



PROGRAMS FOR GRADES K-1



LEGO MASTERS: Structures and Creative Challenges Grades K-1

Date/Time: Sept 23-Nov 18, W, 4-5 pm

Location: ONLINE PROGRAM

Cost: \$90

In this LEGO MASTERS session, kids will be presented specific engineering challenges tailored for young minds such as making and testing and LEGO bridge and creating a LEGO dominoes set to understand chain reactions. Live, online instructors will emphasize the importance of patience, iteration and utilizing feedback, while helping kids improve their fine motor skills. A bucket of basic LEGO blocks and a safe place to build creative structures in front of your webcam is all that is needed. Instructor: KidzToPros

Hip-Hop Dance 1 Grades K-1

Date/Time: Sept 24-Nov 19, TH, 4-5 pm

Location: ONLINE PROGRAM

Cost: \$90

This spectacular, high-energy Hip-Hop dance program will definitely have kids on their feet, moving' and grooving! Hip-Hop dance helps kids develop coordination, synchronization, creativity, rhythm, and listening skills. A friendly and energetic instructor will teach kids new dance moves and a coordinated routine that the groups will perform in a virtual choreography. An open, safe space in front of your webcam to move around and exercise is all that is needed! Instructor: KidzToPros

Self-Defense & Yoga Grades K-1

Date/Time: Sept 25-Nov 20, F, 4-5 pm

Location: ONLINE PROGRAM

Cost: \$90

Exercise with a positive purpose! Self-defense and yoga helps to strengthen the body and mind. An encouraging, live instructor will guide kids through self-defense movements and yoga poses, teaching kids how to gain body control and strength. The program helps kids improve their concentration and develop self-confidence, discipline, and self-respect. It's also great helping kids to deal with stress and their emotions in a healthy way. An open, safe space in front of your webcam to move around and exercise is all that is needed! Instructor: KidzToPros



PROGRAMS FOR GRADES 2-3



LEGO MASTERS: Structures and Creative Challenges Grades 2-3

Date/Time: Sept 22-Nov 17, T, 4-5 pm

Location: ONLINE PROGRAM

Cost: \$90

In this LEGO MASTERS session, kids will be presented specific engineering challenges tailored for young minds such as making and testing and LEGO bridge and creating a LEGO dominoes set to understand chain reactions. Live, online instructors will emphasize the importance of patience, iteration and utilizing feedback, while helping kids improve their fine motor skills. A bucket of basic LEGO blocks and a safe place to build creative structures in front of your webcam is all that is needed. Instructor: KidzToPros

Minecraft Coding & Game Design: Adventure Maps Grades 2-3

Date/Time: Sept 23-Nov 18, W, 7-8:30 pm

Location: ONLINE PROGRAM

Cost: \$225

Design your own adventures and games that you can share with your friends! Kids will think through how to make a playable activity, and learn conditionals and event triggering. They will use command blocks, red stones, and more to create Adventure Maps, missions, or games. They will also be able to package their game to send to anyone else to play! Kids will grow in problem-solving and computational thinking as they play one of the most popular and dynamic games in history. Students will need Minecraft Java Edition installed on a Windows or MacOS computer. Instructor: KidzToPros



PROGRAMS FOR GRADES 4-5



Self-Defense & Yoga Grades 4-5

Date/Time: Sept 23-Nov 18, W, 4-5 pm

Location: ONLINE PROGRAM

Cost: \$90

Exercise with a positive purpose! Self-defense and yoga helps to strengthen the body and mind. An encouraging, live instructor will guide kids through self-defense movements and yoga poses, teaching kids how to gain body control and strength. The program helps kids improve their concentration and develop self-confidence, discipline, and self-respect. It's also great helping kids to deal with stress and their emotions in a healthy way. An open, safe space in front of your webcam to move around and exercise is all that is needed!

Instructor: KidzToPros

ROBLOX: Game Design with Lua Grades 4-5

Date/Time: Sept 25-Nov 20, F, 4-5:30 pm

Location: ONLINE PROGRAM

Cost: \$225

This Roblox program for older elementary students is an exciting and fun dive into programming with Lua, a scripting language similar to JavaScript. Kids will learn basic coding concepts, such as functions and loops and variables, with an engaging hands-on curriculum where they are applying knowledge to games that they want to design. Roblox is an open platform for creative kids to build games from scratch, and monetize their experience on the open market! Students will set up a free Roblox account online and install free Roblox software (via account) on Windows or MacOS computer. Instructor: KidzToPros



PROGRAMS FOR GRADES 6-8



Web Design 1 Grades 6-8

Date/Time: Sept 21-Nov 16, M, 4-6 pm

Location: ONLINE PROGRAM

Cost: \$450

Web Design Level 1 teaches students how to create dynamic, visually-appealing websites. They'll learn the foundations of front-end web development and how to create their own webpage by considering layout, responsive pages, dynamic content and more. Students will learn HTML, CSS, and JavaScript programming languages and how they all work together to create beautiful purpose-driven web pages. By the end of camp, students will have created a portfolio website and showcase their programming project! Windows, MacOS, or ChromeOS laptop/desktop required. Instructor: KidzToPros

Digital 3D Modeling 1 Grades 6-8

Date/Time: Sept 24-Nov 19, TH, 4-6 pm

Location: ONLINE PROGRAM

Cost: \$450

This unique program introduces students to the world of 3D art! Students will learn one of the most powerful and popular 3D software products. They'll create their own characters, environment, props, and vehicles to be used in a video game. The program is a unique blend between art and technology that will bring students. The program will use either Maya (free trial available from <https://www.autodesk.com/products/maya/overview>) OR Blender (blender.org), according to your instructor's specialization. You will be notified prior to the start of class which 3D software product to install. Instructor: KidzToPros



PROGRAMS FOR GRADES 9-12



Python Programming 1 Grades 9-12

Date/Time: Sept 22-Nov 17, T, 4-6 pm

Location: ONLINE PROGRAM

Cost: \$450

Python is one of the fastest-growing programming languages, widely used by developers across academia and the tech industry. It is also one of the easiest programming languages to learn! Python-Level 1 students will learn foundational programming skills such as data types, recursion, and conditionals, as well as how to plan and execute projects. By the end of the program students will have the education and experience to jump start them towards a life-long interest in computer science! Windows or MacOS required. Instructor: KidzToPros

Unity Game Development Grades 9-12

Date/Time: Sept 25-Nov 20, F, 4-6 pm

Location: ONLINE PROGRAM

Cost: \$450

Aspiring game developers can launch their hobby, or maybe even career, with our skilled live Unity Game Development instructors. In this introductory course, students will learn and practice the basics of Unity using the C# scripting language. They will start by learning player movement with vectors and simple physics, and move on to integrating game objects and assets. They will think through level design and the bells and whistles of creating a 2D game. We'll cover all the fundamental skills needed to move on to our Level 2 course for 3D game design. Students will download Unity software (unity3d.com) onto a computer that meets system requirements for that software. Instructor: KidzToPros