Summer 2020
June 8-June 12
Virtual Camp
Programs

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Colorado Academy

SUMMER Programs

Discover ✳ Create Innovate

Select 1, or Mix & Match for More Time!

B1 9:00-10:00

- CHESS (EGR K-8)
- CONTINUING FIRST GRADE (EGR 1-2)
- FABULOUS PHONICS (EGR 1-3)
- FUN WITH MATH (EGR 1)
- LEVEL UP VOCABULARY (EGR 6-9)
- LIFE DRAWING (EGR 4-6)
- LITERARY ANALYSIS CRASH COURSE (EGR 9)
- LITTLE CODERS (EGR 2-4)
- PLAY-WELL STEM ONLINE (EGR K-2)
- RHYTHM & PERCUSSION WITH SOUND MATH (EGR 1-5)
- SNAPOLOGY ADVENTURES WITH STAR WARS (EGR K-4)
- WRITING WORKSHOP (EGR 6-8)

B3 1:00-2:00

- CHESS (EGR K-8)
- CONTINUING FIRST GRADE (EGR 1-2)
- FARM TO TABLE COOKING CAMP (EGR 1-5)
- HULA HOOPING & JUGGLING (EGR K-3)
- JR NITRO TYPERS (EGR 3-6)
- LIFE DRAWING (EGR 4-6)
- RHYTHM & PERCUSSION WITH SOUND MATH (EGR 1-5)
- SNAPOLOGY SCIENTISTS (EGR 2-8)
- SONGS OF THE SEA (EGR K-2)
- WORD NERDS (EGR 6-12)

B2 10:15-11:15

- CAKE DECORATING (EGR 3-5)
- CHESS (EGR K-8)
- CONTINUING FIRST GRADE (EGR 1-2)
- FABULOUS PHONICS (EGR 1-3)
- LEVEL UP VOCABULARY (EGR 6-9)
- LIFE DRAWING (EGR 4-6)
- LITERARY ANALYSIS CRASH COURSE (EGR 9)
- SNAPOLOGY ANIMAL EXPLORERS (EGR PREK-K)
- TREASURE SCAVENGERS (EGR 1-3)
- WRITING WORKSHOP (EGR 6-8)

B4 2:15-3:15

- CAKE DECORATING (EGR 3-5)
- CHESS (EGR K-8)
- CONTINUING FIRST GRADE (EGR 1-2)
- FABULOUS PHONICS (EGR 1-3)
- FUN WITH FACEMASKS (EGR 1-3)
- HULA HOOPING & JUGGLING (EGR K-3)
- SNAPOLOGY POKEMANIA (EGR K-4)
- WORD NERDS (EGR 6-12)

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 levels.

The following camps are offered at different times, or offered as a multiple-week option.

Algebra Workshop: M & Th: 9:00 a.m.-10:00 a.m. (EGR 9-10) *4 weeks
Builders in Training: 9:00 a.m.-11:40 a.m. (EGR PreK-K)
Escape Room: 1:00 p.m.-3:00 p.m. (EGR 5-9)
Jr. Minecraft Modders: 9:00 a.m.-11:00 a.m. (EGR 3-5)
Mobile App Development: 1:00 p.m.-3:00 p.m. (EGR 5-8)
MindDance Coding - Video Game Design with Scratch 9:00 a.m.-11:15 a.m. (EGR 2-6)
MindDance Coding -Art & Animation with Scratch 1:00 p.m.-3:15 p.m. (EGR 2-6)
Roblox Studio Designers: 1:00 p.m.-3:00 p.m. (EGR 5-8)
The First Rule of Punk: Novels, Crafts, Music, and More: 9:00 a.m.-12:00 p.m. (EGR 5-8)
Virtual Day Camp: 9:00 a.m.-12:00 p.m. (EGR 1-8)

Please see individual descriptions for details.
All programs are 5 days in length, unless otherwise indicated.

