

# VIRTUAL COURSES

Instructions on how to access our Zoom class will be sent out the week of January 4.

**Y0106-21**

## **STEM/STEAM: Introduction to Software Development – Python / Grades 5-8**

Time: 9-10:55 a.m. Tuition: \$250 / 6 sessions

**Y0107-21**

## **STEM/STEAM: Introduction to Software Development – Python / Grades 9-12**

Time: 11:05 a.m.-1 p.m. Tuition: \$250 / 6 sessions

Students gain an understanding of the basics of programming: how to create, test, and build their own programs; and how to use coding to help them in everyday life. Python is widely used in industry by companies such as Google and is a great language for students to develop programs to help with everyday tasks and homework, and to build their own games. Students are encouraged to bring a pen/pencil as well as a notebook to each class.

**Course Requirements:** Each student must have a workstation (desktop computer, laptop, Chromebook) with a microphone and speakers.

**Y0140-21**

## **Scratch: Introduction to Coding / Grades 2-4**

Time: 9-10:25 a.m. Tuition: \$175 / 6 sessions

Students learn basic programming logic, improve math skills, and create games and activities using Scratch. Programming with Scratch offers students of all ages a fun and meaningful introduction to programming. Students learn to program games and activities by snapping together code blocks instead of writing many lines of code. Scratch's puzzle-like design prevents young coders from getting frustrated with errors related to abstract concepts such as programming syntax and semantics. Furthermore, Scratch allows students to learn programming in a hands-on environment in order to gain the knowledge and skills needed to succeed in learning traditional programming languages such as Python, Java, and C++.

**Course Requirements:** Each student must have a workstation (desktop computer, laptop, Chromebook) and a separate device (i.e., smartphone) to join via Zoom.

**Y4082-21**

## **Roblox Creators Club / Grades 2-5**

Time: 11:05 a.m.-1 p.m. Tuition: \$330 / 6 sessions

This course for Roblox fans will level up students from players to creators. Using the incredible developer tools in Roblox Studio, students design their own vast 3D game worlds with customized interactive objects, realistic special effects, amazing physics systems, and much more! In addition, with Roblox Studio's Lua programming language, students use coding to customize their games. Students are invited to join us online as new and veteran Roblox players learn and have fun together!

**Course Requirements:** PC or Mac computer, webcam, and microphone/headset.

**Y4063-21**

## **YouTube Producers / Grades 6-12**

Time: 11:05 a.m.-1 p.m. Tuition: \$300 / 6 sessions

YouTube is the largest, most successful video platform on the web, and in this course, students will graduate from viewers to creators. Using a variety of recording and capture tools, as well as photo, video, and audio editing tools accessible from home, students learn a wealth of creative and technological skills to prepare them for their next big video idea. In addition, students learn the best way to present themselves and their ideas through creative writing and public speaking – useful skills for any professional field!

**Course Requirements:** PC or Mac computer, webcam, and microphone/headset.

**Y7110-21**

## **Beginning Piano / Grades 3-7**

Time: 9:30-10:25 a.m. Tuition: \$150 / 6 sessions

This course is for both beginners and those who have given up on conventional lessons. Students are introduced to music fundamentals and piano study, so previous training is not necessary. Instruction is provided by an experienced piano teacher, with an emphasis on becoming comfortable with the electronic keyboard.

**Students must have the use of a piano or electronic keyboard at home.**

**Y7130-21**

## **Guitar for Beginners / Grades 3 and up**

Time: 10:30-11:25 a.m. Tuition: \$150 / 6 sessions

This course introduces students to the fundamentals of guitar playing. Musical principles such as melody (single notes), harmony (chords), and rhythm (timing) are covered. The instructor, an experienced teacher and performer, presents the guitar in a variety of stylistic settings (i.e., rock, jazz, blues, classical). No previous experience is needed! Whether your child is seeking to acquire a new skill or develop existing ones, they are sure to benefit from this enjoyable musical experience.

**Students must have the use of a guitar at home**

**Y8210-21**

## **Road to Success / Grades 6-8**

Time: 10:30-11:25 a.m. Tuition: \$150 / 6 sessions

Academic success starts with a solid foundation in studying. As students progress in their academic careers, study skills, time management, note-taking, organizational skills, and test-taking techniques play an integral part in their achievements. This class focuses on these fundamental components to improve a child's way of studying and learning.

**Y1600-21**

## **Spanish for Starters / Grades K-2**

Time: 9:30-10:25 a.m. Tuition: \$150 / 6 sessions

*¡Bienvenidos!* Welcome! Students dive right into an introduction to the Spanish language. Topics include numbers, the alphabet, days of the week, months of the year, and holidays. Taught through storytelling, interactive technology, and hands-on activities, students learn how to read, write, and speak Spanish, and are introduced to Spanish culture.

**Y1610-21**

## **Beginner Spanish / Grades 3-5**

Time: 10:30-11:25 a.m. Tuition: \$150 / 6 sessions

*¡Bienvenidos!* Welcome! Students with an interest in learning the Spanish language will enjoy this fun and exciting course. Topics include beginner-level conversations, verbs, popular phrases, and Spanish culture. Students create their own illustrated books – written in Spanish – which are presented to friends and family during the final class.

**Y1612-21**

## **Conversational Spanish / Grades 6-8**

Time: 9:30-10:25 a.m. Tuition: \$150 / 6 sessions

*¡Bienvenidos a la clase de español!* The main focus of the class is to increase the student's ability to use Spanish through the four language functions: listening, speaking, reading, and writing. The class also helps prepare students for the language proficiency examination that they are required to take at the end of eighth grade. Topics include greetings, cultures, grammar, travel expressions, and foods.