

Summer Programs



Held in the air-conditioned spaces at
Grace Kelly Studio
707 Union Avenue, Brielle

Physical Computing

Level 1- June 19 - 21
12:30 - 3:30 pm
Level 2- August 14 - 16
9:00 - 11:30 am



Be the Next YouTube Star



July 17 - 21, 12:30 - 3:30 pm

www.codepacelearning.com
code.space.learning@gmail.com
732-859-6721

Middle School Web Design

Level 1- June 27 - 29
Level 2- July 5 - 7
12:30 - 3:30 pm

Coding w/ Scratch

Level 1- July 10 - 13
1- 3:30 pm
Level 2- July 25 - 27 &
August 1 - 3
12:30 - 3:00 pm



Building Your Own Brand- Web Design for HS Students

July 6 - August 10
Tuesdays and Thursdays
7:00 - 9:00 pm

(Held at cowerks- Lake Avenue, Asbury)

Beauty & Brains

Dance Basics & Learning to Code w/ Jewelbots
Monday, Wednesday, Friday
August 7, 9, 11, 14, 16, 18
1:00 - 4:00 pm



summer
programs



Be the Next YouTube Star

July 17 - 21 (12:30 - 3:30 pm)

Personal laptop is highly encouraged. Have a special talent that you would like to share with the world? Then this is the class for you. We will explore the entire process from creating your YouTube channel through planning and executing your content, optimizing your channel, and growing your audience to improve your chances of YouTube stardom! \$250

Physical Computing- Levels 1 & 2

Level 1- June 19 - 21 (12:30 - 3:30 pm) Level 2- August 14 - 16 (9 - 11:30 am)

Personal laptop is necessary. This camp puts code into action! We will use Arduino, a tool for making, tinkering, and exploring physical and digital interaction. Its simple and accessible user experience makes it a got-to for programmers at all levels. We will use Arduino boards to read inputs, like light on a sensor, a finger on a button and turn it into an output such as activating a motor or turning on an LED. In Level 2, we will use MonKey MonKey boards to create musical instruments out of everyday items like bananas! \$190 for each session (includes MonKey MonKey board)

Computing with Scratch- Levels 1 & 2

Level 1- July 10 - 13 (1:00-3:30 pm) Level 2 - July 25 - 27 & August 1-3 (12:30 - 3:00 pm)

Personal laptop is encouraged. Young techies will work in a thinking lab where they will be exposed to the world of coding through a visual programming language developed by the MIT Media Lab called Scratch. This language was designed to introduce youngsters to think like coders while using tools appropriate to their age. Level 1 boys and girls will stretch their minds in a supportive, non-competitive space as they develop games that reflect their interests and talents, such as "Dog's Dinner" and "Tropical Tunes." We will also create a musical garden and a virtual spinner. In Level 2, we will explore more challenging concepts as we add self-determined variables. We will also use MonKey MonKey boards to explore physical computing. Scratch 1- \$200 Scratch 2- \$275

codespacelearning.com

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707 Union Avenue, Brielle



Middle School Web Design- Levels 1 & 2

Level 1- June 27 - 29 (12:30 - 3:30 pm)

Level 2- July 5 - 7 (12:30 - 3:30 pm)

Personal laptop is necessary. Have you ever wondered how a website is created? Whether you are new to coding or you have tried some coding in the past, you will learn many new things. You will hone your skills in HTML, CSS, and JavaScript as you build an authentic website. The final project will be a unique personal website that you can use to showcase your awesome skills and talents. A personal website begun at this age can be modified throughout high school. Level 2 is a continuation of skills acquired in Level 1; students familiar with basic coding may choose to begin at Level 2. \$150/session \$275/both

Beauty & Brains

August 7, 9, 11, 14, 16, 18 Monday, Wednesday, Friday (1:00 - 4:00 pm)

Personal laptop is highly encouraged. This camp is for girls who enjoy all facets of life! We will split our time between dancing (modern, hip-hop, and ballet) and coding with Jewelbots, a wearable bracelet that users program to interact with friends. Designed to draw more girls into programming, Jewelbots are the perfect tool to introduce them to coding. Girls with a coding background have the ability to transform the industry by closing the gender gap! Studies show over 75% of girls who take coding courses plan to major in Computer Science and related fields. \$300 (includes a Jewelbot coddle bracelet)

Building Your Own Brand (Web Design for HS Students)

*July 6 - August 10, Tuesdays and Thursdays (7:00-9:00pm) **at cowers in Asbury Park***

Personal laptop is necessary. What's the #1 networking tool you can have in your arsenal as a student? It isn't your resume. How are you supposed to represent – and differentiate – yourself with that? That's why you need a personal website! This dynamic tool helps you to create an online presence that distinguishes you from your social media persona. Because not many other college applicants currently have websites, you will stand out to admissions personnel. In addition, a personal website shows that you've taken the time to learn how to do something fairly technical, and it shows that you have some skills other people do not have. We will be working in a space where many entrepreneurs and techies spend their days. The atmosphere will inspire high school students to stretch themselves while they collaborate in order to create a first-class usable personal website that will act as a portfolio for all of their accomplishments, including writing samples, videos, images of impressive tests, artwork, etc.

Private instruction in your home is also available,
either One-on-One or in pre-arranged Small Groups.
If you are interested in learning more, please contact code space at 732-859-6721 or
code.space.learning@gmail.com.