



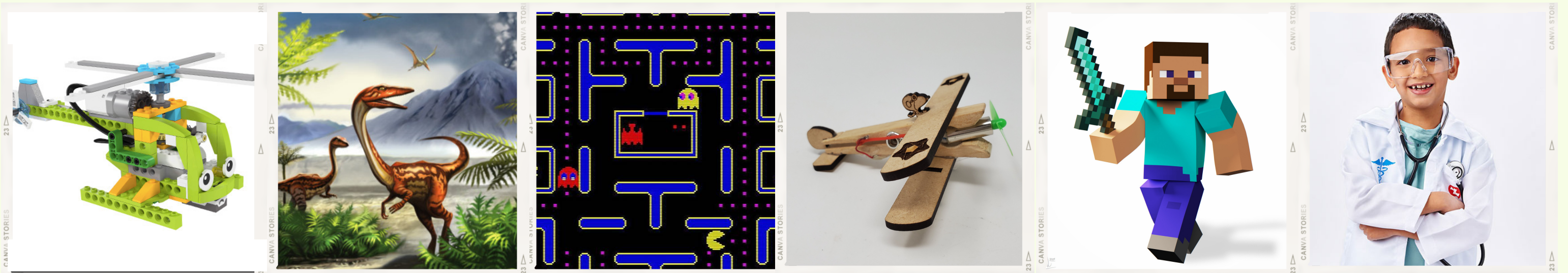
**135 VILLAGE BLVD
PRINCETON, NJ 08540**

IN-PERSON/FULL DAY CAMPS



9:00-12:00 PM	July 5th-9th	July 12th-16th	July 19th-23rd	July 26th-30th	August 2nd-6th	August 9th-13th
	Simple Circuits	Cartooning: Disney Characters	Crazy Chemistry	Nanobot Robotics: Amazing Animals	Little Artists	Cartooning: Super Heroes
	Learn electronic fundamentals in this hands-on DIY circuitry course. Campers will construct and decorate glowing paper and wooden crafts while learning about different types of electrical energy sources, how batteries work, conductivity, switches, LEDs and more!	Learn the art of cartooning! Using just a pencil and paper, students will learn to draw their favorite Disney characters in a step-by-step manner using basic shapes and guidelines. Learn fun techniques, useful for your future artist!	Embrace your inner mad scientist in this Crazy Chemistry camp! Conduct zany, safe experiments to learn about elements, chemical properties, and reactions! Like the combination of baking soda and vinegar, this camp is sure to be a blast!	A robotics program with a jungle theme! Think Mowgli and his animal friends! Monkey around using motors, gears, pulleys, and sensors, then make your creation come to life using drag-and-drop programming!	Get creative in this hands-on Little Artists camp! Campers will refine their motor skills while learning color chemistry and a little art history too! They're sure to create beautiful and unique works of art to be cherished for years to come. Make your artwork come alive using LED lights!	Learn the art of cartooning! Using just a pencil and paper, students will learn to draw familiar super heroes in a step-by-step manner using basic shapes and guidelines. Learn fun techniques, useful for your future artist!

