



# Tech Skill-Up 2025

Empowering Future Leaders via Tech

Course Outline





# INTRODUCTION

This Scratch course introduces kids to the basics of coding using simple, colorful code blocks. Over four weeks, students will learn how to create animations, build interactive games, and tell creative stories using Scratch.

They'll develop key tech skills like problem-solving, logic, and creativity—all while having fun and preparing for the digital future.

Let's build, play, and create with code!

[www.fliplearnkids.com](http://www.fliplearnkids.com)

# Block based Coding (Scratch)

## Ages 9-12 years

### **Week 1:** Getting Started with Scratch

*Introduction to sprites, blocks, and basic movements*

### **Week 2:** Telling Stories Through Animation

*Using motion, costumes, and dialogue to animate characters*

### **Week 3:** Build Your First Game

*Designing interactive games with scoring and controls*

### **Week 4:** Tech Skill-Up Round-Up

*Review, project presentations, and program celebration*





The image features a dark, blue-toned background filled with intricate, glowing orange circuitry and data lines, creating a high-tech, digital atmosphere. In the center, the words "Thank you" are displayed in a large, glowing orange, sans-serif font. The text is framed by a rectangular border composed of the same glowing orange lines. The overall effect is one of a sophisticated, futuristic digital environment.

Thank you