SUMMER CAMP

Colorado Academy
SUMMER Programs
Discover * Create Innovate

SUMMER 2020
WEEK 7:
JULY 20 –JULY 24
VIRTUAL CAMP PROGRAMS
WWW.COLORADOACADEMYSUMMER.ORG

SELECT 1, OR MIX & MATCH FOR MORE TIME!

B1 9:00-10:00

- CHESS (ERG K-8)
- SNAPOLOGY MINECRAFT (ERG PK-3)
- BEAD JEWELRY AND DECOR (ERG 2-6)
- NITROTYPERS (ERG 3-6)

B2 10:15-11:15

- CHESS (ERG K-8)
- SANPOLOGY SCIENCE OF SUPERPOWERS (ERG K-4)
- HOMEGOING + THE FOUNDING OF AMERICA (ERG 9-12)

B3 1:00-2:00

- CHESS (ERG K-8)
- FASHION RUNWAY TWEEN STYLE (ERG 4-7)
- SNAPOLOGY PLANES, TRAINS, AND AUTOMOBILES (ERG 3-8)
- JR. SCIENCE ACADEMY (ERG 2-5)

B4 2:15-3:15

- TAKE ME TO THE TROPICS COOKING CAMP (ERG 1-6)
- SNAPOLOGY CASTLES, KINGDOMS, AND WIZARDS (ERG K-4)
- MUSICAL SING ALONG (ERG 4-7)

ALL 1-HOUR CAMP BLOCKS ARE PRICED AT $60 OR MORE PER WEEK. ALL CAMPS ARE 5 DAYS IN LENGTH, UNLESS OTHERWISE INDICATED. PLEASE SEE INDIVIDUAL DESCRIPTIONS BELOW FOR DETAILS. ALL CAMPS ARE LISTED FOR THE RISING GRADE LEVEL.

THE FOLLOWING CAMPS ARE OFFERED AT DIFFERENT TIMES, OR OFFERED AS A MULTIPLE-WEEK OPTION.

Mobile App 1:00pm-4:00pm (ERG 3-6)

Jr. Minecraft Modders 1:00pm-3:15pm (ERG 3-5)

2D Arcade Game Design 1:00pm-4:00pm (ERG 4-8)

MindDance Coding: Video Game with Scratch 9:00am-11:15am (EGR 2-6)

MindDance Coding: Art & Animation with Scratch 1:00pm-3:15pm(EGR 2-6)

PLEASE SEE INDIVIDUAL DESCRIPTIONS FOR DETAILS.
ALL PROGRAMS ARE 5 DAYS IN LENGTH, UNLESS OTHERWISE INDICATED.

2D ARCADE GAME DESIGN: RETRO AND PLATFORMER GAMES

LIVE ONLINE. Have you ever wanted to develop your own video games? Then 2D Arcade Game Design using FlowLab Game Creator is the course for you! This camp focuses on creating the classic Pong Game, along with SUDO Snake! Learn logical skills used in the tech industry including variables, controls, and functions. Students will be able to share their games to iOS, Android, and Windows platforms for friends to play. This is where 2D game creation gets real.

5 days: Half Day (1:00pm-4:00pm)
Teacher: Silicon Stem Academy
Entering Grades: 9-12
Cost: $325

CHESS

This camp is open to beginner and intermediate players. Students will learn chess strategy and tactics, as well as etiquette. Sign your budding chess player up for multiple sessions, because a new topic is taught during each session, and each week, throughout the Summer. Depending on your child's ability and knowledge of the game, the instructor individualizes lessons so that all chess players are learning, being challenged, and playing at their level. The class is taught by National Master and five-time Denver Chess Champion, Todd Bardwick.

5 days: Blocks 1, 2, 3
Entering Grades: K-8
Cost: $94

FASHION RUNWAY TWEEN STYLE

Fashion Runway is back with all new artwork and all new fashions! Join us for 5 days of fashion design and drawing, layering and styling and tons of dazzling accessories. The perfect workshop for the fashionista in your family! Students will learn to draw portraits, figures and tons of the latest 'tween fashion trends. Hurry and enroll now, this workshop favorite fills up fast!

5 Days: Block 3
Teacher: Carolyn Strong
Entering Grade: 4-7
Cost: $72

BEAD JEWELRY AND DECOR

A fun and crafty camp for your kids! Learn how to make cool wearable beaded jewelry and decorations for your home!

5 Days: Block 1
Teacher: Jennifer Arnold
Entering Grades: 2-6
Cost: $60

HOMEGOING + THE FOUNDING OF AMERICA

Using the novel Homegoing as our anchor text, students will explore how the slave trade on both sides of the Atlantic has left a lasting imprint on our current world, and how we can untangle these threads to reconcile and create a positive future.

