<u>KIDS4KIDS Virtual Summer</u> <u>Camp Class Catalog</u>

Origami (all ages)

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! <u>Materials needed: Paper</u>

Stem (all ages)

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! <u>No materials required prior to class.</u>

Intro into Spanish (all ages)

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! <u>No materials required prior to class</u>

Math Basics (ages 7-10)

These classes will go over the subjects in math that your child has been struggling with. During the class, the student can bring math material they have been previously been struggling with and that will be worked on. For the rest, fun and mind-boggling Math activities/games will take place to keep the student's mind fresh and warmed up during the break! (prizes will be given). <u>Materials needed: Scratch paper, pencil, eraser</u>

Baking Class (ages 10+)

Kids will learn to make their everyday favorite baked goods and sweet treats in a fun and stress free environment! Baking competitions with prizes, and mouthwatering cooking tutorials will be featured throughout the sessions, as well as lessons on how to use cooking equipment. <u>Have a parent/quardian</u> <u>nearby during session</u>.

Introduction to Computer Science (ages 10-13)

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! <u>No materials required prior to class</u>

Introduction to Biology (ages 11-14)

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! <u>No materials needed unless instructed before session</u>

Piano for Beginners (all ages)

This introductory piano course is designed for beginner piano students who are interested in learning basic musical skills and techniques. They will be given the opportunity to discuss and analyze a variety of pieces, learn about key signatures, dynamics, etc., and play simple music compositions. Prerequisites: None, just make sure you have a <u>working piano or</u> <u>keyboard at home</u>! There will be written work that may be printed out, but you are welcome to do do it digitally on a tablet..

Nutrition 101 (ages 10+)

This is a fun introductory course about food and how it affects the body. Topics such as what one should eat in order to grow taller, yet stay in shape at the adolescence age, will be covered. We will be doing plenty of fun things such as implementing new styles of eating and playing hangman. You'll learn about food basics and how the body responds to food at different times of the day. I hope you guys will enjoy it! <u>No materials required prior to class</u>

Pre-Algebra (ages 11-14)

The session will cover the introduction to algebra. Factoring and variables would be the two main topics tackled in the class. This class is designed to help those who want to get ahead in Algebra for the upcoming school year, as well as the people who have been struggling with it during their previous school years. <u>Materials</u> <u>needed: Scratch paper, pencil, eraser</u>

Drawing Realistic (ages 7+)

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! <u>Materials needed:</u> <u>plain paper, pencil, eraser</u>

Academics Plus

This class is designed to aid those who want to get a head start on their next school year's sirriculum. Bring any and all material that you will need help with, and tutors from higher level grades wil assist you. If you don't have material, tell the tutors what grade the you are going into, and material will be givn to you to study and practice with.

The Convivial Class (all ages)

Welcome to this exciting new style of a class which will take you on a real thrill ride! The Convivial Class will give you the full summer time experience, featuring gaming competitions, roblox contests, and many more fun activities, all on your computer! Prizes included. It is a great chance to make new friends and learn something new. Give it a try by registering on our website! <u>No materials needed prior to class</u>

*Email us at <u>kids for kids club 50@gmail.com for any questions/more</u> information!