

### **PLAN YOUR SUMMER**



6/1-6/4\* **STEAMcus** Circus \$230



6/7-6/11 Playground Science \$280



6/14-6/18 **Budding Botanist** \$280



6/21-6/25 Wacky Weather \$280



7/12-7/16 Powerful **Bears** \$280



7/19-7/23 Animal Engineering 101 Temperature \$280



7/26-7/30 Heat & \$280



8/2-8/6 Super Herology \$280

\*Camp closed on 5/31/21 in observance of Memorial Day; Camp closed 6/29/21 - 7/9/21 for Summer Break

## **QUICK FACTS**

Students entering 1st, 2nd, & 3rd grade in Fall 2021

#### HOURS

- Pre-care from 7:30-8:15 AM included
- Camp activities from 8:15 AM 4:00 PM
- Post-care from 4:00-4:30 PM included

#### **ACTIVITIES**

- Weekly outdoor field experiences at local parks
- 10 hours of teacher-led enrichment per week
- **Creative art studios**
- STEAM challenges
- Science explorations

#### **COVID SAFETY**

- Small group sizes in large classrooms to ensure social distancing
- Mask mandatory with outdoor mask breaks prioritized
- Health and temperature checks daily
- Individualized activities and supplies

LOCATION: 2511 GALEN DRIVE, CHAMPAIGN, IL 61821

**REGISTRATION OPENS** MARCH 1 **APPLY ONLINE NEXTGENERATIONSCHOOL.COM** 

**CHOOSE MORE WEEKS & GET A GREAT DISCOUNT! BUT HURRY, DISCOUNTS END APRIL 1!** 

**Register for ANY 5 Weeks** & Get 10% Off

**Register for ALL 8 Weeks** & Get 20% off

### **Steps to Register & Tuition Information**

- 1. Complete the application form from the priority link in your email.
- 2. A confirmation and invoice will be sent within **five business days** of the receipt of your form. It will include a confirmation of the weeks you selected or waitlist information, as well as tuition payment information.
- 3. Once tuition is received, your registration is complete.

Tuition must be submitted within 48 hours of your emailed confirmation in order to guarantee your selected weeks. Tuition can be paid online through the provided email, or in person at the STEAM Studio office (2511 Galen Drive, Champaign, IL 61821). Make checks payable to Next Generation School.

Tuition is non-refundable unless the cancellation is filled with another eligible participant.

QUESTIONS? Check out nextgenerationschool.com for more info. & camp week descriptions!

# EXPLORING THE STEAM THEMES

#### camps for the curious & inspired

WEEK 1 | STEAMCUS CIRCUS CAMP DATES: JUNE 1 - 4

(Camp Closed 5/31 in observance of Memorial Day)

CAMP COST: \$230\*

(Prorated amount due to camp closure on Monday, 5/31)

STEAM is everywhere in the circus! Join us as we learn about optical illusions that will make you the ultimate magician. Discover the science behind tight ropes and create your very own tightrope walker! Explore the physics of light while making a fun house mirror. Design the ultimate clown and a funny routine to share with the class! Become an expert juggler and much more as we create our own STEAM circus.

WEEK 2 | PLAYGROUND SCIENCE CAMP DATES: JUNE 7-11 CAMP COST: \$280

1,2,3, CREATE! Have you ever wanted to construct your own playground? Investigate the physics of friction and the importance of inclined planes when speeding down a slide. Get ready to experiment with centripetal force on the tire swings and hunt for simple machines on our favorite playground toys. Come join us as we talk with experts about natural playgrounds and how they support the habitats around them. Finish off the week by designing your very own 3D model of your dream playground.

WEEK 3 | BUDDING BOTANIST CAMP DATES: JUNE 14-18 CAMP COST: \$280

Use your green thumb as we explore the magnificent world of plants! This camp delves into several different fields in Botany. Explore the diverse adaptations of plants from spring mechanisms for shooting out seeds to carnivorous plants that eat insects. Learn the basic needs of plants and then conduct experiments to determine other factors that could influence the growth of a plant. Botany is not always in a lab; go on field experiences designed to look at the many purposes for plants, including food sources and visual works of art. Join us as we learn how to create a lasting memory of these beautiful locations through photographs and paintings.

WEEK 4 | WACKY WEATHER CAMP DATES: JUNE 21-25 CAMP COST: \$280

Become a junior meteorologist as we explore everything from blizzards in the winter to the heat index in the summer. Learn about ultra-violet energy and conduct experiments to determine the ultimate sunscreen! Get ready to use sun science and gravity, plus the inspiration from the artist Loretta Bradfield, to design your own melted crayon art. Engineer an umbrella that can withstand intense winds and build your own rain gauge to keep track of rainfall at your home.

# EXPLORING THE STEAM THEMES

### camps for the curious & inspired

WEEK 5 | POWERFUL BEARS
CAMP DATES: JULY 12-16
CAMP COST: \$280

Calling all junior biologists to join us as we learn about the eight magnificent species of bears found on our planet! Experience the adaptations that allow the polar bear to survive in the frigid temperatures of the Arctic. Listen to folk tales about the smallest of the bears, the sun bear, and then create your own bear story to share at our teddy bear picnic. Come discover how ecologists study bear hibernation and create your own bear shirt!

WEEK 6 | ANIMAL ENGINEERING 101 CAMP DATES: JULY 19 - 23 CAMP COST: \$280

Engineers build so much more than bridges and towers. Join us as we learn how to use our engineering skills to create animal structures that meet our favorite animal's needs, are aesthetically appealing, and welcome human interaction. Make enrichment toys that wow your animal friends and discover what is needed behind the scenes to care for them. Delve into how architects take an engineering idea and create blueprints to build it. Explore some of our favorite places to visit animals from zoos to cat cafes and so much more.

WEEK 7 | HEAT AND TEMPERATURE CAMP DATES: JULY 23-JULY 27 CAMP COST: \$280

Everyone loves a popsicle at the park but can you keep it from melting in the extreme Illinois heat? Discover the properties of heat while designing and building your own solar oven! Come join us as we explore the science of infrared imaging to make the invisible visible. Become a chemist while exploring why hot air balloons float and build a fireproof balloon. Conduct experiments to determine why baby bear's porridge was just right in Goldilocks' fairy tale.

WEEK 8 | SUPER HEROLOGY CAMP DATES: AUGUST 2-6 CAMP COST: \$280

Have you ever wanted to fly like Superman or have super speeds like Flash? Come join us as we explore how superheroes are created and even make our own. Take inspiration from some of the most extreme animals like the African elephant who can lift 300 kg with its trunk! Experiment with chemical reactions that can be used for super hero jet packs or invisibility cloaks. Design your own superhero cape and so much more!

Reminder | Apply before April 1 and receive tuition discounts!