ALGEBRA WORKSHOP

In this interactive math workshop, students will meet two times per week to learn and discuss a variety of topics, mathematical concepts, and strategies. Additionally, students will receive individualized instruction and feedback through small group virtual meetings with the instructor. Topics Include: Graphing linear equations; Fractions: equivalence, operations, complex fractions; Squares and square roots; Solving and analyzing linear equations; Applying order of operations including the distributive property; and Operations with negative numbers, including squares and square roots. All classes meet on the Zoom platform.

Four Weeks: June 8-July 2
Two Days Per Week: Mondays and Thursdays, 9:00 a.m.-10:00 a.m.
Entering Grades: 9-10
Instructor: Colorado Academy Upper School Math Teachers
$220

BUILDERS IN TRAINING

Calling all inventors, builders, and designers: come and build some awesome creations with us! We will create our own designs and make structures using Legos, recyclable materials, and many other interesting items. Skills necessary: none! Skills gained: communication, problem solving, reasoning, developing creativity, and team work. We will ship materials directly to parents (included in cost).

5 days: 9:00 a.m.-11:40 a.m.
Teacher: Little Scholars
Entering Grades: PreK-K
Cost: $171

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, 4
Entering Grades: K-8
Cost: $94

CONTINUING FIRST GRADE

Given the crazy last couple of months, this camp is a continuation of First Grade learning. Students are provided with supplementary instruction targeting high leverage First Grade standards in preparation for Second Grade. Literacy, math, and phonics are the primary content areas. Please sign up for one section only.

5 days: Blocks 1, 2, 3, 4
Teacher: Eliza Spear
Entering Grades: 1-2
Cost: $60

CAKE DECORATING

We will be making frosting and decorating cakes through Zoom. Cakes and cupcakes will need to be baked ahead of time. Families will need cake mixes, cake pans, cupcake tins, butter, vanilla extract, milk, powered red sugar, a hand mixer, cake decorating tips and bags, etc.

5 days: Blocks 2 & 4
Teacher: Sara Wachtel
Entering Grades: 3-5
Cost: $70

ESCAPE ROOM

Students will complete virtual puzzle rooms through Epic Escape Games, Clue Room, and other escape room companies around Denver. We may also have the opportunity to create our own puzzles for one another to complete.

5 days: 1:00 p.m.-3:00 p.m.
Teacher: Kathy Zolla
Entering Grades: 5-9
Cost: $275

FABULOUS PHONICS

Let's play with short vowel sounds! Early readers will learn fun, effective hand signals to help remember the sounds, be led through guided drawing of a key word symbol, move big with skywriting to practice letter shape, and tiny finger tapping to help with spelling. We will bring out our inner actor with poetry and Reading Theatre and play a group game of online Snowman. Finally, we will shake off some of the wiggles with two quick dance party breaks. To wind down, students will listen to an engaging read-aloud story. Ideally students will come to class with a white board, white board marker, eraser, at least five 3x5 cards, color markers, large lined paper, plain paper, and a pencil. This class is great for beginning readers as well as older readers who struggle with some sounds. Come play with letters and sounds!

5 days: Blocks 1, 2, 4
Teacher: Danielle Corriveau
Entering Grades: 1-3
Cost: $60

FARM TO TABLE COOKING

Farm to Table Cooking Camp with Sticky Fingers Cooking: Bring the deliciousness of fresh produce to the table every day! Come explore the bounty of summer-fresh, local, colorful ingredients and explore how those foods got from the ground to our plates.You might already know that carrots can improve your eyesight, but did you know that cherries can help improve your memory? Young chefs will also learn what makes certain ingredients so super for the body and how delicious they can taste, while practicing basic cooking skills and techniques on their way to becoming super chefs! How does that food get on the table? We will be deliciously discovering how our food goes from ingredient to recipe to table.

5 days: Block 3
Teacher: Sticky Fingers
Entering Grades: 1-5
Cost: $96

FUN WITH MATH

Does your student love numbers and logic? Do they like a challenge? Fun With Math is an opportunity for your little mathematicians to practice number sense and operations in a fun and game based environment. Gone are basic worksheets, Here to stay are simple math games that students will be able to use at home or on the go!

