

dream
enrichment

SUMMER CAMP 2023



STAR WARS Video Game Coding Camp

Join us for a fun-filled week of computer coding! Learn Scratch coding concepts like making a sprite, creating lists, making our own reusable code blocks, and randomize variables. We'll create mini-games that mimic flappy-bird and platformers. Video-sensing and makey-makey are too much fun to miss. Be sure to register soon, because this camp fills fast!

Camp Hours:
9:00 AM - 12 noon

Age Requirements:
Videogame Programming Camp is open to children ages 7-12. Must be age 7 at the time of camp.

MINECRAFT CODING CAMP

In Minecraft Coding tech camp, kids become the ruler of their own world, controlling their mobs and creatures and learning to change, customize and edit their tools and weapons. Learn conditionals, functions, coordinates and more in block-based coding language where sky is the limit. Kids will have so much fun than they forget they are learning valuable future coding skills.

Camp Hours:
9:00 AM - 12 noon

Age Requirements:
Minecraft Coding Camp is open to children ages 7-12. Must be age 7 at the time of camp.



Join us, young space explorer, as we paint, draw, and sculpt our way outta the galaxy! Along the way, we'll draw friends like R2-D2 and BB-8, make our own space diorama complete with painted and glittered Styrofoam planets, and create galaxy slime! If you love paint, pastels, and outer space, you won't want to miss out on this Galactic Adventure Art Camp!

Camp Hours:
9:00 AM - 2:00 PM

Age Requirements:
Art camps are open to students grades K-6. Must be age 5 at time of camp. In most cases, students will be grouped at camp into grades K-2 and 3-6.



Every good superhero needs a set of spectacular gadgets! Join us as we create our own superhero and deck him out with super-special gear. Use LEGOs to create a robotic arm, or cardboard to create a Jet Pack you can wear around town. This camp is minute-to-minute, non-stop building and creating. If you love LEGOs and you can't wait to design your own secret headquarters, you've just got to join us this summer!

Camp Hours:
9:00 AM - 2:00 PM

Age Requirements:
Building camps are open to students grades K-6. Must be age 5 at time of camp. In most cases, students will be grouped at camp into grades K-2 and 3-6.



Produce a LEGO stop-motion animation movie with your favorite Marvel characters this summer! Campers will express their creativity by developing stories with different characters, backgrounds, and sounds! Here we will learn how to make characters move on screen, add breathtaking backgrounds, artificial sounds, and overlay explosions! Movies will be saved on a USB drive, to share with friends and family after camp!

Camp Hours:
1:00 PM - 4:00 PM

Age Requirements:
Stop-Motion Camp is open to children ages 8-12. Must be age 8 at the time of camp.



Campers will build and program LEGO robots to think, move, and react through a series of automation challenges. Campers use dedicated laptops and LEGO WEDO robotics kits to learn several aspects of engineering: automation, problem-solving, and programming. While LEGO robots remain at camp, photos of all robots and LEGO creations are presented at the end of the week, and project photos are sent home after camp.

Camp Hours:
9:00 AM - 12 noon

Age Requirements:
Junior Robotics Camp is open to children ages 7-12. Must be age 7 at the time of camp.



Micro:bits make it fun and super easy to learn coding and use them to create and manipulate gadgets. Join us as we light up LEDs in a pattern of our choice, send messages to our friends over a micro:bit radio, make gadgets like inch worms, door alarms, statistical counters, and more to truly understand the limitless opportunities of portable computing!

Camp Hours:
1:00 PM - 4:00 PM

Age Requirements:
Micro:bit Camp is open to children ages 7-12. Must be age 7 at the time of camp.



SPACE IS LIMITED | *register now!*
dreamclasses.org

916-419-7644