



3rd-12th Grade Coding Enrichment Classes

Coding teaches logical thinking, real-world application of math principles, and career-ready skills that can become lucrative for students and their families. In our courses, students use web-based software and “learn as they go” in live virtual 60-90 min class sessions. Our curriculum will:

- Provide students with a basic understanding of selected coding languages
- Peak the interest of students interested in video games, art, music, or design.
- Inspire and encourage academic excellence

CLASS OPTIONS

PROJECT-BASED SCRATCH: Students use a block-based coding program to learn coding logic, design characters, and create their own video game

PROJECT-BASED PYTHON: Students use a text-based coding language to compose their own audio tracks and audio/visual filters

CODE PROFICIENCY: Students develop basic Python skills by exploring its syntax, capabilities, and real life applications

To learn more about offering coding enrichment classes at your school, contact us at info@gladacademics.com or (310) 893-5551.



About the Instructor:

Ryan Tolan is a math and computer science teacher and the founder of Glad Academics LLC. His diverse background includes experience in engineering, finance, STEM tutoring, coding, curriculum development, and coaching and consulting teachers.

Testimonial:

Mr. Tolan is able to increase the rigor for students who are catching on quickly while making the activity less difficult for students not mastering the skills as readily. He is knowledgeable and accessible."

Administrator, Loyola Village Elementary Fine and Performing Arts Magnet School