12:00-1:00 PM Lunch & Outside Time

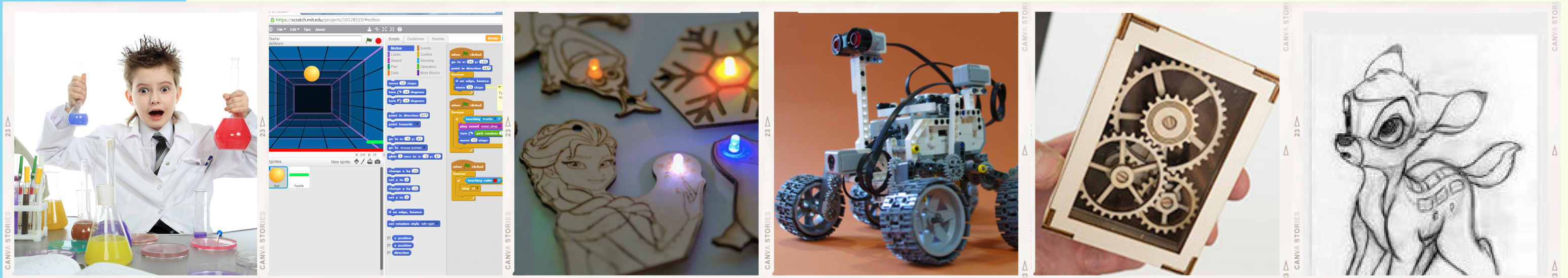


1:00-4:00 PM	July 5th-9th	July 12th-16th	July 19th-23rd	July 26th-30th	August 2nd-6th	August 9th-13th
	Nanobot Robotics: Moving Machines	Dinomite!	SCRATCH: Arcade Games	Fly High	SCRATCH: Minecraft	Little Doctors
	A robotics program with a transportation theme! Use motors, gears, pulleys, and sensors to build motorcycles, trucks, helicopters, and airplanes! Then bring them to life with drag-and-drop programming!	Obsessed with dinos? Sign-up for this Dinomite camp where we will learn about dinosaurs; how they evolved, where they roamed, what they ate, and why they're now extinct. Participate in an excavation to uncover mysterious fossils and build an eruptive volcano!	SCRATCH by MIT is a great way for young students to learn coding fundamentals. SCRATCH employs colorful drag-and-drop coding blocks to create classic games such as pong and pacman!	From helicopters to rockets, planes to hot air balloons, learn all about flying machines! Construct spinning light-up "helicopters", a robotic rocketship, and motorized airplane to take home!	SCRATCH by MIT is a great way for young students to learn coding fundamentals. SCRATCH employs colorful drag-and-drop coding blocks to create customized games with Minecraft characters!	Little Doctors camp presents medicine, science, and the importance of health & hygiene in an entertaining way! Role play with tools doctors use in the real world to learn how the body works. This camp will surely inspire our little doctors of tomorrow!



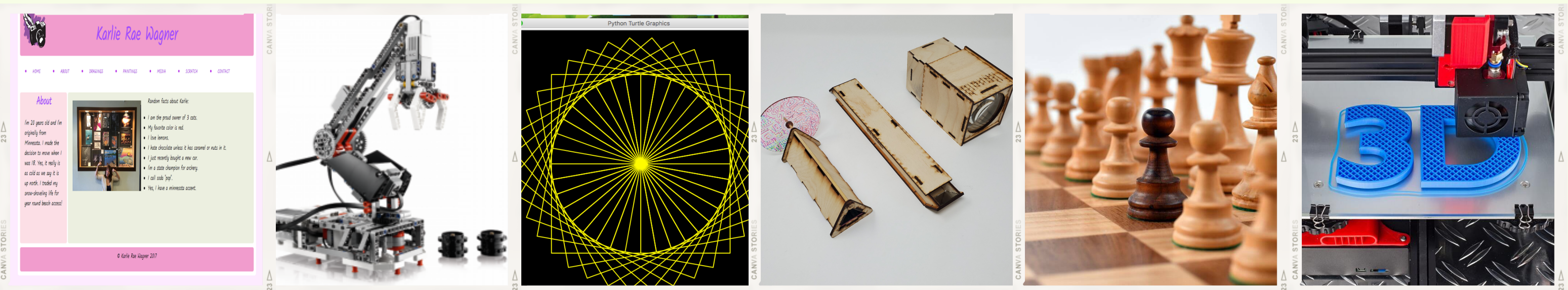
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	Crazy Chemistry	SCRATCH: Game Design	Simple Circuits	EV3 Robotics: Mars Mission	Engineering 101	Cartooning
	Embrace your inner mad scientist in this Crazy Chemistry camp! Conduct zany, safe experiments to learn all about elements, chemical properties, and reactions! Like the combination of baking soda and vinegar, this camp is sure to be a blast!	SCRATCH by MIT is a great way for young students to learn coding fundamentals. SCRATCH employs colorful drag-and-drop coding blocks to create customized animations and classic games such as pong and pacman!	Learn electronic fundamentals in this hands-on circuitry course. Campers will construct and decorate glowing paper and wooden crafts while learning about different types of electrical energy, how batteries work, conductivity, and more!	Using EV3 LEGO Mindstorms as a platform, campers will build and code rovers to complete space themed missions! Navigate craters, tow stranded vehicles, and collect soil samples while learning about engineering, sensors, and programming!	Learn engineering fundamentals through the construction of simple contraptions! Campers will design, create, and decorate moving machines out of laser cut parts. Build a spinning dancer, marble maze, and more!	Learn the art of cartooning! Using just a pencil and paper, students will learn to draw original and familiar characters in a step-by-step manner using basic shapes and guidelines. Learn fun techniques, useful for your future artist! Add LED lights to decorate!

