Welcome Kids and Teens to Summer 2021 At Bergen Community College!



See schedules, fees, and sign up today at https://ce.bergen.edu/kidsandteens

Or

Scan the QR Code below



Join us this summer for a wide array of learning opportunities for students from ages 7 to 18 to build new skills, catch up on a school requirement or just expand their world with new experiences. During the summer months, our youth-oriented programs offer a chance to learn new things while building friendships. Contact us with any questions at kidsandteens@bergen.edu or 201-879-5809.

All links in this document are active, so select the link you are interested in and read on!

Elementary and Middle School Students (ages 7-14)

Pages 3-26

- Summer Bulldogs fun 1 or 2-week programs
- Summer Middle School academic enrichment courses
- Year-Round Creative Technology Courses

High School Students (ages 15+)

Pages 27-31

- New Work for Credit accelerate your HS studies
- Credit Recovery retake a course to earn HS credit
- SAT/ACT Prep get ready for these assessments
- Enrichment Courses broaden your perspective
- <u>Self-Paced Online Courses</u>
- NEW Cybersecurity Boot Camp Earn in-demand credentials or work in just a few weeks!

Kids and Teens General Information and Policies

- All High School students taking New Work for Credit or Credit Recovery courses must receive approval from their school administrators. To access the approval form, download this Approval Form New Work for Credit or Credit Recovery PDF.
- Registration closes the Thursday prior to the course start date.
- Course Cancellations and Adjustments

If a course is canceled, tuition fees will be refunded or credited. The College reserves the right to change courses, days, times and instructors, and to withdraw courses without notice.

Refund Policy

To receive a full refund, a student must withdraw 5 business days before a class begins. Placement test fees are not refundable. No refunds or credits will be given thereafter. All refund requests must be in writing. Please allow 4-6 weeks for processing. Note: Transfer credits are not eligible for a refund.

Summer Bulldogs

Welcome Summer Bulldogs! In the summer months Bergen offers many exciting week-long courses for kids to early teens. Fun and academics in everything from STEAM to stalagmites, to painting and poetry!

Choose among seven sessions that run Monday through Friday. Full day sessions will run from 9am to 4pm, half-day sessions will run from either 9am-12pm or 1pm-4pm. Enroll your Summer Bulldog for individual weeks, or the entire seven weeks! Space is limited so register early!

We also have summer programs to help your middle school student get back on track or get ahead! Growing numbers of middle schoolers are taking advantage of learning opportunities during the summer months. Get ready for a new course like Algebra or strengthen your foundational reading and writing skills with a live instructor, in a fun interactive way. Join with fellow students as you set yourself up for success in a fun learning atmosphere.

Tuition: starting at \$150.00 per course

| List of courses by Week | Pages |
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| <u>Week 1</u> – June 28 – July 2 | 4-7 |
| <u>Week 2</u> – July 6 – July 9 (4-days) | 8-10 |
| <u>Week 3</u> – July 12 – July 16 | 11-13 |
| <u>Week 4</u> – July 19 – July 23 | 14-17 |
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| Week 6 – August 2 – August 6 | 21-23 |
| Week 7 – August 9 – August 13 | 24-26 |

Year-Round Creative Technology Courses

Bergen has partnered with Black Rocket®, a national leader in online and tech education. All courses are led by top teachers in live classes! Students benefit from participating in the Creator CorpsTM community, and small group breakout sessions with coaches. Jump-start your future in creative tech with cutting-edge courses like coding, game design, eSports, virtual reality and more! Click here to see all creative technology courses for Elementary and Middle School students!

Sample courses include:

- Coding Academy Calling all future coders, programmers, & designers! Explore a series of coding languages like HTML, CSS, JavaScript, and Python through introductory projects and design challenges. Get started on your coding journey right now.
- Young Authors Use creative thinking and let your imagination soar! Develop your own story from start to finish, ending with your very own published soft cover book. Practice plot & character development, review literary techniques, and push your self-expression through illustration, dialogue and more! Keyboarding support provided.

June 28 – July 2

Artisian Pizza & Flatbreads

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Create your own pizza from scratch! Students will learn how to mix, ferment, fold, and shape pizza dough as well as how to prepare toppings, plus the secrets of amazing pizza sauce. You will bake Neopolitan, Roman, NYC and Detroit-style pizzas in the 600 F oven (safety first!). We'll discuss different types of flour and flour applications. Organic, non-bleached flour will be used. Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 3rd-5th grade students)

Beginner Snare Drum

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

For the absolute beginner! This course teaches students how to properly hold drum sticks, how to read percussion music, and learn how to read different time signatures. Students will need 1 pair of standard drum sticks, a practice pad and a folder for music. OPTIONAL: If you would like to rent a snare drum, you may; but it is not required. (For 3rd-8th grade students)

Debate Club

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Do you like to engage in discussions, structured arguments, and express your point of view? Then come learn debate strategies, and how to research and prepare speeches. This program will prepare you for your school's debate team and your future as a lawyer or advocate! (For 6th-8th grade students)

