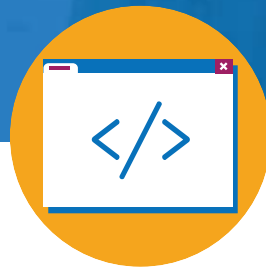


STEM Summer Camps at Blue Studios

for students ages 4-17

Blue Studios STEM Summer Camps are your child's passport to becoming the next generation of scientists, engineers, technologists, and daring innovators.



BLUESTUDIOS

Learn more and sign up for a summer camp open house at
www.bluestudios.io/camps or call (718) 858-4038



2019 PROGRAM OVERVIEW

Blue Studios offers age-appropriate STEM experiences in the form of one-week summer camp intensives at our location in Boerum Hill. Our summer camp STEM intensives allow students to dig deep into science, engineering, and technical fields and leave with a completed science or engineering project to present to friends and family at our STEM camp graduation.

Staffed by a passionate team of real-life STEM professionals and using time-tested methodologies and approaches, our camps foster STEM identity and STEM knowledge to lay the foundation for our youth to become the next generation of scientists, engineers, technologists, and daring innovators.

LOCATION

396 Atlantic Avenue
Brooklyn, NY 11217
Phone: (718) 858-4038

PROGRAM SCHEDULE

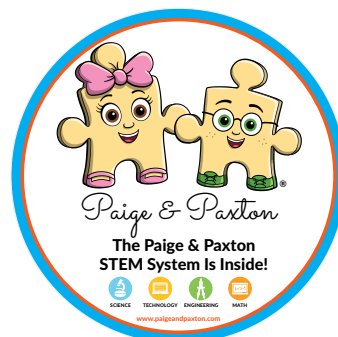
- Monday through Friday
- Early Drop Off: 7:30 am
- Camp Start Time: 9:00 am
- Lunch + Outdoor Time: 11:30 am
- Afternoon Snack/Break: 1:30 pm
- Camp End Time: 3:00 pm
- Late Pick Up: 6:00 pm

STUDENT TO TEACHER RATIO

- 8:1

AGES

- 4 to 17 years old
- Students are divided into age-appropriate cohorts





AN AWARD-WINNING STEM EXPERIENCE

Blue Studios has created the ultimate summer STEM experience. Students engage in intellectually robust, hands-on science experiments and engineering projects under the direction of STEM professionals who guide them through scientific methods and the engineering design process. Our approach is award-winning, aligned to Next Generation Science Standards, the U.S. Department of Labor and best practices in STEM education. Projects at Blue Studios have real-world application and relevance from the students' perspective. Students leave with an understanding of science and engineering and how these fields impact the world in which they live, and most importantly, how they can be part of that world.

Blue Studios enlightens and empowers students to think of themselves as someone who can do anything and go anywhere. We engage and entertain students on a number of levels: making STEM real and relevant to their world now; shifting the paradigm from consumption to creation, and showing even the youngest students that they can engage in science and engineering right here and now. Students model the work and methods of STEM professionals while exploring a wide variety of STEM fields and careers—from botany and microbiology to computer science, coding, structural engineering, packaging engineering and more.

Students experience the joy that comes from planning and building something with their own hands that is uniquely theirs while developing key STEM skills sets: problem-solving, critical thinking, collaboration, creativity, and resilience. Students also discover how scientific methods are used to arrive at good answers to the conundrums of science as well as to everyday decision making.

**"THANK YOU for making our experience great.
My boys loved the camp and enjoyed spending part
of their summer with you."**

*Jolenna Nanalig and Wilson Chan
Parents of 3rd and 7th grade boys*

**"The program was amazing and my
kids got a LOT out of it!"**

*Catherine Okoroh
Mom of 3rd grade twins
(boy and girl)*

2019 SUMMER PROGRAM SCHEDULE

IT'S WILD! ENVIRONMENTAL SCIENCE INTENSIVE (AGES 4-17)

Session 1: Monday, July 8 to Friday, July 12, 2019

Session 2: Monday, July 29 to Friday, August 2, 2019

Student Tracks:

- Jr. Ecologist Track (4-7 years old)
- Ecologist in Training Track (8-10 years old)
- Ecological Fellowship Track (11-13 years old)
- Post Doc Ecologist Track (14-17 years old)



Ecology, botany, microbiology, oh my! Your future scientist will be introduced to the ever-changing science of ecology and the roles that ecologists have in our society. Students will delve into major concepts in ecology such as herbivores, carnivores, food chains, food webs, and ecosystems in the effort to build an understanding about the relationships that exist in nature and within our very own habitat, cities. We leverage age-appropriate, fun and relevant curriculum for each group: the award-winning Paige & Paxton STEM system for K to 5th grade students and the AP Environmental Science framework from the College Board for 6th to 12th grade students. By the end of the camp, students will take the initiative to engage in engineering design by prototyping an invention that will solve an environmental problem or a way in which humans can improve a relationship we have in our city environment.

