



SUMMER 2020
WEEK 8:
JULY 27-JULY 31
VIRTUAL CAMP PROGRAMS
WWW.COLORADOACADEMYSUMMER.ORG

SELECT 1, OR MIX & MATCH FOR MORE TIME!

B1 9:00-10:00

- DISCOVERING DINOSAURS (ERG PK-2)
- NETFLIX AND AMERICA (ERG 9-12)

B2 10:15-11:15

- SNAPOLOGY FROZEN (ERG K-2)
- NETFLIX AND AMERICA (ERG 9-12)



B3 1:00-2:00

- INTERNATIONAL FAMILY FAVORITES COOKING CAMP (ERG 3-6)

B4 2:15-3:15

- SNAPOLOGY SUPER STRUCTURES (ERG 2-5)

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.**

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

Minecraft: Character Customizations 9:00am-12:00pm (ERG 3-6)

Jr. Coders I 9:00am-11:15am (ERG 3-5)

Unreal Battle Royale 9:00am-12:00pm (ERG 5-9)

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

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



INTERNATIONAL FAMILY FAVORITES COOKING CAMP

Can't jet set to Europe, can't soak up the sun in Mexico...fret not, Sticky Fingers Cooking is here for you and your family! Say 'adios' to cabin fever with these tried and true global favorites and 'kon'ichiwa' to a vacation at your kitchen table--No passport required (but your young chef might enjoy making one!).

Chilled Honey Soba Noodle Salad + Honey Glazed Edamame + Green Tea Honey Shakes
Cheeky Chickpea Puttanesca + Crazy-Delicious Crispy Polenta Cakes + Awesome Basil-Lemon Italian Ice
Totally Tuscan Fruity Polenta Cakes + Outrageous Orange Honey Yogurt Glaze + Cranberry Orange Italian Bubbles
Amanda's Muy Bueno Black Bean Cakes + Groovy Green Savory Sauce + Creamy Cuban Lime Sparklers
Crispy Korean "Pajeon" Kid-Made Pancakes + Umami Sweet-Sour Soy Sauce + Iced Apple Ginger Cinnamon Punch

5 Days: Block 3
Teacher: Sticky Fingers
Entering Grade: 2-6
Cost: \$96

JR. CODERS I

Designed as an early introduction to coding, this camp teaches aspiring game designers Scratch, a dynamic interactive game creation & storytelling platform from MIT. Students will learn how to animate characters, build creative games, and create fun stories with a visual block coding environment. No prior coding experience is required. This camp provides a great foundation for Junior Coders II and Coding 101. Any computer (Win/Mac) or Chromebook; iPad will work, but not recommended.

5 Days: Half Day (9:00am-11:15am)
Teacher: Silicon Stem Academy
Entering Grade: 3-5
Cost: \$210

DISCOVERING DINOSAURS

Students will travel far back in time and explore the world of the stegosaurus, tyrannosaurus, and raptors. They will identify basic body parts, habitats, and diets of some of their favorite dinosaurs, all while practicing counting and colors, and having fun!

5 Days: Block 1
Teacher: Snapology
Entering Grades: PreK-2
Cost: \$60

NETFLIX AND AMERICA

Using films and shows from Netflix, as well as curated articles, history texts and literature, we'll look at how filmmakers are using their art to engage audiences about America's history and identity. We will primarily use "When they see us" and Mudbound, as well as some lighter comedies.

5 Days: Blocks 1 and 2
Teacher: Ali Kittle
Entering Grade: 9-12
Cost: \$60

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

MINECRAFT: CHARACTER CUSTOMIZATIONS

LIVE ONLINE. If your kiddo loves Minecraft, you've come to the right place. Our most popular camp of the summer will take their passion to the next level by teaching them how to create their own "mods" (short for modifying) to use in their Minecraft worlds. Using Java programming, campers learn how to customize their Minecraft games by creating their own new ores, tools and game weapons, armor and skins with photo editing software. WINDOWS OR MAC COMPUTERS ONLY.

5 days: Half Day (9:00am-12:00pm)

Teacher: Silicon Stem Academy

Entering Grades: 3-5

Cost: \$205

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: (9:00am -11:15 a.m.)

Teacher: MindDance Coding

Entering Grades: 2-6

Cost: \$144

SNAPOLOGY FROZEN

Do you want to build a snowman with Elsa and Anna?! Design your own Ice Castle, create your own snowman, like Olaf, and love is an open door is only a snowflake away. Have a blast as you create your own kingdom of Arrendale using LEGO® bricks. For the first time in forever you will be building with LEGO® bricks and Frozen all in one world!

5 Days: Block 2

Teacher: Snapology

Entering Grade: K-2

Cost: \$60

SNAPOLOGY SUPERSTRUCTURES

Can you design the next Taj Mahal? Come create and build the future using LEGO® bricks in Snapology's new and exciting Architecture class! It's never too early to foster your child's engineering and building skills in this super cool program.

5 Days: Block 4

Teacher: Snapology

Entering Grade: 2-5

Cost: \$60

UNREAL BATTLE ROYALE

LIVE ONLINE. Create your own Battle Royale map using the Unreal Engine & Tournament Editor! With Unreal Engine, used to design some of the most popular games of the generation such as Fortnite, Hello Neighbor and Kingdom Hearts, students will learn game developer fundamentals to design, build and create their own Battle Royale map and test using the Unreal AI. Remake some of your favorite Battle Royale games from Fortnite, Apex Legends to PUBG, and create strikingly realistic game worlds, game weapons and effects using an extensive built-in asset library. Unreal Engine allows students to easily share their games with other campers to test out and play their 3D game projects. Every techie wants to be a game designer, and now you can with Unreal 3D Game Design.

5 Days: Half Day (9:00am-12:00pm)

Teacher: Silicon Stem Academy

Entering Grade: 5-9

Cost: \$350



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!

www.coloradoacademysummer.org