Diggin' for Dinosaurs, Rockin' Rocks, & Crystal Creations

Young scientists will discover the exciting science of archaeology and paleontology as they excavate and assemble complete skeletal replicas from simulated "fossilized" rock. Dig for T-Rex, Triceratops, Stegosaurus, Velociraptors, Brachiosaurus, and more! Make fossilized plaster replicas of dinosaur teeth, claws, trilobites, and ancient sea creatures. Sort, and classify a variety of fossilized shark teeth and other marine fossils. Unearth some fascinating facts about rocks, minerals, and crystals. Break open geodes and discover crystals inside. Assemble a unique mini-collection of rocks and minerals that you will learn about in the program. (For 3rd-5th grade students)

Elementary and Middle School Students – Week 1 June 28 – July 2

Group Voice Lessons - 3rd-5th Grades

Bring Out your Inner Idol! Come join our group and sharpen your vocal skills. Students will choose an age-appropriate song to learn from Monday to Thursday, and we will have a "Virtual Recital" on Friday! You'll start with warm-up exercises to help you stretch and strengthen your vocal range, and make sure you're singing in tune – plus we'll discuss proper vocal breathing techniques! Finally, we will work on *your personal interpretation* of your chosen song in time for your performance on Friday. (For 3rd-8th grade students)

Group Voice Lessons - 6th-8th Grades

Bring Out your Inner Idol! Come join our group and sharpen your vocal skills. Students will choose an age-appropriate song to learn from Monday to Thursday, and we will have a "Virtual Recital" on Friday! You'll start with warm-up exercises to help you stretch and strengthen your vocal range, and make sure you're singing in tune – plus we'll discuss proper vocal breathing techniques! Finally, we will work on your personal interpretation of your chosen song in time for your performance on Friday. (For 6th-8th grade students)

KNex Amusement Park Workshop & Lego Mania: Pirates and Star Wars

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have you ever wondered how they make those incredible rides you see at the amusement park? You will design and build working models of your favorite rides using K'NEX construction systems. Projects will include a motorized swing, ferris wheel, roller coasters, and others. Now that you've applied some laws of physics have fun building LEGO vehicles and other artifacts related to Pirates and the Star Wars collections! (For 6th-8th grade students)

Landscape Painting in Oil and Acrylic

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Students will work with either oil or acrylic on canvas, gain an understanding of how to approach and interpret the complex world of landscape. Working from nature, drawings and photographs, learn how to use composition, perspective, tone, color, light and texture to gain desired effects. (For 3rd-5th grade students)

Elementary and Middle School Students – Week 1 June 28 – July 2

Lego Star Wars and Motorized Machines & Battle-Bot Build-A-Thon

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have fun building and creating using your imagination ! Summer Bulldogs will construct a wide range of Lego projects from many different themes including: Creator, Star Wars, City, Friends, Technic and more. Learn engineering principles in a fun, hands-on atmosphere. (This workshop focuses on building modular robots from your imagination. Coding is not a focus in this course). Projects will include constructing a Battle-Bot from our huge part collection, participating in our robot tug-o' war, Olympic competition, soccer match, and more. Students will take home a Hexbug robot and Lego project. (For 3rd-5th grade students)

Math, Maps, and Matter! - 2nd-3rd Grade

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

This fun-filled summer session will integrate Math, Reading, Science, and Social Studies! The Math activities will enable your child to review math concepts and reinforce skills learned this year in school. Using hands-on activities we'll review problem-solving skills with adding, subtracting, fractions and shapes! We will also incorporate Science concepts into our day through fun activities as we learn about buoyancy, gravity, and shadows. Using spatial thinking and learning to visualize and interpret data we'll learn about our world and where places are located. These are amazing skills that can be practiced from a young age. (For 2nd-3rd grade students)

Mini Robotics: Sphero, Ozobot, and BristleBots

Have fun experimenting with mini robots from the privacy of your home! Coding, robotics, art, STEAM, and computer science will come alive with tiny, programmable mini-robots. Learn to use the Sphero mini app to drive in different modes, program with Javascript, or as a controller to play games. Our instruction will help you to really have fun and learn with your robot. Then have fun using toothbrush motor and vibration technology to build and take home your own "Bristlebot! and Brushbot." (For 3rd-5th grade students)

Elementary and Middle School Students – Week 1 June 28 – July 2

Squishy Circuits, Electronics & More!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have fun using conductive and insulating play dough to learn about the basics of electric circuits! With Squishy circuits, you will get to use unique electronic components to solve problems, engineer solutions and inspire your creativity and thinking. Build creative gadgets with buzzers, motors, LEDs – plus Little-Bits, SnapCircuits, and more! Then gear up for some amazing science fun and build, tinker, and create amazing gadgets! What happens when gears are connected? Do they rotate together, at the same speed, or in the same direction? Does it even matter how they touch each other? Discover these answers, and more, with this class. Projects include making and taking home a motorized gear and pulley driven car, a hydraulic claw-project, and more! (For 1st-3rd grade students)

July 6 – July 9 (4-days)

Croissants & Danishes

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Explore a world of *laminated* doughs! Using our real commercial dough sheeters (safety first!) students will mix, laminate, shape and fill. Among croissants, students will also prepare cinnamon rolls, cheese danishes and bi-color chocolatines. Organic, non-bleached flour, European 83% butter and other high quality ingredients will be used. Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 3rd-5th grade students)

Decorated Cookies

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Just a cookie? This workshop will take your skills to another level! Summer Bulldogs will learn the correct use of pastry bags, basic piping, and introductory decorating – plus culinary measuring skills. (Now: that's how the cookie crumbles!) Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 3rd-5th grade students)

