CODING *for* KIDS

A guide to empowering children through programming skills

TYNKER™

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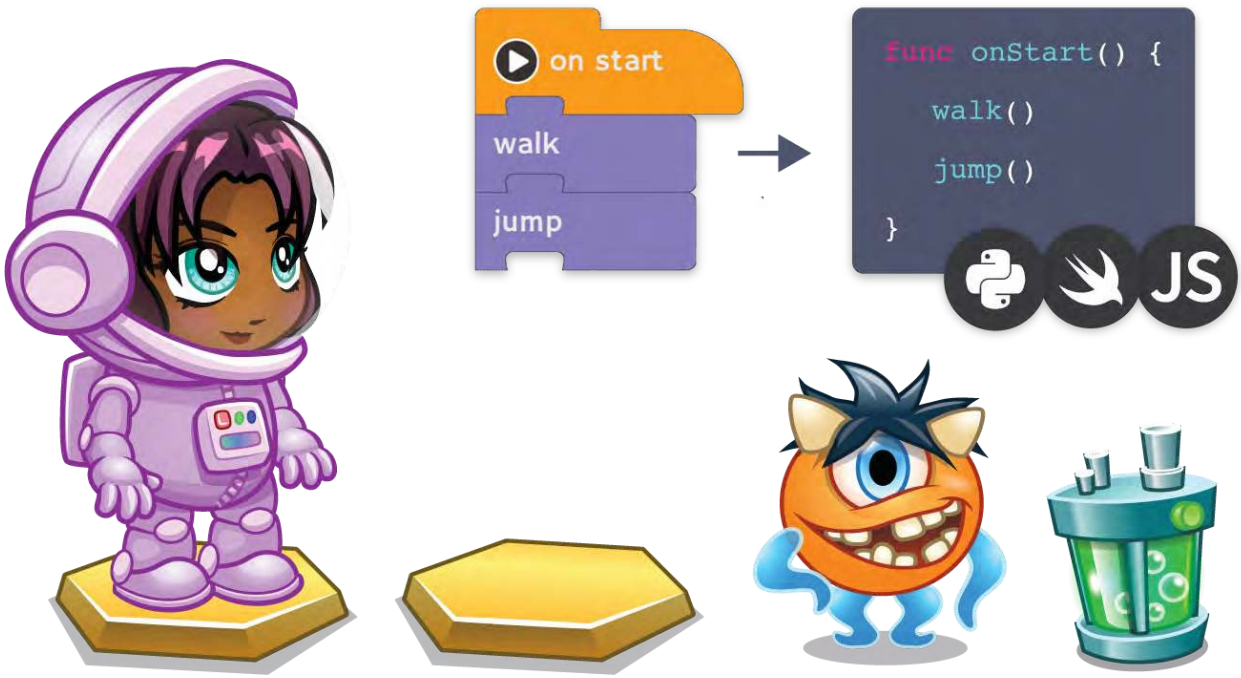
Intro to Coding

What Is Coding?

There's been a lot of discussion around coding lately, but it can be hard to figure out exactly what it means to code and how it plays a role in your child's future. Coding (or computer programming), is the process of providing instructions to a computer so it performs a specific task. You may have heard of popular text languages like Java, Python, or Ruby, but even kids can easily learn to code using a visual block language like Tynker!



Why is coding so important? Believe it or not, we rely on code in the technology we use every day – our mobile phones, thermostats, televisions, cars, and even the device you're using to read this wouldn't exist without code.

What Can My Child Do With Code?

In addition to the many practical and innovative uses for code in today's world, it is also a creative medium. With a coding education, your child can use their new skills to create almost anything they imagine!

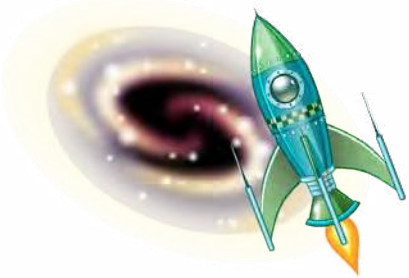
Make Apps & Games

Create Animations

Mod Minecraft

Control LEGO®

Fly Drones



Explore STEM

Why Should My Child Learn to Code?

When it comes to preparing your child for the future, there are few better ways to do so than to help them learn to code. Coding can help your child develop academic skills applicable to any grade level, in addition to building critical life skills like organization, perseverance, and problem solving.

Coding Improves Your Child's Academic Performance

It's been proven that learning to code reinforces math skills, helping kids visualize abstract concepts and apply math to real-world situations. It also teaches logical communication, strengthening both verbal and written skills.

Learning to code means learning a new language!

Coding instills qualities like creativity that help kids perform better in school. When they code, kids learn through experimentation and strengthen their brains, allowing them to find creative solutions to problems.

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