learning activities. All activities can be reached through this site if you keep clicking through the links (click on “Explore Activities” to see the list), but some shortcuts are listed below

<https://studio.code.org/s/pre-express-2023/lessons/2/levels/1> This is the most basic intro to coding using directional blocks. Pre-readers can click on the speaker icon to hear instructions if they can't yet read

<https://studio.code.org/catalog?marketingInitiative=hoc> Angry Bird link: Starts with a brief inspirational video about computer science, a brief tutorial, then simple, basic block coding

<https://studio.code.org/catalog?marketingInitiative=hoc> Star Wars Blockly link: Similar to Angry Birds but a bit more challenging

<https://code.org/minecraft> for your child who loves Minecraft. Has various learning activities to click on with introductory videos to get you started

<https://studio.code.org/s/dance-2019/lessons/1/levels/1> Introductory Dance Party in Scratch with a tutorial. After the tutorial, make your own dance video. Then, students can own games once they get familiar with Scratch

Pre-reader coding activities:

<https://studio.code.org/s/pre-express-2023> Starts with learning how to drag and drop, then moves on to directional block coding

<https://game.kodable.com/play?hc=1&user=ta9wt66&hoc=main&activity=self-guided> Even easier coding for little kids - walks you through with visuals

<https://www.tynker.com/hour-of-code/> Another site with many coding activities at various levels, starting with very easy, such as Puppy Adventure

<https://www.tynker.com/ide/v3?type=course&slug=activity:puppy-adventure&chapter=0&lesson=0> Puppy Adventure for preK and K

<https://app.codemonkey.com/beaver-achiever/hour-of-code/1> Easy, fun beginning coding activity for the very young. This is my favorite for pre-schoolers

For older students - :

<https://studio.code.org/s/20-hour> This accelerated program is for capable students.

Experienced students can skip the first few lessons and pick it up where they feel comfortable. It covers a lot of ground rather quickly

<https://codehs.com/hourofcode/python> Beginning Python on Hour of Code

<https://code.org/beyond/extended-learning> List of online courses.

<https://www.udacity.com/course/introduction-to-python--ud1110> Python course