Drawing Like DaVinci

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Come learn various drawing techniques using different types of media while looking at the natural world through the eyes of Leonardo DaVinci. Experience his amazing power of observation and skills as an illustrator, inventor, and scientist! (For 3rd-5th grade students)

Game On!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

For kids today, it's all about the world of online video games and apps! You'll use LEGO® Bricks to create and build different characters from their favorite video games. Themes such as Super Mario Bros, Roblox, Beyblades, Pokémon, and Minecraft come to life through the use of our robots, mosaics, and 3D art, all made out of LEGO® Bricks. Don't forget classic Nintendo and SEGA themes such as Zelda, Duck Hunt, Pacman, and Sonic the Hedgehog! Each day will be a new adventure as Virtual and LEGO® worlds combine! (For 6th-8th grade students)

July 6 – July 9 (4-days)

Gear and Pulley Explorations & Super Science STEAM Challenges

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Gear up for some amazing science fun! What happens when gears are connected? Build, tinker, and create amazing gadgets. Conquer different levels of challenges and have fun learning! We'll integrate Science, Technology, Engineering, Art, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Projects include: The Wooden Coaster Challenge, Structural Engineering Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you! All projects made in class are yours to keep! (For 3rd-5th grade students)

Math, Maps, and Matter! - 4th-5th Grade

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Calling All Hands on Deck: Let's review 4th and 5th grade Math, Science, and Social Studies! We have lots of hands-on activities planned to keep your skills fresh so you are ready for the next school year. Do you want to brush up on your fraction and decimal number sense? How about trying your hand at engineering and science experiments? Let's also add mapping investigations as we learn some United States history while we study the 50 United States! (For 4th-5th grade students)

Pasta Making & Cake Pops and Cupcakes

Calling all pasta lovers! Know how to make fresh pasta by hand? In this course we will learn all the tips, tricks, and fundamentals to turn you into a pasta aficionado! You will be able to knead, roll and shape pasta – learning how to cook and prepare fresh pasta from scratch. Then, we'll have our cake and eat it too! Come learn how to create cupcakes and cake pops: fundamentals of cake batters, fillings, and frosting. Basic baking techniques will include work with a 6-quart mixer, cupcake trays, and a professional convection oven. (For 3rd-5th grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

July 6 – July 9 (4-days)

Super Science STEAM Challenges

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

In this age-appropriate engineering workshop, you will have fun integrating Science, Technology, Engineering, Art, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Be part of: The Great Tower Challenge, The Wooden Coaster Challenge, The Structural Engineering Challenge, The Marble Challenge, The Bucket Challenge, and a host of other fun contests designed to bring out the engineer in you! Students will work with ZomeTool, Keva, BA-2.0, Lego, K'NEX, Gravitrax, and a variety of projects that use every-day materials. (For 1st-3rd grade students)

Writing & Reading: Back to Basics

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Is it time to refresh or pick up some new strategies? Review key skills to write narrative, literary analysis and creative pieces. (For 3rd-5th grade students)

July 12 – July 16

Architecture and Engineering Challenges & Chemical Wizardry

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

In this workshop, you'll design a wide range of gadgets, and inventive machines. Projects include: The Great Tower Challenge, Balsa Wood Bridge Engineering, and Structural Engineering Challenge, We'll learn how to draw in scale and do Scratch coding challenges along with a host of other fun contests designed to bring out the engineer in you! Also, Get ready for a "magical" laboratory experience Harry Potter-style as you mix chemicals to form Flubber, atomic worm polymers, Silly Putty, Super Hi- Bounce balls and much more! We'll even make tye-dye shirts! All students will take home a mini- chemistry kit & recipe booklet. Please bring a 100% white cotton T- shirt to the second class. (For 3rd-5th grade students)

Chemical Wizardry! 3rd-5th grade

Get ready for a fun-filled "magical" laboratory experience Harry Potter style... from the comfort of your own home! This class is an introduction to the science of chemistry. In addition to learning about atoms, bonding, and the periodic table, you will enjoy making Flubber, Silly Putty, Super Hi- Bounce balls, and more. Have fun making light inside of a glow bottle, play dough, Glowing Goo! We will create atomic worm polymers and lava lamp-like blobs. We will also demonstrate the Big Bang Cannon, diet Coke and Mentos Geyser, Magic Genie in the bottle, and more. (Simulations vary according to grade level – For 3rd-5th grade students)

Chemical Wizardry! 6th-8th grade

Get ready for a fun-filled "magical" laboratory experience Harry Potter style... from the comfort of your own home! This class is an introduction to the science of chemistry. In addition to learning about atoms, bonding, and the periodic table, you will enjoy making Flubber, Silly Putty, Super Hi- Bounce balls, and more. Have fun making light inside of a glow bottle, play dough, and Glowing Goo! We will create atomic worm polymers and lava lamp-like blobs. We will also demonstrate the Big Bang Cannon, diet Coke and Mentos Geyser, Magic Genie in the bottle, and more. (Simulations vary according to grade level – For 6th-8th grade students)

International and Southern Cuisine

Discover flavors from across the globe and those right here in the Southern USA! This exciting course brings culture and knowledge to the kitchen enticing you with culinary expertise from around the world. Dishes like freshly made flatbreads from the Middle East, Korea for savory beef bulgogi wraps. Next, take a quick trip to the southern seas with southern crab cakes. Allow our taste buds a glorious trip around our planet and get ready to cook and taste our way through America's Southern Region with dishes from jambalaya to peach cobbler! (For 6th-8th grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

