

# Week 7: July 19-23

AM 9am to 12pm

## Adventures in 3-D Printing

July 19-23 • 9am - 12pm • 4-7th • \$180

Powered by Code Ninjas®, campers explore a foundation in 3D modeling by designing simple structures. Ninjas choose a path of creating a new model in CAD or importing a design to remix. Along the way, learn tips, techniques and associated best practices for exciting explorations in 3D modeling and printing.

## Amazing Animals

July 19-23 • 9am - 12pm • K4-1st • \$165

Animals are so amazing! Learn about different types of animals each day. From pets to zoo animals, from prehistoric to underwater, each day we explore the lives and homes of different animals.

## Design Challenge: Escape Room

July 19-23 • 9am - 12pm • 5-8th • \$165

Design thinking is an important 21st Century skill. This camp poses the challenge of creating an escape room and campers create the clues to solve. Infused with smaller challenges during the week, such as lock boxes and digital challenges from breakout.edu, campers set their problem solving skills in motion.

## Engineered Art II: Ornithopter

July 19-23 • 9am - 12pm • 3-6th • \$165

An ornithopter is a machine that flies by flapping its wings. Learn how to create art that moves in this amazing camp! Preference is given to those who complete Engineered Art I so they understand the basic science behind the movement and the techniques needed to build.

## Experimental Science

July 19-23 • 9am - 12pm • 1-3rd • \$165

Nothing is more fun than a science experiment! This week is all hands on learning by doing science experiments. Make elephant toothpaste, grow rock candy, and paint with salt crystals. Experiment with sound vibrations and shadows. Play with bubbles and learn about natural acid/base indicators.

## Fairies

July 19-23 • 9am - 12pm • K4-1st • \$165

Whimsy is in the air and so are the fairies! Build a fairy garden to entice your fairy to your house. Go for a fairy walk around ASP. So earn your wings this enchanted week as you create fairy crafts like flower crowns and fairy hair, and play fairy games like pixie dust relay and “I Believe”.

## Fishing

July 19-23 • 9am - 12pm • 4-8th • \$165

Visit local fishing holes and catch a big one! Learn how to string a pole, bait a hook, and what type of bait attracts various fish. Practice dragging your line to lure the fish in. All catches are returned to the lake. Poles are provided.

## Flag Football

July 19-23 • 9am - 12pm • 2-5th • \$150

Think you are the next Odell Beckham, Trevor Lawrence or other football star? Then bring your best moves! Through mini-games and skill drills, players learn and practice techniques to improve throwing, catching, and defense. Don't let 'em get your flag. No pads or helmet needed.

## Hands On Art

**July 19-23 • 9am - 12pm • K5-2nd • \$165**

Come get messy with art best made using your hands! Artists get a sensory experience this week using materials they can touch, smell, see and even taste! Paint with creams, bubbles and ice, make squishy, fluffy doughs, and play with your art all week! Wear clothes that can get messy!

## Herbal Infusion

**July 19-23 • 9am - 12pm • 3-6th • \$165**

Join us to use herbs to create fantastic things! Make soaps and bath salts using fresh lavender and peppermint. Grow herbs to take home and learn how to use them to make teas, pestos, infused oils, and more! Use your senses to smell and taste a variety of herbs to discover your favorites!

## Learn to Read Music & Harmonize

**July 19-23 • 9am - 12pm • 2-5th • \$150**

This camp is designed for singers but those who play an instrument can join, too. Learn how to read and writing music. Practice harmonizing and learn what notes “go together” and those that clash using basic music theory to create a sound you love.

## PE Sports

**July 19-23 • 9am - 12pm • 3-6th • \$150**

PE is everyone’s favorite subject! Spend this week playing all the games you beg for at school. Ball games, tag games, obstacle courses, and more in this week of pure fun!

## Props Creation

**July 19-23 • 9am - 12pm • 5-8th • \$165**

Props are vital in acting tools. Not only are background sets important but the little items that make a character believable! Learn how to craft your own props and transform every day items with embellishments to create props that bring your characters to life.

## PM 1pm to 4pm

### A Bit of Micro: Bit Magic

**July 19-23 • 1pm - 4pm • 3-6th • \$200**

Powered by Code Ninjas®, campers learn to plan, tinker, and get physical with the BBC Micro:Bit microcontroller. Campers explore programming in an exciting new programming language released specifically for the new version of the Micro:Bit called Microblocks. For those who prefer to build and create projects with a different coding language, MakeCode Blockly and JavaScript are available. The new Micro:Bit allows students to build a variety of exciting and challenging projects and learn how to test sound and music!

## Cartooning

**July 19-23 • 1pm - 4pm • 2-5th • \$165**

Come create fun figures and comic strips to show action! Learn the stylized methods to make figures look like anime or other cartoon styles, along with how to create a story board for your cartoon plots.

## Creative Writing

**July 19-23 • 1pm - 4pm • 5-8th • \$150**

Do you have a story in you waiting to get out? Join this exciting week where we will explore many types of creative writing. From short stories to poems to plays, participants can develop a piece in any topic they choose. Learn how to make your writing more vivid and enticing in this fun camp!

## **Cupcake Wars**

**July 19-23 • 1pm - 4pm • 2-6th • \$165**

Come bake and ice something delicious! Learn piping techniques to make the cutest cupcakes around! Campers eat some of their treats, some they take home, and the rest will be sold at a bake sale at the end of camp, with all funds donated to the charity campers choose.

## **Make It With Mrs. Mullins**

**July 19-23 • 1pm - 4pm • 2-5th • \$165**

Mrs. Mullins is a teacher and crafter extraordinaire! She loves creating “make and takes” and use raw materials in a unique way! Come make decor for your room like monogrammed wall art, create keepsake boxes for your treasures, make textured animals like unicorns and llamas, and paint a canvas to hang in your home!

## **PE Fun!**

**July 19-23 • 1pm - 4pm • K5-2nd • \$150**

Come get your game on in this week of fun! We bring out all the best PE equipment and spend the week playing! Enjoy ball games, tag games, parachute games, and movement games.

## **Readers Theatre**

**July 19-23 • 1pm - 4pm • K5-2nd • \$150**

Imaginations on fire this week where books unlock magic worlds! Each day we read books and then make the magic our own by acting out the scenes. From Dr. Seuss to Fancy Nancy, Skippy Jon Jones to Pete the Cat, come explore your favorites and become one with the stories.

## **Sports Medicine**

**July 19-23 • 1pm - 4pm • 6-8th • \$200**

Taught by certified athletic trainer, certified American Heart Association trainer, and high school teacher, this camp explores sports medicine. Learn some basic anatomy including bones and muscles. Learn about common injuries, how to prevent them, and how to treat them. During class all campers become certified in First Aid and CPR and receive their certification card from American Heart Association (good for 2 years).

## **Water Games**

**July 19-23 • 1pm - 4pm • 3-6th • \$165**

Cool off in this fun week of water games! There are silly activities like water balloons, water toss, and water relays, along with slip ‘N slide and sprinkler games. There is one field trip to the Kroc Center for a water day off campus.