

CODE NINJAS® iMPACT™

IN PARTNERSHIP WITH
Microsoft | MakeCode

As Code Ninjas continues to help create
"A WORLD WHERE KIDS WRITE THE CODE,"
we are so excited to present learning
platform, IMPACT.

What exactly is IMPACT?

IMPACT is our new education platform that is unlike anything else on the market. IMPACT is designed specifically to help your child learn valuable coding and computer science skills, in a fun, interactive and engaging way. The cherry on top, we have partnered with Microsoft MakeCode to bring the best in the industry to your child in order to ensure they have the resources to build the skills they need to succeed.

At our core, we Code Ninjas believe in the power of playful project-based learning -- IMPACT will allow just that! Our powerful learning algorithms assess your child's needs and customize a learning path personalized to them and their needs. They care about dinosaurs today, awesome! They care about racecars tomorrow, amazing! The content is tailored to their interests to keep them challenged, engaged, learning, and having fun!

We're committed to empowering the next generation of young coders and providing them with the skills they need to succeed in the digital age - and this is just the beginning of what's to come.



PATH OF ENLIGHTENMENT



BLOCK CODING

JAVASCRIPT

C#



WHITE BELT

Introduction to IMPACT & Coding with Blocks

Begin your journey using blocks to learn basic coding skills as you create your own projects.



YELLOW BELT

Advanced Coding Skills with Blocks

Continue your journey using blocks to learn more advanced coding skills as you use tilemaps to create your own projects.



ORANGE BELT

Transition to Coding with JavaScript

Use the coding skills you've already learned as you explore how to code your own projects in JavaScript.



GREEN BELT

Intermediate Coding with JavaScript

Journey deeper into coding with JavaScript as you use tilemaps to create more advanced projects.



BLUE BELT

Advanced Coding with JavaScript

Show everything you've learned about coding with JavaScript as you create complex projects.



PURPLE BELT

Professional Development Environment

Concepts: Unity interface, intermediate game design concepts, custom animations, foundations of game-building in Unity.



BROWN BELT

Advanced Programming

Concepts: Meshes and assets, ray casting built in Unity tools, object-oriented programming principles using C#



RED BELT

Advanced Game Design

Concepts: Scene management, world design, game mechanics, using the Unity Asset Store.



BLACK BELT

Custom Game Development from Concept to Delivery

Concepts: Storyboarding, planning, prototyping, playtesting, publishing.

CODE NINJAS IMPACT STANDARDS ALIGNMENT OVERVIEW

Our programs are designed to follow the Computer Science Teachers Association (CSTA) Computer Science Standards, which have gained worldwide recognition. In the United States, state standards for computer science education are largely based on the CSTA standards. Similarly, Canada Learning Code is developing a framework that closely resembles the CSTA CS Standards.



Make a positive IMPACT in your child's future, together!

At Code Ninjas, we value communication and believe in empowering parents like you. That's why we are thrilled to introduce our latest feature: weekly progress updates through our IMPACT platform. Every Thursday of the week, you will receive email reports highlighting your child's coding accomplishments, completed projects, and mastery of essential learning concepts.

These updates go beyond just stats. Our dedicated Code Senseis provide personalized comments on your child's end-of-level projects, offering valuable insights into their progress and areas of excellence, strengthening the partnership between you, your child, and the Code Ninjas team.

Code Ninjas Program	Age Range	Programming Language	Tool	CSTA Standards Band	UK Key Stages
JR	5-7	Graphic Blocks	ScratchJr	1A	KS1
CREATE					
White	8-9	Blocks	MakeCode Arcade Blocks	1B	KS2
Yellow					
Orange	10-11	JavaScript (text)	MakeCode Arcade JavaScript	1B / 2	
Green					
Blue					
Purple	12-14	C# (text)	Unity	2 / 3A	KS3
Brown					
Red					
Black					



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