July 12 – July 16

Lego Building, Motorized Machines & Robotic Fun

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

LEGO enthusiasts: have fun building your favorite adventure from the many themes at the appropriate age level that Lego has to offer! We will offer projects from Lego Star Wars, City, Architecture, Friends, Creator, and many others. Construct models like cranes, remote controlled cars, and many more. Next, have fun building and a wide range of robot projects throughout the week, like Battle-Bots from our huge Robot modular collection, participating in our robot tug-o' war, or the Mission to Mars Robot Challenge! Learn engineering principles in a fun, hands-on atmosphere. Students will use other types of robots like Sphero and Ozobot for fun robotic exploration and some coding. All students will take home a Hexbug robot or Lego Project. (For 1st-3rd grade students)

Painting Styles

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Come explore the techniques used to create paintings in such art styles as surrealism, impressionism, pointillism, cubism, and pot-art. Learn different ways of finding ideas for your paintings, and then use those ideas to create your masterpieces using acrylic paint on canvas. (For 3rd-5th grade students)

Playwriting Workshop

<u>This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652</u>

Tap into your inner artist, learn the art of play writing, and create an original 5-10 minute play. Learn about the elements of a plot and practice implementing repetition, exposition, subtext and logic as you imagine your words coming to life on a stage! Format your theatre script and make meaningful revisions based on criteria and feedback. Students will think critically as they write about relevant issues or topics for their age and life experiences. (For 6th-10th grade students)

July 12 – July 16

Reader's & Writer's Workshop

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Let's close the *COVID Gap*! For many students, the dynamics of the pandemic have taken a toll on their literacy skills. This course endeavors to close this achievement gap with engaging lessons and activities including Reading Strategies like: comprehension, critical reading, critical thinking – and – Writing Skills like: paragraph development, proofreading/editing, and proper syntax & mechanics. (For 6th-8th grade students)

Reading & Writing Strategies For Incoming 9th Graders

This <u>3-week</u> course is designed to reinforce reading and writing skills that will be necessary for students as they transition into high school – plus associated strategies to help throughout the high school years. (**For students who completed 8th grade and up**)

Space Adventures

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Inspired by NASA and Star WarsTM, Space Adventures is packed full of models that will make your imagination blast off! Each day, we'll learn about real-life space exploration and build models related to the NASA space program. In addition, the day includes LEGO® Star WarsTM themed models, video games, group games, challenges and more. Come spark your imagination and creativity to take off on an adventure that's out of this world! (For 3rd-5th grade students)

Young Entrepreneurs Boot Camp

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Learn how to research your business venture, create a business plan, design your product or service, market and sell your idea! You will learn various new computer skills as you *embark on the journey of designing your own business!* (For 6th-8th grade students)

July 19 – July 23

CSI (Crime Scene Investigation)

Become a Super Science Sleuth! Learn about forensics, crime scene investigations, and crime lab chemistry as you perform experiments designed to show you just how those tricky cases are solved. Search for evidence, gather clues, and discover how science can help solve a mystery! Dust for and classify fingerprints, analyze hand writing, test for blood type and DNA using simulated blood, and use "Glow Blood" to see where humans can't see. Examine hair and clothing fibers, practice chemistry to identify mystery substances, and much more. All students will receive a crime lab kit & mini microscope. (For 3rd-5th grade students)

Gear and Pulley Explorations

Gear up for some amazing science fun! What happens when gears are connected? Build, tinker, and create amazing gadgets. Conquer different levels of challenges and have fun learning! We'll design and build a wide range of gadgets, inventive machines, crazy contraptions, and more. Projects include: The Wooden Coaster Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you! (For 3rd-5th grade students)

Improv Workshop

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

This class is about fun! Our experienced Garage Theatre Group teachers use theatre games and physical exercises to teach kids the basics of improvisation. Young students are encouraged to use their imaginations as you learn to create characters, build scenes and invent whole worlds without ever using a costume, prop or set piece. You will also practice teamwork and listening skills to help you work as an ensemble and learn the discipline of performance. (For 6th-10th grade students)

Introduction to Songwriting

Create your own melodies and turn your thoughts, ideas and feelings into lyrics. This course explores melody, harmony, rhythm, lyric writing, and the components (verse, chorus, bridge etc.) that provide the structures of songwriting. Also participants will learn to work both collaboratively and independently through the creative process. (For 6th-8th grade students)

July 19 – July 23

Junior Physicians & Squishy Circuits

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

What's it like to journey through the human body? We will explore each of the biological systems through hands-on experimentation. Activities include simulated blood typing, making Mr. Skeleton, making a map of the human tongue, a model heart, brain, and more. Next, have fun using conductive and insulating play dough to learn about the basics of electric circuits! Use these 'Squishy circuits' to solve problems, engineer solutions and inspire your creativity and thinking. We'll build creative gadgets with buzzers, motors, LEDs, and more! Take home a unique circuit alarm designed & built (by you!) in class. (For 3rd-5th grade students)

