

### "EXPLORING COMPUTER SCIENCE"

Get a head start in your CS career by learning about the fundamental programming concepts! Students will refine their logic and problem-solving abilities while learning JavaScript; use their creativity to design and bring to life their own Google logo with Scratch; build and style simple websites while learning the importance of user experience. Every session will include a "Download" recap of the day's activities where we will connect them to real world applications.

**March 9, 16, 23** **Fee \$30.00**

### "INTRO TO AMERICAN SIGN LANGUAGE"

This course is designed to expose students to the language and culture of the deaf. Students will develop a basic sign vocabulary and fingerspelling ability while working as in groups, pairs and individually.

**March 2, 9, 16, 23** **Fee \$40.00**

### "COOKING, LAUGHING, LEARNING"

Have fun while gaining knowledge in the exciting field of culinary arts. Students will learn about the ingredients available this time of year and prepare a healthy meal while learning and having fun. Proper knife skills will be taught along with safety and sanitation rules. If you like food and love to eat, this class is for you!

**March 2, 9, 16, 23** **Fee \$40.00**

### "WE GOT THE BEAT"

Drums! Drums! Drums! Taught by PCTI's Assistant Band Director, students will have the opportunity to learn and improve their percussion skills, learn rhythms, beats, exercises and the FUNdametals of playing the drums! Drum pads and sticks will be provided. Get a feel for what it is like to be a part of the school's most recognizable musical ensemble!

**March 2, 9, 16, 23** **Fee \$40.00**

### "TOP TIPS TO BE SUCCESSFUL FRESHMEN!"

Worried about freshman year? Well worry no more! Find out some great tips that will ensure your successful transition from middle school to high school. This course will cover academic and social skills needed such as note-taking strategies, study habits, organizational skills, time & stress management approaches, involvement on campus, and socialization. A variety of interactive techniques will be used; so come with an open mind and expect a fun filled program.

**March 2, 9, 16, 23** **Fee \$40.00**

### "DIGITAL MEDIA"

Students will learn the basics of graphic design, creating animation, and editing and creating videos. Explore your creativity using the latest software including Adobe Animate and Photoshop as well as Premier Pro!

**March 2, 9, 16, 23** **Fee \$40.00**

## Spring 2019 Saturday Academy Courses All classes run 9:00 a.m. to Noon

### "THE DOCTOR IS IN"

Are you interested in a career in the health care field? If so, this hands-on course is for you. Hands on instruction on how to measure vital signs, practicing infection control measures, moving and transfer of a patient and basic first aid will be taught.

**March 2, 9, 16, 23** **Fee \$40.00**

### "MINI MANICURE AND NAIL DESIGN"

This course will introduce students to the basics of manicuring via hands-on practical experiences. Students will be able to perform basic polish application, nail filing, hand massage and simple nail art! Come join this "hands on" course!

**March 2, 9** **Fee \$20.00**

### "CREATIVITY & CONNECTIONS OF NUMBERS"

Math is not only about numbers. It is the connections between numbers, creativity and more. After 4 sessions, students will do mental math faster and easier than the calculator!

**March 2, 9, 16, 23** **Fee \$40.00**

### "TEEN \$\$ FINANCE AND TEENS"

Get ahead of the game and learn all you need to know about financial literacy in an easy, innovating and fun environment! In this course students will learn the basics and difference of savings and checking accounts, difference between debit/credit cards, how to protect your credit, build and follow a budget!

**March 2, 9, 16, 23** **Fee \$40.00**

### "WORLD LANGUAGES; FOUR IN ONE"

Which world language do I want to take in high school? Many of you may be asking yourselves this question! Come and experience 4 world languages. Have fun expressing yourself, playing, singing and more in Arabic, French, and Spanish and Sign Language! The culture, language and cuisine of these countries will be introduced. The 4th week will be a multicultural celebration with food provided!

**March 2, 9, 16, 23** **Fee \$40.00**

### "WELCOME TO ESPORTS"

Have you played Fortnite, Hearthstone, LoL, or Rocket League? Then you are part of the eSports phenomenon. High schools and colleges throughout the country are adding and fielding their own teams to compete and win scholarships and prizes. This course will teach you the skills you need to move forward in eSports and in your education. Develop your skills in leadership, teamwork, communication, time management, critical thinking, and social awareness.

**March 2, 9, 16, 23** **Fee \$40.00**

### "MINDFUL OR MIND FULL?"

Would you like to start your high school career feeling less stressed, overwhelmed and anxious? Today's teenagers are faced with a tremendous amount of pressure and are expected to make important decisions at a young age – all while trying to keep their grades and social media status on point. Mindfulness is a purposeful way of focusing attention in the present moment. Participants will gain a first-hand introduction to mindfulness practices involving breathing and gentle body movements and methods to help them eliminate the clutter in their minds and learn how to incorporate mindfulness practices into their everyday life. **All participants should dress comfortably in loose clothing, wear socks and bring a towel or yoga mat.**

**March 2, 9, 16, 23** **Fee \$40.00**

### "UNDERSTANDING THE CRIMINAL JUSTICE SYSTEM"

This course will introduce young learners to the American Criminal Justice system by tracking a criminal case through the system. Students will do a case study from initial observation through final adjudication. Hands on activities include fingerprinting, hand cuffing, and more!

**March 2, 9, 16** **Fee \$30.00**

### "BASIC HAIR BRAIDING STYLES"

Students will learn basic hair braiding: rope twist braid, top know, ladder braided and twisted ladder braid with ponytail. These basics will enable students to enhance their personal appearance from day to day and explore the exciting world of cosmetology!

**March 2, 9, 16, 23** **Fee \$40.00**

### "ROCKET SCIENCE"

Explore the space science of Astronomy! Students will build Estes Rockets using hands-on learning. The different types of rocket engines and what it takes to get a rocket into space will be covered. **This 2-week course will run as 2 separate sessions. Please specify which session you wish to attend. Session I: March 2, 9 Session II: March 16, 23** **Fee \$20.00**

### "GAME DESIGN FUN"

This course will provide students with a practical introduction to game design and fundamental game concepts. Using the program Spruce, students will develop and create their own games and playtest them with their peers. If you enjoy playing games, this course is for you!

**March 2, 9, 16, 23** **Fee \$40.00**

**NOTE: Please call 973-389-4210 before February 22<sup>nd</sup> to confirm your child's acceptance to the Saturday Academy. No confirmation for registration will be sent. Students will be notified ONLY if their class is cancelled.**