12:00-1:00 PM Lunch & Outside Time

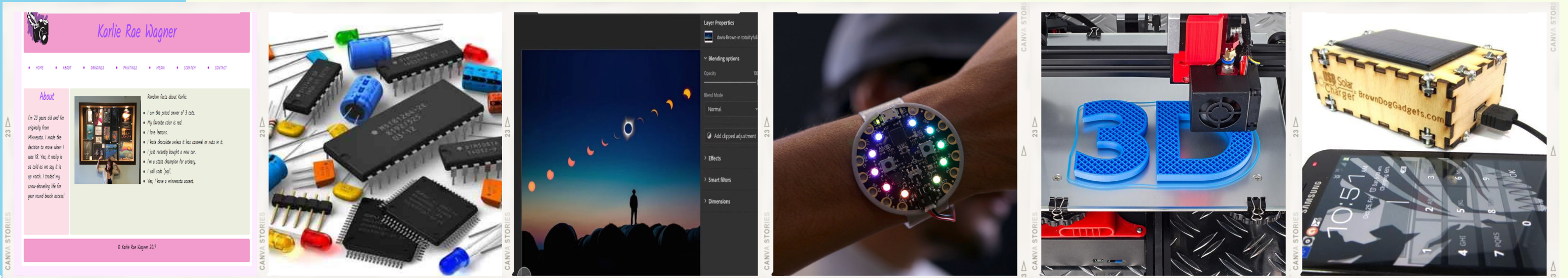


1:00-4:00 PM	July 5th-9th	July 12th-16th	July 19th-23rd	July 26th-30th	August 2nd-6th	August 9th-13th
	HTML Web Design	EV3 Robotics: Recyclops	Python & Art	Funky Physics	Chess	3D Printing
	Learn to code HTML to develop your own websites! Campers will learn to customize the look & feel of their websites using CSS & HTML5 while also learning techniques to make engaging blogs and mobile friendly web pages.	Using EV3 LEGO Mindstorms as a platform, campers will build and code rovers to complete climate change challenges! Capture solar power and design a rover that will collect ocean debris while learning about engineering, sensors, and programming!	Campers will be introduced to the basic principles of Python programming in a step-by-step structured manner. Practical examples and exercises are employed to make fundamental concepts clear, with an emphasis on graphics, colors & animations.	Learn about light, optics, and illusions in this Funky Physics camp! Create your own periscope, kaleidoscope, and telescope while learning about concepts such as light as waves and colors, convex vs concave lenses, and reflection. This camp puts the FUN in Funky Physics!	Checkmate! Learn chess fundamentals including the rules of the game and its pieces as well as strategies. Students will play each other while a teacher mentors. At the end of the week we'll host a friendly tournament!	Learn the art of 3D Printing and Computer Aided Design! Using SketchUp as a platform, campers will create a series of fun, custom objects we'll print for them to keep! Design your own chess pieces, houses, skyscrapers, and more!



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	HTML Web Design	Electronics Lab	Photoshop	Wearable Tech	3D Printing	Solar Tech
	Learn to code HTML to develop your own websites! Campers will learn to customize the look & feel of their websites using CSS & HTML5 while also learning techniques to make blogs and mobile friendly web pages.	Explore electronic fundamentals while building awesome projects such as circuits that can blink, squeak, play music, tick and whirl! Campers will learn about electronic components and how to read schematics.	Campers will learn to use basic Photoshop tools to create works of art including galaxy scenes, money manipulation, and face swap photos! The projects will build upon each other in complexity and will focus on the use of vivid colors and textures.	Learn to code using Circuit Playground as a platform. Turn on, blink, rotate, and color customize LEDs! Use sensors to display acceleration and volume. Build a pedometer or voice activated pendant. The possibilities are endless!	Learn the art of 3D Printing and Computer Aided Design! Using SketchUp as a platform, campers will create a series of fun, custom objects we'll print for them to take home! Design your own chess pieces, houses, skyscrapers, and more!	Go green! Campers will learn electronic fundamentals while building their own solar powered phone charger! Construct devices with real world applications such as a solar powered "cheetah chaser" or a zero cost solar light bulb!

12:00-1:00 PM Lunch & Outside Time

1:00-4:00 PM	July 5th-9th	July 12th-16th	July 19th-23rd	July 26th-30th	August 2nd-6th	August 9th-13th
	Funky Physics	Python Coding	Arduino Car	Java	Spy Gear Electronics	Blender 3D
	Learn about light, optics, and illusions in this Funky Physics camp! Create your own periscope, kaleidoscope, and telescope while learning about concepts such as light as waves and colors, convex vs concave lenses, and reflection. This camp puts the FUN in Funky Physics!	Campers will be introduced to the basic principles of Python programming in a step-by-step structured manner. Practical examples and exercises are employed to make fundamental concepts clear, with an emphasis on graphics, colors & animations.	Learn electrical engineering fundamentals through the creation of your own robotic smart car! Campers will assemble and code an RC vehicle that can line follow and avoid obstacles!	Learn JAVA fundamentals! This course employs many practical examples and exercises that make programming concepts clear. An emphasis is given to examples that use graphics, colors & animation to keep students engaged, curious and interested.	Cue the Mission Impossible theme! Over the course of a week, campers will learn about lasers, electronic components, and how to read schematics while creating a DIY laser and alarm system, perfect for catching intruders!	Learn to create 3D animations using Blender! Blender is a professional animation platform used in films, tv, and advertisements. Campers will learn basics including modeling, rigging, simulation, rendering, compositing & motion tracking.