KNex Amusement Park Workshop & Lego Mania: Pirates and Star Wars

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have you ever wondered how they make those incredible rides you see at the amusement park? You will design and build working models of your favorite rides using K'NEX construction systems. Projects will include a motorized swing, ferris wheel, roller coasters, and others. Now that you've applied some laws of physics have fun building LEGO vehicles and other artifacts related to Pirates and the Star Wars collections! (For 6th-8th grade students)

Mini Robotics: Sphero, Ozobot, and BristleBots

Have fun experimenting with mini robots from the privacy of your home! Coding, robotics, art, STEAM, and computer science will come alive with tiny, programmable mini-robots. Learn to use the Sphero mini app to drive in different modes, program with Javascript, or as a controller to play games. Our instruction will help you to really have fun and learn with your robot. Then have fun using toothbrush motor and vibration technology to build and take home your own "Bristlebot! and Brushbot." (For 3rd-5th grade students)

July 19 – July 23

MiniBots & Super Science Make & Take

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Coding, robotics, art, STEAM, and computer science will come alive with tiny, programmable mini-robots. Learn to use the Sphero mini app to drive in different modes, program with Javascript, or as a controller to play games. Our instruction will help you to really have fun and learn with your robot. Use toothbrush motor and vibration technology to build and take home your own "Bristlebot! and Brushbot." Next, perform science experiments you can take home! Make your own working telescope as you learn about the optics of light. Construct an electro-magnet and a working electric motor, make ultra-violet bead bracelets, and much more! (For 3rd-5th grade students)

Mock Trial

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Guilty or innocent? In this class, students will learn the elements of public speaking, principles of the court system, and how to debate the pro and con side of an issue. Students will serve as either a member of the prosecution, the defense, a witness, or a judge. At the end of the class a jury of your peers will deliberate and decide the fate of the accused. (For 6th-8th grade students)

Portrait Painting

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

In this class, students will bring pictures of their family, friends, and pets, and paint them in acrylic or oil paint. You will investigate the foundational elements of portrait painting: proportion, skin colors, facial expressions, etc., producing complex and professional portraits of your loved ones. (For 3rd-5th grade students)

Small Plates and Apps & Tex Mex and Latin Cuisine

This course will be dedicated to the skills building of appetizer and tapas style cuisine. With fresh ingredients like high quality meats and professional guidance you will be able to produce industry-level cuisine in class! Focusing on hors d'oeuvres, small bites, tapas, and apps you'll get an insight into these customer favorites. Next, we'll head to the Southwest to explore Tex Mex and Latin Cuisine. Prepare dishes such as arroz con pollo and street tacos! We'll learn to make authentic dips, including pico de gallo and guacamole. (For 6th-8th grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

July 19 – July 23

Spanish for Kids!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Practice Spanish through fun interactive activities and games. Our daily focus will include conversations through greetings and vocabulary strengthening through skits, songs and games. Test your knowledge with our daily activity challenge. (For 3rd-5th grade students)

Super Science Make & Take - Toys that Teach

Would you like to design and build a homemade musical instrument? How about making your own working telescope as you learn about the optics of light? Or, perhaps, constructing an adjustable, ball-launching catapult that changes the trajectory of a flinging projectile?! In this workshop, you'll construct a wide variety of inventive projects and toys that are designed to teach about science concepts. From assembling an electromagnet and a working electric motor to making ultra-violet bead bracelets, fun is what this workshop is all about! (For 3rd-5th grade students)

July 26 – July 30

¡Hola Español!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Do you want to take your learning of Spanish a step forward? This course will focus on Spanish culture, historical and fun facts – plus conversational practice sessions in each class. Join us on our journey of learning español! (For 3rd-5th grade students)

Acting Workshop

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

This workshop explores many aspects of acting, including: ensemble-building theater games, improvisation, scene study, character development, audition techniques, monologue study, set design and costume design. Students should be prepared to actively participate. The week ends with a live, short production and students will showcase their new skills! (For 6th-10th grade students)

Chemical Wizardry & Super Science STEAM Challenges

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Get ready for a "magical" laboratory experience Harry Potter-style as you mix chemicals to form Flubber, atomic worm polymers, Silly Putty, Super Hi- Bounce balls and much more! We'll even make tye-dye shirts! All students will take home a mini- chemistry kit & recipe booklet. Also, In this workshop, you'll design a wide range of gadgets, and inventive machines. Projects include: The Great Tower Challenge, Balsa Wood Bridge Engineering, and Structural Engineering Challenge, We'll learn how to draw in scale and do Scratch coding challenges along with a host of other fun contests designed to bring out the engineer in you! Please bring a 100% white cotton T- shirt to the second class. (For 3rd-5th grade students)

Junior Physicians: Discovering the Human Body - 3rd-5th grades

Discover the anatomy of the world's most complicated system – the human body! In this program, kids will find out what it's like to journey through the human body. Explore the science behind blood, bones, organ systems, and more. Participants will test for blood types, make a map of their tongue, make a homemade lung model, perform simulated heart and brain surgery, and much more! (Simulations are designed for 3rd-5th grade students)

July 26 – July 30

KNex Amusement Park Workshop & Lego Mania: Pirates and Star Wars

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have you ever wondered how they make those incredible rides you see at the amusement park? You will design and build working models of your favorite rides using K'NEX construction systems. Projects will include a motorized swing, ferris wheel, roller coasters, and others. Now that you've applied some laws of physics have fun building LEGO vehicles and other artifacts related to Pirates and the Star Wars collections! (For 6th-8th grade students)