5 days: Block 1
Teacher: Avery Vogel
Entering Grade: 1
Cost: $60

FUN WITH FACE MASKS

Let's play with all the ways we can add to this new "fashion craze!" From bling to animal faces, we'll accessorize the accessory. Let's rock this thing! Some special supplies will be needed: lightweight felt, sharpie markers, fabric glue, Velcro tabs, optional needle and thread, a face mask, an old T-shirt. Younger campers will need an older "making partner" for some parts of this camp.

5 days: Block 4
Teacher: Lori Worthman
Entering Grades: 1-3
Cost: $60

HULA HOOPING & JUGGLING

Looking for a way to keep your kids happy, while staying inside? Our hula hooping and juggling class with Mad About Hoops is the perfect way to entertain your kiddos. In each class, the kiddos will engage in some hula hoop inspired stretches, along with moves to get their heart rate up. Afterwards, the kids will work on waist hooping and learn hula hoop tricks. In the second half of the class, the little ones will work on juggling! Miss Madison will help the kids work on their technique and hand-eye coordination. By the end of each class, you'll think your kid ran away with the circus!

5 days: Blocks 3 & 4
Teacher: Mad About Hoops
Entering Grades: K-3
Cost: $46

JR. MINECRAFT MODDERS

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. Requires a Windows or MAC OS computer.

5 days: 9:00 a.m.-11:00 a.m.
Teacher: Silicon Stem Academy
Entering Grades: 3-5
Cost: $204

JR. NITRO TYPERS

Today's kids have grown up using tablets, smart phones, and console games, and as a result, they often rely on their thumbs to type! To be successful with most technologies, they'll need keyboard skills using all 10 fingers. This is a fun, hands-on program that teaches proper finger positioning, keyboard navigation, typing speed, and accuracy. Don't worry, we make learning to type fun with a range of typing games... it's a blast!

5 days: Block 3
Teacher: Silicon Stem Academy
Entering Grades: 3-6
Cost: $45.60

LEVEL UP VOCABULARY

Feeling gregarious? Want to bolster your current repository of vivacious vocabulary? Seeking to nonplus your parents with dazzling descriptions? Then this is the virtual camp for you! Each day you will be introduced to challenging yet practical vocabulary words to store in your memory banks. Aside from learning plain, old definitions, you will learn each words part of speech and etymology (word history). You will practice using your new arsenal of words by writing short pieces of fiction and playing Kahoot (and other games). Brace yourself for a maelstrom of language!

5 days: Blocks 1 & 2
Teacher: Jason DiGioia
Entering Grades: 6-9
Cost: $60

LIFE DRAWING

Relying on objects around us in everyday life as inspiration, you will learn simple techniques that will help you to expand your drawing and shading skills. This camp has a supply cost of $30-40. Supplies can be purchased online prior to the beginning of the class.

5 days: Blocks 1 ,2, 3
Teacher: Jorge Munoz
Entering Grades: 4-6
Cost: $60

LITTLE CODERS

This program introduces the young aspiring coder to two amazing coding platforms that promote problem solving skills and attention to detail. We ask that a parent or chaperone is available to help your student login correctly and to help maximize attention spans! We'll keep this class small so we can all have a fun learning experience as we inspire the next generation of coders! This daily hour-long camp is a great place for little coders to get started and we only ask that the student has general familiarity with the computer keyboard. No actual coding experience is required. We'll be exploring two educational learning programs, Kodable and Lightbot, and by the end of the week, you and your student will be able to continue forward with the programs to keep the learning and fun going!

5 days: Block 1
Teacher: Silicon Stem Academy
Entering Grade: 2-4
Cost: $45.60

LITERARY ANALYSIS CRASH COURSE

Students will continue to practice the literary analysis skills that are central to high school English courses. Class time will be devoted to reading, discussing, and writing about short stories and poems, with an emphasis on crafting engaging, thesis-driven analytical essays.

5 days: Blocks 1 & 2
Teacher: Ross Holland
Entering Grade: 9
Cost: $60

MINDDANCE CODING: ART & ANIMATION WITH SCRATCH

Kids learn to code by creating their own pieces of art and animation! 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 several different techniques to create stunning virtual art and animations on their computers. Students are then free to create their own projects, based off of their specific interests, while MindDance teachers provide inspiration and support. Campers will have many opportunities to share their creations with their fellow students, gathering ideas and feedback in a fun and supportive environment. The Scratch programming language is also completely web-based, allowing easy access as we work from home. All campers will receive access to a "class studio" to share their work, which students will retain access to following the camp.

