




CODE NINJAS
IMPACT
STANDARDS ALIGNMENT



IMPACT in action in Code Ninjas' Create Program



At Code Ninjas, we are committed to delivering top-notch computer science education to students across the globe. To accomplish this mission, we have developed a curriculum that aligns with internationally recognized standards.

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.

Moreover, our programs are also aligned with the National Curriculum for computing programmes of study in England. This dual alignment ensures that our students receive a comprehensive and relevant education that caters to the specific needs of their region.

CODE NINJAS IMPACT STANDARDS ALIGNMENT OVERVIEW

CODE NINJAS PROGRAMS	JR	CREATE							
		White	Yellow	Orange	Green	Blue	Purple	Brown	Red
Programming Language	Graphic Blocks	Blocks	JavaScript (text)			C# (text)			
Tool	Code Spark	MakeCode Arcade Blocks	MakeCode Arcade JavaScript			Unity			
Age Range	5+	6+	10-11			12-14			
CSTA Standards Band	1A	1B	1B / 2			2 / 3A			
UK Key Stages	KS1	KS2			KS3				



JR

Tailored for Juniors (5+)

- Hands-On Activities!
- Problem-Solving !
- Teamwork Skills!
- Loads of Fun!!!
- No Computer Skills Required!

Concepts Learnt using a fun and engaging curriculum

- 1. Algorithms and Sequencing**
- 2. Debugging**
- 3. Loops**
- 4. Decomposition**
- 5. Advanced Sequencing**
- 6. Events**
- 7. Conditionals**
- 8. Stacks and Queues**
- 9. Pair Programming**
- 10. Game Maker**



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