POUND! A Drum & Fitness Class

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Get ready to , MOVE, ROCK, PLAY, and MAKE NOISE! What does a Generation POUND class look & feel like? This class combines movement and music to improve focus, coordination, physical fitness and teamwork skills. By combining exercise and interactive activities to help build confidence, you will learn new ways to explore movement, embrace your creativity and ROCK OUT! Want a sneak peak? Here's a video! (https://youtu.be/rZ_sjkyAARY) This class will be broken up into half of fun and fitness with drumming and the other half to learn basic drumming rhythms. Please have a yoga mat, sneakers, comfortable clothing, a snack and plenty of water! (For 6th-8th grade students)

Smoothies, Parfaits, Acai Bowls & Ice Cream Dessert Making - 1st-3rd Grade

Students will learn the art of crafting fun, nutrient-rich, delicious, and customized smoothies! Plus, juices, fruit salads, parfaits, and acai bowls – using fresh ingredients. Next, let's all Scream for Ice Cream! Utilizing ice cream prepared in-house participants will create desserts like ice cream cakes, pies à la mode, ice cream sandwiches, and more. Participants will learn the correct use of pastry bags, basic piping skills, culinary measuring skills, and introductory decorating. They will practice some math and engineering, as they mix and measure, assemble and create! (For 1st-3rd grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

July 26 – July 30

Squishy Circuits, Electronics & More!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Have fun using conductive and insulating play dough to learn about the basics of electric circuits! With Squishy circuits, you will get to use unique electronic components to solve problems, engineer solutions and inspire your creativity and thinking. Build creative gadgets with buzzers, motors, LEDs – plus Little-Bits, SnapCircuits, and more! Then gear up for some amazing science fun and build, tinker, and create amazing gadgets! What happens when gears are connected? Do they rotate together, at the same speed, or in the same direction? Does it even matter how they touch each other? Discover these answers, and more, with this class. Projects include making and taking home a motorized gear and pulley driven car, a hydraulic claw-project, and more! (For 1st-3rd grade students)

Super Science STEAM Challenges - Online Fun!

In this age-appropriate engineering workshop, you will have fun integrating Science, Technology, Engineering, Art, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Be part of: The Great Tower Challenge, The Wooden Coaster Challenge, The Structural Engineering Challenge, The Marble Challenge, The Bucket Challenge, and a host of other fun contests designed to bring out the engineer in you! Students will work with ZomeTool, Keva, BA-2.0, Lego, K'NEX, Gravitrax, and a variety of projects that use every-day materials. (For 3rd-5th grade students)

August 2 – August 6

Algebra Readiness Enrichment

This summer: prepare for your success in Pre-Algebra and Algebra, and beyond! Learn about the tools and practice the skills for success. We will be working with number theory, variables, number sense, basic arithmetic, and vocabulary. (For 6th-8th grade students)

Gear and Pulley Explorations & Junior Physicians

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Gear up for some amazing science fun! What happens when gears are connected? Build, tinker, and create amazing gadgets. Conquer different levels of challenges and have fun learning! We'll design and build a wide range of gadgets, inventive machines, crazy contraptions, and more. Projects include: The Wooden Coaster Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you! All projects made in class are yours to keep! Next, What's it like to journey through the human body? We will explore each of the biological systems through hands-on experimentation. Activities include simulated blood typing, making Mr. Skeleton, making a map of the human tongue, a model heart, brain, and much more! (For 3rd-5th grade students)

Generation POUND! A Drum & Fitness Class

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Get ready to , MOVE, ROCK, PLAY, and MAKE NOISE! What does a Generation POUND class look & feel like? This class combines movement and music to improve focus, coordination, physical fitness and teamwork skills. By combining exercise and interactive activities to help build confidence, you will learn new ways to explore movement, embrace your creativity and ROCK OUT! Want a sneak peak? Here's a video! (https://youtu.be/rZ_sjkyAARY) This class will be broken up into half of fun and fitness with drumming and the other half to learn basic drumming rhythms. Please have a yoga mat, sneakers, comfortable clothing, a snack and plenty of water! (For 3rd-5th grade students)

August 2 – August 6

Math, Maps, and Matter! - 2nd-3rd Grade

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

This fun-filled summer session will integrate Math, Reading, Science, and Social Studies! The Math activities will enable your child to review math concepts and reinforce skills learned this year in school. Using hands-on activities we'll review problem-solving skills with adding, subtracting, fractions and shapes! We will also incorporate Science concepts into our day through fun activities as we learn about buoyancy, gravity, and shadows. Using spatial thinking and learning to visualize and interpret data we'll learn about our world and where places are located. These are amazing skills that can be practiced from a young age. (For 2nd-3rd grade students)

Smoothies, Parfaits, Acai Bowls & Ice Cream Dessert Making - 3rd-5th Grade

Students will learn the art of crafting fun, nutrient-rich, delicious, and customized smoothies! Plus, juices, fruit salads, parfaits, and acai bowls – using fresh ingredients. Next, let's all Scream for Ice Cream! Utilizing ice cream prepared in-house participants will create desserts like ice cream cakes, pies à la mode, ice cream sandwiches, and more. Participants will learn the correct use of pastry bags, basic piping skills, culinary measuring skills, and introductory decorating. They will practice some math and engineering, as they mix and measure, assemble and create! (For 3rd-5th grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