ENGINEER THE FUTURE: ENGINEERING DESIGN INTENSIVE (AGES 4-17)

Session 1: Monday, July 15 to Friday, July 19, 2019

Session 2: Monday, August 5 to Friday, August 9, 2019

Student Tracks:

- Jr. Engineer Track (4-7 years old)
- Engineer in Training Track (8-10 years old)
- Apprentice Engineer Track (11-13 years old)
- Master Engineer Track (14-17 years old)



Engineering is everywhere! Every single thing created by humans is the product of engineering. Engineers are creative and ingenious individuals who apply their knowledge of the natural world (science) using materials derived from the natural world (steel, wood, glass, metal, etc.) to create everything from skyscrapers and bridges to solar energy and robotics to bookshelves, dishwashers and even the packages that cover and protect the things we use until we can use them.

In short, engineers are responsible for the modern world in which we live. Engineers build civilizations, yet even many adults don't understand the vast impact that engineers have on our society. Your engineer in training will get a solid introduction to this broad field by engaging in hands-on engineering projects in fields such as structural engineering, civil engineering, geotechnical engineering, LEGO® MINDSTORMS® Education EV3 robotics, 3D printing, and CAD design.

View camp syllabi and FAQs at www.bluestudios.io/camps

2019 SUMMER PROGRAM SCHEDULE

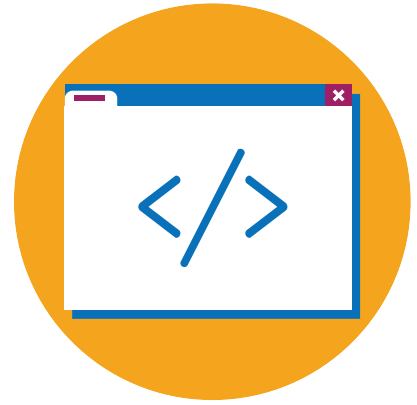
CODE BLUE: CODING CHALLENGE INTENSIVE (AGES 4-17)

Session 1: Monday, July 22 to Friday, July 26, 2019

Session 2: Monday, August 12 to Friday, August 16, 2019

Student Tracks:

- Mini Computer Scientist Track (4-7 years old)
- Jr. Developer Track (8-10 years old)
- Coding Apprentice Track (11-13 years old)
- Master Programmer Track (14-17 years old)



We provide students with the tools required to kick-start their journey in coding and become lifelong learners. From programming fundamentals to launching web apps, they'll learn to solve problems with code while applying industry best practices in a collaborative environment. Students in K-2nd grade will engage in Scratch and Scratchjr creative computing curriculum designed by MIT and Harvard University. Students in 3rd to 5th grade focus on hardware and circuit boards, LEGO® MINDSTORMS® Education EV3 robotics and world-building through the Minecraft Education edition. Students in middle and high school will engage in a professional-level engineering design sprint leveraging user-experience design and front-end development languages (HTML, CSS, and JavaScript). Students also learn the critical value that teamwork and collaboration play in designing and creating today's complex software applications. At the end of the intensive, each grade cohort will present a final project at Demo Day to celebrate their achievements with friends and family.

YOU'VE GOT GAME: ESPORTS OVERWATCH BOOTCAMP (AGES 10-17)

Session 1: Monday, July 1 to Friday, July 5, 2019 (We're open on July 4th!)

Session 2: Monday, August 19 to Friday, August 23, 2019

Student Tracks:

- Jr. Engineer Track (4-7 years old)
- Engineer in Training Track (8-10 years old)
- Apprentice Engineer Track (11-13 years old)
- Master Engineer Track (14-17 years old)



The Overwatch Bootcamp is a summer program for Overwatch (PC only) players that have aspirations to play at the collegiate or professional level. Players will receive strategic coaching and learn about team play, communication, VOD review and how to take their game to the next level. Additionally, players will learn about collegiate and professional esports. Overwatch is a highly dynamic game with multiple maps, objectives, and many different heroes. Overwatch has a massive active player base of 40 million and the first ever esports scene (Overwatch League) created to represent cities all over the globe. Whether your student is a new or a seasoned player, this is the right esports boot camp course for those looking to make improvements in gameplay and rank or to go pro in this amazingly fun game. Students will learn everything from basic fundamentals of the game to more advanced mechanics and how to climb the ranks.

View camp syllabi and FAQs at www.bluestudios.io/camps

Can my child take the same intensive twice?

Absolutely! We even encourage it, particularly at the elementary level. The second time around is an opportunity for your child to sharpen/practice their new-found skill sets in a particular area, to try out new projects and approaches, to test new hypotheses, and to master key concepts and principles in the world of engineering, science, and technology, all the while having the best time of their life. Register your child for any two or more Blue Studios summer camp sessions and we'll even give you a 15% discount! If you have any questions, please contact us at (718) 858-4038 or at questions@bluestudios.io.