SUMMER CAMP 2021 GUIDE

Discounts! Register now...

Early Bird: 15% off the TOTAL registration.

Available until May 1st.

General Information

We are offering 6 weeks of FULL DAY summer camps. Register your kids for one, two or several weeks. Morning and afternoon sessions will feature different topics. **Due to COVID 19 restrictions, the kids temperatures will be taken daily. Please ensure your kids bring masks to camp.** It will be compulsory for students to wear masks (except lunch/snacks).

1. **Full Day Camp** is from 9:00 AM to 4:00 PM.
2. **Lunch** is from 12:00 PM-1:00 PM (12:00 -12:30 PM indoor lunch and 12:30-1:00 recess)
A healthy and hot lunch will be available for **\$50 a week** or pack lunch from home. **Our camp is strictly NUT FREE.**
3. There will be a 15-minute snack break during the morning/afternoon sessions. **NUT FREE** snacks and juice will be provided. Campers may also bring their own **NUT FREE** snack.
4. Drop off and pick up is **15-minutes** before or after the camps scheduled times.
 - **Morning**
Drop off time is from 8:45 – 9:00 AM
 - **Afternoon**
Pick up time is from 4:00 – 4:15 PM
5. **Late pick-ups** will result in a \$25/per hour charge after 4:30 PM.
6. **Before Care** will be available from 8 AM to 9 AM for an **additional \$75 a week**. Please inquire if you wish to have after care by sending email to info@steamworksstudio.com.
7. **COVID Information**
 - **Masks** - Please ensure your kids wear their masks to camp.
 - **Kids temperatures will be taken daily. Kids will not be allowed to participate with a temperature over 100.4 degrees Fahrenheit.**
 - **Camps will be limited to 6 kids** in order to ensure social distancing.
 - **Materials** - Every camper will receive their own set of materials.
8. **What SWS is doing to follow COVID Guidelines**
 - **All staff are vaccinated and will wear masks at all times.**
 - We will have **daily temperature checks and sanitization** when entering the Studio.
 - There will be **weekly deep cleaning & daily sanitization of the studio and materials.**

Cancellation & Refund policy

1. Prior to **June 15th, 2021** a partial refund will be issued.
 - SWS will refund the cost of the session **minus a \$75 per session** administrative fee.
2. **No refunds will be granted after June 15th.**
 - Kids may transfer to a different camp than originally registered **only during the 2021 Summer Camp season** and only if there is availability.
3. Steam Works Studio may cancel any program because of low enrollment.
 - A full refund will be issued if no substitute program is available for the student to move to.
4. Campers are expected to attend all days during their registered sessions. Teachers are not obligated to make up lessons resulting from student cancellations.
 - **There will be no refunds or credits for no-shows, sick days, or partial sessions attended.**

Registration

1. Please register online.
 - Visit <http://steamworksstudio.com/> and select the green button called **Summer Camp 2021** in. Or [click here now](#) to register. [Click here to see the Summary of all the programs](#) by grades.
 - **Please register your child according to the grade they are currently in.** If you register them for the next grade up i.e. a camper will be entering 3rd grade in September, we reserve the right to move your child to a grade appropriate camp if need be.
2. **Registration will close 1 week prior to the scheduled start date of the camp** or once maximum capacity is reached.

Discounts

- 1 SWS offers early bird discounts. **Please note that discounts will be applied at the end of the registration process.**
 - **15 % Early Bird Discounts** are available until **May 1st ONLY**. Hurry and register now!
It will be taken off of **the total** registration amount.

Staff

1. Our camp staff is comprised of experienced professionals in the STEM industry. They include professional teachers as well as college and high school students with a STEM background and an interest in working and engaging with kids.
2. All our lead instructors are CPR and First Aid certified.
3. All of the staff have undergone fingerprinting and background checks.
4. If your child needs any special attention please be sure to let us know.

For any questions - email us at info@steamworksstudio.com