Space Adventures

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Inspired by NASA and Star WarsTM, Space Adventures is packed full of models that will make your imagination blast off! Each day, we'll learn about real-life space exploration and build models related to the NASA space program. In addition, the day includes LEGO® Star WarsTM themed models, video games, group games, challenges and more. Come spark your imagination and creativity to take off on an adventure that's out of this world! (For 3rd-5th grade students)

Super Science Make & Take - Toys that Teach

Would you like to design and build a homemade musical instrument? How about making your own working telescope as you learn about the optics of light? Or, perhaps, constructing an adjustable, ball-launching catapult that changes the trajectory of a flinging projectile?! In this workshop, you'll construct a wide variety of inventive projects and toys that are designed to teach about science concepts. From assembling an electromagnet and a working electric motor to making ultra-violet bead bracelets, fun is what this workshop is all about! (For 3rd-5th grade students)

August 2 – August 6

Super Science STEAM Challenges

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

In this age-appropriate engineering workshop, you will have fun integrating Science, Technology, Engineering, Art, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Be part of: The Great Tower Challenge, The Wooden Coaster Challenge, The Structural Engineering Challenge, The Marble Challenge, The Bucket Challenge, and a host of other fun contests designed to bring out the engineer in you! Students will work with ZomeTool, Keva, BA-2.0, Lego, K'NEX, Gravitrax, and a variety of projects that use every-day materials. (For 1st-3rd grade students)

Tarts & Pies

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Summer Bulldogs will learn the art of making various types of tarts and pies in this culinary workshop. Students will learn the art and science behind combining specific recipe ingredients to make delicious desserts from scratch! They will practice some math and engineering, as they mix and measure, assemble and create their pastries. (Kitchen health and safety practices will be introduced during the first class and practiced throughout.) (For 6th-8th grade students)

August 9 – August 13

Amusement Park Physics & Lego Robots and Motorized Machines

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

How do they build those crazy rollercoasters and other amusement park rides? Join us and learn about the physics at play: friction, gravity, momentum, velocity, and other effects of force and motion. We'll design, construct, and test loop-the-loops, marble catchers, Ferris wheels, swinging amusement rides, and more. Next, construct a wide range of Lego projects including: Creator, Star Wars, City, Friends, Technic and more. Learn engineering principles and build modular robots from your imagination. (Coding is not a focus in this course). Students will construct a Battle-Bot from our huge part collection, to participate in our robot tug-o' war, Olympic competition, soccer match, and more! Students will take home a Hexbug robot and Lego project. (For 3rd-5th grade students)

Candy & Lollypops

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

This hands-on course will feature formulas of popular treats such as milk chocolate truffles, bonbons, fruit bars and lollipops. Students will learn how to prepare an extraordinary array of candies completely from scratch! Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 3rd-5th grade students)

Creative Story Writing

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

In this creative writing class, we will practice story writing. You will be introduced to different styles and genres of writing, and *the choice of writing is up to you*! We will work on your craft by learning how to create detailed characters, develop a storyline, and learn how to use different types of figurative language to improve your writing. At the end of the week, you will have written multiple short stories that you can be proud of! (**For 3rd-5th grade students**)

CSI (Crime Scene Investigation)

Become a Super Science Sleuth! Learn about forensics, crime scene investigations, and crime lab chemistry as you perform experiments designed to show you just how those tricky cases are solved. Search for evidence, gather clues, and discover how science can help solve a mystery! Dust for and classify fingerprints, analyze hand writing, test for blood type and DNA using simulated blood, and use "Glow Blood" to see where humans can't see. Examine hair and clothing fibers, practice chemistry to identify mystery substances, and much more. All students will receive a crime lab kit & mini microscope. (For 3rd-5th grade students)

Elementary and Middle School Students – Week 7 August 9 – August 13

Eclairs, Napoleons & Cream Puffs

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

The legendary Napoleon cakes and Eclairs can be found among most bakeshops in France. Reveal the secrets of Puff Pastry dough and Eclair dough preparation (a.k.a. **Pâte à Choux**) and use your own vanilla custard to fill those yummies. Tempering custards, dough lamination and presentation techniques are essential to know and we will be there to show off our new skills! Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (**For 3rd-5th grade students**)

Game On!

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

For kids today, it's all about the world of online video games and apps! You'll use LEGO® Bricks to create and build different characters from their favorite video games. Themes such as Super Mario Bros, Roblox, Beyblades, Pokémon, and Minecraft come to life through the use of our robots, mosaics, and 3D art, all made out of LEGO® Bricks. Don't forget classic Nintendo and SEGA themes such as Zelda, Duck Hunt, Pacman, and Sonic the Hedgehog! Each day will be a new adventure as Virtual and LEGO® worlds combine! (For 6th-8th grade students)

Junior Physicians: Discovering the Human Body - 6th-8th grades

Discover the anatomy of the world's most complicated system – the human body! In this program, kids will find out what it's like to journey through the human body. Explore the science behind blood, bones, organ systems, and more. Participants will test for blood types, make a map of their tongue, make a homemade lung model, perform simulated heart and brain surgery, and much more! (Simulations are designed for 6th-8th grade students)