Will my child be sitting down and indoors all day long?

Blue Studios summer camp offers a mix of hands-on indoor and outdoor experiences in which students are always engaged—physically and/or mentally. In addition, we've built in time for students to get up and out of their seats, explore the neighborhood, and to relax and interact with their peers.

What is eSports? Why should my child do it over the summer?

"eSports" is simply the short name for electronic sports. eSports is a new force in collegiate athletics and one of the fastest-growing ventures in the world. Just like football teams compete on the field, eSports teams compete on computers. But it doesn't take place inside living rooms between friends and family. eSports are team-based games played in leagues and tournaments throughout the world, culminating in one final event. The winners of eSports competitions can and do, go home with thousands of dollars in prize money.

People playing computer games is nothing new. Gamers have been doing this for more than 30 years. However, around the year 2000, computers became cheaper and the internet became faster. It also became easier to connect gamers around the world, allowing gaming to become a true spectator sport. Now people who play are skilled professionals attracting millions of fans, which has converted computer gaming into an organized, competitive sport.

Blue Studios is offering summer campers the opportunity to test their mettle in this new and emerging technology that is gaining momentum across the world. Who knows where it can lead?

Currently, fans come from far and wide to attend big tournaments and watch their favorite "celebrity" players. These leagues offer salaries and players' rights, just like any other professional sports league.

Now high schools are starting to field teams, colleges are starting to offer scholarships and players are turning pro. Even the Olympics is trying to figure out how to get in on the action.



2019 PROGRAM PRICING

	Non-Members	Starter Members	Essential Members	Premium Members	Unlimited Members
Early Bird Registration (paid in full by February 28)	\$650	\$550	\$500	\$450	\$400
Regular Registration (paid in full by April 31)	\$750	\$650	\$600	\$550	\$500
Early Drop Off (7:30 am)	\$50	\$50	\$50	\$50	\$50
Late Pick Up (6:00 pm)	\$50	\$50	\$50	\$50	No Cost

Pricing is per one week STEM camp.

15% percent discount for siblings and multi-week bookings. Call us at (718) 858-4038 for more information.

May I pay in installments?

Yes. A 50% non-refundable deposit reserves your child's spot. You have two options for paying the balance due: 1) Pay the entire balance by February 28, 2019, and receive discount early bird pricing, or 2) Pay the balance by April 30, 2019, and pay the regular price.

Does my child have to be a Blue Studios member today in order to take advantage of the discount?

Yes. The discount is a Blue Studios member benefit. Members are the lifeblood of Blue Studios, and Blue Studios will continue to offer its regular members-only programming throughout the summer. To qualify for the member discount, your child must be a Blue Studios member no later than April 30, 2019. In addition, the membership must remain active before and during the entire 2019 summer term: from April 30, 2019, through August 31, 2019. If the membership lapses, the balance of the non-member fee is due immediately. If not paid within 24 hours of notification, the member will be terminated from the camp program for the remainder of the camp season and all fees and deposits paid will be forfeited.

As a member, do I have to continue to pay my monthly membership fee during the summer program?

Yes. You'll want to continue to take advantage of our award-winning programming during the summer. Blue Studios programming will continue during the summer camp sessions. Members are encouraged to continue to take advantage of Blue Studios classes during the week and on Saturdays, just like always.

What if I only need early drop off or late pick up a few times a week? Can I pay for just those dates?

No. These services are "all or nothing." Early drop-off and late pick-up services are available for a flat rate. No refunds or adjustments to the rate for these add-on services will be issued regardless of the number of times these services are used.

Are meals and snacks included?

No. Blue Studios will not provide meals and snacks for the summer camp sessions. Our efforts are necessarily and appropriately focused on ensuring that your child has the most engaging summer experience possible. Juggling food preferences and other restrictions takes away from that goal. Please be sure to pack lunch and an afternoon snack for your child(ren) daily. If you're taking advantage of early drop-off service and you wish for your children to have breakfast at Blue Studios, please pack breakfast as well. We kindly ask that all lunches and snacks are nut-free.

Summer is closer than you think.



2 WAYS TO SIGN UP

1

**GUARANTEE YOUR SPOT NOW
WITH A DEPOSIT**

HOLD MY SPOT

A 50% deposit reserves your child's spot.

You have two options for paying the balance due:

- 1) Pay the entire balance by February 28, 2019, and receive discount early bird pricing, or
- 2) Pay the balance by April 30, 2019, and pay the regular price.

2

**ATTEND A BLUE STUDIOS
OPEN HOUSE**

REGISTER

Attend an open house to learn more about our summer camp discounts for Blue Studios members.

Still have a question?

Email us at questions@bluestudios.io or call (718) 858-4038.



The Ultimate K-12 STEM Pathway
396 Atlantic Avenue
Brooklyn, NY 11217
(718) 858-4038

Visit www.bluestudios.io/camps or call (718) 858-4038