5 days: Block 2
Teacher: Ali Kittle
Entering Grades: 9-12
Cost: $60

JR. MINECRAFT MODDERS

LIVE ONLINE. Learn the basics of Modding Minecraft using Java programming in a friendly, accessible and age-appropriate block coding format. Imagination is your only boundary as you will learn to modify your worlds, player and gear. Explore a selection of pre-generated worlds and tasks as you learn the fundamentals of "Modding" (short for Modifying). This camp is specifically designed for the 8 - 10 year old who is a Minecraft fanatic interested in learning the basics of "Modding" and customizing their Minecraft worlds. WINDOWS OR MAC COMPUTERS ONLY - no Chromebooks

5 days: Half Day (1:00pm-3:15pm)
Teacher: Silicon Stem Academy
Entering Grades: 3-5
Cost: $205

MINDDANCE CODING: ART AND ANIMATION WITH SCRATCH

Kids learn to code by creating their own video games! Each camper works with Scratch, an MIT-developed computer programming language for young people. Participants are guided through demos over the course of the week, showing them how to create many different aspects of a video game. Students are then free to create their own video games, based on their specific interests. MindDance teachers provide inspiration and support as kids create and share their work with each other. The Scratch programming language is web-based, allowing easy access as we work from home. All campers will also receive access to a "class studio" to share their work, which students will retain access to following the camp.

5 days: Half Day (1:00pm-3;15pm)
Teacher: MindDance Coding
Entering Grades: 2-6
Cost: $144

MINDDANCE CODING: VIDEO GAMES WITH SCRATCH

Kids learn to code by creating their own video games! Each camper works with Scratch, an MIT-developed computer programming language for young people. Participants are guided through demos over the course of the week, showing them how to create many different aspects of a video game. Students are then free to create their own video games, based off of their specific interests. MindDance teachers provide inspiration and support as kids create and share their work with each other. The Scratch programming language is web-based, allowing easy access as we work from home. All campers will also receive access to a "class studio" to share their work, which students will retain access to following the camp.

5 days: Half Day (9:00am-11:15am)
Teacher: MindDance Coding
Entering Grades: 2-6
Cost: $144

JR. SCIENCE ACADEMY

Take a break and explore Physical, Life, and Earth Science. A grab bag of programs – We will make catapults, dissect a seed and explore plant biology, make a model of the lungs, build an ice cube shelter and much, much, more. Includes additional worksheets to extend the learning at home and more projects in the "Try Its"!
*Most supplies mailed directly to you.

5 Days: Block 3
Teacher: Science Matters
Entering Grades: 2-5
Cost: $72

MOBILE APP

LIVE ONLINE. Learn how to design, code and publish your own mobile apps! In this camp get ready to Unleash You Inner Geek as you develop your JavaScript programming skills while designing cool mobile-friendly games and animated apps. This course is a great place for beginners but is also packed with sophisticated tools for those students who are more advanced, too. Students can create apps for any mobile device or PC and easily share with friends & family. No coding experience is required.

5 days: Half Day (1:00pm-4:00pm)
Teacher: Silicon Stem Academy
Entering Grades: 3-6
Cost: $335

MUSICAL SING ALONG

Come sing and study musicals- Hamilton, Wicked and more!

5 Days: Block 4
Teacher: Jennifer Arnold
Entering Grade: 4-7
Cost: $60

SNAPOLOGY CASTLES, KINGDOMS, AND WIZARDS

Enter the magical world of Snapology! Have fun with dragons, crowns, knights and swords. Create your own castle using LEGO® bricks and much, much more. Let the magic begin!

5 Days: Block 4
Teacher: Snapology
Entering Grades: K-4
Cost: $60

SNAPOLOGY MINECRAFT

Travel to the Nether with Snapology, but watch out for those creepers! Come join us as we bring Minecraft® to life using LEGO® bricks. Create your own world, including animals, creepers and your very own Minecraft® character.

5 Days: Block 1
Teacher: Snapology
Entering Grades: PK-3
Cost: $60

SNAPOLOGY SCIENCE OF SUPERPOWERS

In Snapology's Science of Superpowers program, children will learn about the science behind their favorite heroes' powers. Students will learn about gravity, aerodynamics, forces, motion, and much more as they learn about flight, super villain fights, and superhero vehicles.

5 Days: Block 2
Teacher: Snapology
Entering Grades: k-4
Cost: $60

SNAPOLOGY PLANES, TRAINS, AND AUTOMOBILES

In Snapology's Planes, Trains, and Automobiles program, children will explore the world of transportation. Students will build models of their favorite forms of transportation as they learn about energy, wheels and axles, air resistance, and more.

5 Days: Block 3
Teacher: Snapology
Entering Grades: 3-8
Cost: $60

TAKE ME TO THE TROPICS COOKING CAMP

Ahhhhh…. The beach, the food, the sand, the TROPICS! It is always a perfect time to take a 'cool'inary trip to warmer weather where the soft breeze and bright sun inspire! This fabulous five recipe collection will engage children of all ages as they are transported to the beaches of pure sunshine! Let your child release their inner chef and become excited food explorers (and let's pretend that we are at the beach)!

Mighty Mexican Tortilla Soup + Lime Crema + Blood Orange Rock-A-Ritas
Tasty Thai Rainbow Rice Salad + Zesty Coconut Lime Dressing + Creamy Cool "Coconutty" Shakes
Hummingbird Cake Pops + Fast and Fab Pineapple Frosting + Iced Pineapple Twist
Fabulous Five-Ingredient Filipino Eggplant "Adobo" + Fantastic Filipino Fried Rice + Island Fruit Flips

5 days: Block 4
Teacher: Sticky Fingers Cooking
Entering Grades: 1-6
Cost: $96

CA's Virtual Camps will be engaging, enriching, and fun for your kids.

You'll have some uninterrupted time, which we suspect you need more than ever right now. We only ask that a parent is nearby while your child is in virtual camp.

All virtual camps will be offered on the Zoom platform. Careful consideration will be given to privacy and safety in this virtual environment.

Registration is open!

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