

KIDS4KIDS MasterClass

The following courses are being offered in the Kids4Kids Masterclass. Each class option has a description and an age recommendation which can help guide you in choosing your classes. Some classes may need additional materials and those are included in the description. These classes are FREE so no payment required.

Algebra

This course is designed to start teaching students the basics and fundamentals of Algebra, and working them up to a higher and advanced level. The classes will help students who are inexperienced with Algebra to reach a more knowledgeable and skilled mastery of the subject. Materials needed: Paper, calculator

Piano

The piano masterclass is meant to aid students who have no experience in music or instrumentation, and bring them to a proficient level of the piano playing skill. By the end of this course, they will be able to read music and play their own favorite songs with complete mastery.

Materials: piano or musical keyboard.

Drawing Realistic

This class will cover the basics of how to draw realistic and lifelike portraits, as well as tutorials for drawing your favorite celebrities and fictional characters. Each session will first cover exercises and basics to improve your drawing skill, followed by a tutorial. Prizes and many drawing activities featured throughout! Materials needed:

plain paper, pencil, eraser

Anime Drawing

The anime drawing class focuses strictly on the anime concept art. The course will teach you the style of drawing which is used to draw anime. Materials

needed: Scratch paper, pencil, eraser

Chess

Students will master the strategies, techniques, and rules of chess, allowing excel in the game, as well as a good training for the brain. Materials:

Chessboard, pieces

Cubing (Rubik's Cube)

Students will learn the strategies, techniques, and tricks of playing and using a rubix cube. Many different varieties of rubix cubes will be covered. Materials: 3x3 rubix cube

Java

This FREE camp will introduce students to the basics of programming in Java. Students will learn essential concepts including Java program structure, data types, variables, basic operations, logic with conditionals, loops, data structures like arrays and ArrayLists, and functions. They will have a chance to practice these new skills in a variety of projects and exercises. Classes will take place virtually. No prior knowledge of Java is required; the class will introduce students to the language. Computer needed

Literature

This class is meant to aid in ELA or English classes at school. It focus on literary devices, creative/ analytical writing, and strong argumentative pieces which are all an important part of the school curriculum. No prior materials needed.

Origami

In this class, you'll be able to learn the basics of origami! Every lesson consists of icebreaker activities with gift card prizes and a tutorial on building a new model. This is a great opportunity to boost creativity, get to know other students, as well as build something great out of something ordinary! Materials needed: Paper

Stem

Welcome to Stem! This class will be a fun way to get an explanation of the world around us. Join the Stem class to learn facts about everyday life that you will have never know and prepare to have your mind blown! No materials required prior to class.

Spanish

Interested in learning a new language? Come join this introduction class to Spanish. We'll learn new words and phrases every day. As well as play Spanish games and have lots of fun! No materials required prior to class

Computer Science

Students will learn basic programming concepts through Code.org. Our program will utilize block-based programming in order to ensure that time is spent going over fundamental concepts instead of syntax. Experienced tutors will be there to assist students if they need help. Competitions through code.org will take place to test coding skills! No materials required prior to class

Biology

This class will serve as introduction to molecular biology and genetics. Topics covered will include punnett squares, DNA and RNA, gene mutations, and cellular functions and processes. Biological models will be made during sessions as well as fun games to teach biology! No materials needed unless instructed before session begins

Tutoring - Elementary (K-6th)

This is strictly a tutoring course meaning students will be worked with one on one to aid them with homework or any subjects they are having issues with at school Additional resources and materials will be given if necessary.

Tutoring - (7th-8th)

This is strictly a tutoring course meaning students will be worked with one on one to aid them with homework or any subjects they are having issues with at school Additional resources and materials will be given if necessary.