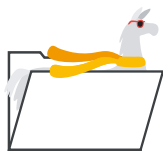


Fun Coding Activities to Try at Home

Looking for fun ways to keep your elementary and middle schoolers learning at home? CS First's activities teach kids about [computer science](#) basics while they create cool projects with code. It's free and easy to use, no computer science experience needed! Check out these short videos about [CS First](#) to learn more.

How CS First Works



Get Ready...

Pick from the activities below to get started or browse our curriculum page. All you need is a computer or tablet and an internet connection!



Get Set...

Next, kids watch the step-by-step activity videos to learn basic computer science concepts.



Code!

Watch (or join in) as your kids create their own project on [Scratch](#) to tell stories, develop games, and more with code.

Try These Activities



Code Your Hero

Beginner | 1-2 hours | ¡Disponible en español!

In this activity, kids choose an everyday hero from their own life and build a story or game that gives their hero superpowers.

g.co/csfirst/codeyourhero



Create Your Own Google Logo

Beginner | 45-90 min

In this activity, kids design their very own Google logo using code. They'll animate, decorate, and dress up a logo with a theme of their own choosing.

g.co/csfirst/logo



Dialogue

Beginner | 1 hour | ¡Disponible en español!

In this activity, kids program a conversation between two characters to explore the role of dialogue in storytelling.

g.co/csfirst/dialogue



Game Design

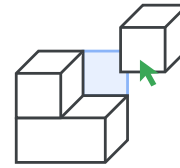
Beginner | 8-12 hours (divided into eight 45-90 minute activities)

In this activity, kids learn basic video game coding concepts by making different types of games, including racing, platform, and launching.

g.co/csfirst/gamedesign

Tips for Parents and Guardians

It's okay if you and your child are brand new to computer science or coding! CS First has everything you need to get started, check out our [Help Center](#) to learn more and read below for some quick tips:



Setting Up

- You don't need an account to watch CS First's video tutorials or use Scratch. Just pick an activity and get started! But, if you'd like to save your child's activity and share their projects, set up a [Scratch account here](#).
- If your internet service doesn't support streaming, download the tutorial videos for your activity before starting (click the three dot menu in the bottom right corner of each video). You can also use the offline editor in the free [Scratch App](#).

Trying Activities

- Looking for activities in Spanish? Check out our [curriculum page](#) to see activities available in Spanish.
- CS First activities are fun, and they're educational too! Each activity is designed to support learning in standard subjects like [English Language Arts](#), [math](#), [science](#), and [more](#).
- CS First activities encourage finding new ways to problem solve, but if you find yourself or your child getting stuck, check out the lesson plan for your chosen activity to find solutions. [Here's an example](#) from Code Your Hero.

Finding Help

- Have questions or want to share parent hacks for how you're using CS First at home? Visit the [CS First Help Community](#) to join the conversation!
- Want to know more about how your or your child's information is kept safe when using CS First? Read our [privacy policy](#) to learn more.