5 days: 1:00 p.m.-3:15 p.m.
Teacher: Minddance Coding
Entering Grades: 2-6
Cost: $144

MINDDANCE CODING: VIDEO GAME DESIGN 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: 9:00 a.m.-11:15 a.m.
Teacher: Minddance Coding
Entering Grades: 2-6
Cost: $144

MOBILE APP DEVELOPMENT

Learn how to design, code and publish your own mobile apps! In this camp get ready to Unleash Your 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. Some coding experience is recommended, but not required.

5 days: 1:00 p.m.-3:00 p.m.
Teacher: Silicon Stem Academy
Entering Grades: 5-8
Cost: $204

PLAY-WELL STEM

Play-Well classes are going virtual! Tap into your imagination from the comfort of your own home with the guidance of an experienced Play-Well instructor and simple pieces from your own LEGO® collection- all while connecting virtually with your friends and classmates! Students will explore their creative boundaries, learn new building techniques, and connect their projects to practical real-world STEM concepts, all with a focus on open-ended builds that do not require special LEGO® pieces.

5 days: Block 1
Teacher: Playwell
Entering Grades: K-2
Cost: $60

RHYTHM & PERCUSSION WITH SOUND MATH

Learn how to groove in this fun and interactive online experience. Tap, clap, or hit a drum from home as you learn all about rhythm. Rhythm naturally involves math and you'll be amazed at how simple it is to turn math into music. Come away with a world of tools and tricks for playing awesome rhythms and grooves.

5 days: Blocks 1 & 3
Teacher: Sound Formation
Entering Grades: 1-5
Cost: $102

ROBLOX STUDIO DESIGNER

Learn the fundamentals of designing and coding your own games using the Roblox Studio Editor to shape, form and build whatever you can imagine! Use Roblox Lua programming to develop new games, or re-invent the classics! This camp is designed for ages 10+ and some coding experience is recommended, but not required. Requires a Windows or MAC OS computer.

5 days: 1:00 p.m.-3:00 p.m.
Teacher: Silicon Stem Academy
Entering Grades: 5-8
Cost: $210

SNAPOLOGY ADVENTURES WITH STAR WARS

If you love Star Wars®, this is the class for you. Come participate in Star Wars® themed activities using LEGO® bricks and other interactive learning tools, build scenes from the movie, build ships, light-sabers, you name it...May the force be with you.

5 days: Block 1
Teacher: Snapology
Entering Grades: K-4
Cost: $60

SNAPOLOGY ANIMAL EXPLORERS

The animals living in our backyards or in our towns are very different from the animals in other parts of the world. In Snapology's Animal Explorers class, students will learn where animals live and why an animal's habitat is important for survival. Through stories, games, and building animals with DUPLO® blocks, your little learner will be busy exploring biomes of the world while gaining critical social and developmental skills without even realizing it!
5 days: Block 2
Teacher: Snapology
Entering Grades: PreK-K
Cost: $60

SNAPOLOGY POKEMANIA

Come join Snapology for Pokemania. Students will build and explore the world of Pokemon as they create their own gyms, battles, and even their very own generation of Pokemon. Children will also learn about real world science as they learn about the habitats of the Pokemon. Your child will have a blast becoming the best Pokemon trainer ever.

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

SNAPOLOGY SCIENTIST

Allow your child to cultivate their love of science and experience different domains of science & nature. Students will engage in concepts from astronomy, earth science, biology, chemistry and physics using LEGO® bricks and other interactive learning tools. We make science fun at Snapology!

5 days: Block 3
Teacher: Snapology
Entering Grades: 2-8
Cost: $60

SONGS OF THE SEA

Sing fun Water Songs Like Baby Beluga and Down by the Sea, Create Homemade Instruments, Learn Rhythms and Create Moves to the Music

5 days: Block 3
Teacher: Isabella Ubertone
Entering Grades: K-2
Cost: $60

THE FIRST RULE OF PUNK: NOVELS, CRAFTS, MUSIC, & MORE

We'll use an amazing novel by award-winning author, Celia Perez titled "The First Rule of Punk" about a 12-year-old girl who is struggling to find her place in the world. Malu, the main character, is stuck between her mom's views of what a traditional Mexican Seniorita should look and act like, compared to her Father's love of punk music and record stores.As we read our novel together, we'll make 'Zines (DIY booklets); Analyze song lyrics; shoot your own music videos; virtually tour the wonderful city of Chicago, and learn about awesome Mexican Artists like Frida Kahlo and Diego Rivera. By the end of the week, students will have read an entire novel, analyzed songs, completed tons of fun arts and crafts (away from the computer), and gain a deeper understanding of Mexico, its people, and its traditions.

5 days: 9:00 a.m.-12:00 p.m.
Teacher: David Bruder
Entering Grades: 5-8
Cost: $180

Supply Options Below:
Option 1: https://www.amazon.com/FunzBo-Arts-Crafts-Supplies-Kids/dp/B07TBJSZFH/ref=sr_1_4?dchild=1&keywords=craft+supplies&qid=1589481937&sr=8-4

Option 2: https://www.amazon.com/FunzBo-Arts-Crafts-Supplies-Kids/dp/B07TBJSZFH/ref=sr_1_4?dchild=1&keywords=craft+supplies&qid=1589481937&sr=8-4

Plus the book, The First Rule of Punk: Paperback is $7.99; Kindle is $8.99
https://www.amazon.com/First-Rule-Punk-Celia-P%C3%A9rez/dp/0425290425/ref=tmm_pap_swatch_0?_encoding=UTF8&qid=&sr=

TREASURE SCAVENGERS

Ahoy, Matey! Let's hunt for treasure! But not just shiny coins – all sorts of special things right where we are living! We'll scour the place for clues and bits of fun. We can even make our own games and puzzles! We'll need the help of a partner at times and a few supplies for making things. Basic making supplies, like paper, light-weight cardboard (cereal box,) crayons/markers, scissors, string, would be really helpful to have around. Tin foil/shiny or colored paper is also needed. A shoe-box/basket/bag to keep "loot" in would be really helpful.

5 days: Block 2
Teacher: Lori Worthman
Entering Grades: 1-3
Cost: $60

WORD NERDS

Learn the fascinating origins of the English language, do word puzzles, and learn real skills that will help you break down and understand new words as you learn them. Helps boost standardized test scores!

5 days: Blocks 3 & 4
Teacher: Stephanie Turner
Entering Grades: 6-12
Cost: $60

WRITING WORKSHOP

If you love to write or want to improve your writing, this is the camp for you! Each day will introduce a host of new prompts, opportunities to share writing and receive feedback. We will work on mining inspiration from the people, places and objects that surround us in our everyday lives so that we can build written pieces that are powerful and poignant.

5 days: Blocks 1 & 2
Teacher: Elisa Waugh
Entering Grades: 6-8
Cost: $60

VIRTUAL DAY CAMP

BEYOND THE SCREEN

Each weekday, we will provide live and engaging camp experiences to get kids off their couches, moving, creating, socializing, and laughing.

-An Opening Huddle

-Creative, Social, Active, and Engaging Activities: Activities may include yoga, improv, singing, talent shows, fashion shows, trivia, dancing, art, basic cooking, science experiments, magic, dress-up days, obstacle courses, Minute-to-Win-It games, and much, much more!

-Social Time: Supervised for guided inclusion and kindness.

-Let's get Campy! Songs, games, cheers, repeat-after-me songs, chants, etc.

-Camp Spirit….because this is camp! Crazy hair, dress-up, etc.

–Daily Campfire

Entering Grades: 1-8

Cost $160

9:00 a.m.-12:00 p.m.

-Optional Lunch Bunch from 12:00-12:30

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 opens Tuesday, May 26, at 9:00 a.m.

www.coloradoacademysummer.org