Lego Building, Motorized Machines & Robotic Fun

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

LEGO enthusiasts: have fun building your favorite adventure from the many themes at the appropriate age level that Lego has to offer! We will offer projects from Lego Star Wars, City, Architecture, Friends, Creator, and many others. Construct models like cranes, remote controlled cars, and many more. Next, have fun building and a wide range of robot projects throughout the week, like Battle-Bots from our huge Robot modular collection, participating in our robot tug-o' war, or the Mission to Mars Robot Challenge! Learn engineering principles in a fun, hands-on atmosphere. Students will use other types of robots like Sphero and Ozobot for fun robotic exploration and some coding. All students will take home a Hexbug robot or Lego Project. (For 1st-3rd grade students)

August 9 – August 13

Middle School Math Enrichment

Young mathematicians will have an opportunity to put content into practice with engaging problem-based learning tasks involving percentages, number theory, logic, patterns, probability, statistics, graphing, number operations, proportions, algebra, and geometry. Activities will foster perseverance, critical thinking skills, and creativity as participants collaborate to tackle various challenges. (For 6th-8th grade students)

Model United Nations

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Discover global issues, world diplomacy, and parliamentary procedure through role-playing. You become the delegate of a Model United Nations (UN) to explore ways of solving international crises using critical thinking skills, research, and debate. Gain a global vision of our world by taking part in this simulated UN experience. (For 6th-8th grade students)

Young Entrepreneurs Boot Camp

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Learn how to research your business venture, create a business plan, design your product or service, market and sell your idea! You will learn various new computer skills as you *embark on the journey of designing your own business!* (For 6th-8th grade students)

High School Students (ages 15+)

Prepare for the next school year! Accelerate your studies through our New Work for Credit classes or maintain your class standing through our Credit Recovery offerings. Our summer program follows the core curriculum of NJ Standards for Education and you'll be learning with instructors and students from local high schools! Classes begin at the end of June.

Click on each section below to see our latest summer courses.

New Work for Credit

Advance your HS academics! Are you looking to switch math tracks? Did you run out of room in your schedule for a required course? Take courses this summer to optimize your school year. All High School students taking New Work for Credit or Credit Recovery courses must receive approval from their school administrators. To access the approval form, download this Approval Form New Work for Credit or Credit Recovery PDF.

Credit Recovery

Do you need to retake a course to improve your grade or stay on track to earn your HS diploma credits? These courses are for you! All High School students taking New Work for Credit or Credit Recovery courses must receive approval from their school administrators. *To access the approval form, download this Approval Form New Work for Credit or Credit Recovery PDF*.

SAT/ACT Prep

Get ready to improve your SAT or ACT scores in live interactive sessions with instructors who will share tips, tricks and best test strategies to follow.

Enrichment

Try something new – beyond your HS experiences. Become more well-rounded with this selection of fun and engaging activities that will feed your imagination and tap new skills!

Year-Round Online Self-Paced Courses (Ages 15+)

In cooperation with Ed2Go® – an exclusive online learning provider for colleges and universities – we're glad to offer a rich library of instructor-guided and self-paced courses!

Instructor-Led courses are designed for structured group learning, featuring an instructor-moderated discussion board interactive tool. This way you can interact with your session cohort and schedule your work around *your* schedule.

Click Here to Search the Online Catalog

New Work for Credit

Algebra 1 New Work for Credit Financial Literacy New Work for Credit

Algebra 2 Honors New Work for Credit Geometry Honors New Work for Credit

Algebra 2 New Work for Credit Geometry New Work for Credit

Biology New Work for Credit

Physics New Work for Credit

Calculus New Work For Credit Pre-Calculus Honors New Work For

<u>Credit</u>

Chemistry New Work for Credit

English 10 New Work for Credit

Pre-Calculus New Work for Credit

English 11 New Work for Credit

US History 1 New Work for Credit

<u>US History 2 New Work for Credit</u>

World History New Work for Credit

English 9 New Work for Credit

English 12 New Work for Credit

Credit Recovery

Algebra 1 Credit Recovery English 9 Credit Recovery

Algebra 2 Credit Recovery Geometry Credit Recovery

Biology Credit Recovery Physics Credit Recovery

<u>Chemistry Credit Recovery</u> <u>Pre-Calculus Credit Recovery</u>

English 10 Credit Recovery

US History 1 Credit Recovery

English 11 Credit Recovery

US History 2 Credit Recovery

English 12 Credit Recovery World History Credit Recovery

SAT/ACT Prep

SAT Math Boot Camp

Studies have shown that the secret to better SAT scores begins with improving math and verbal skills and ends with practice, practice, and more practice. Topics include: pertinent grammar skills (verbal), test-taking strategies, applicable math skills, concept building, deductive reasoning, practice testing, logical thinking. Required Text: The Official SAT Study Guide (2020 Edition) by The College Board. ISBN-13: 978-1457312199 or ISBN-10: 1457312190 (This Course has In-Person and Online Classes Available: See Course Details)

SAT Verbal Boot Camp

Studies have shown that the secret to better SAT scores begins with improving math and verbal skills and ends with practice, practice, and more practice. Topics include: pertinent grammar skills (verbal), test-taking strategies, applicable math skills, concept building, deductive reasoning, practice testing, logical thinking. Required Text: The Official SAT Study Guide (2020 Edition) by The College Board. ISBN-13: 978-1457312199 or ISBN-10: 1457312190 (This Course has In-Person and Online Classes Available: See Course Details)

HS Enrichment

Amazing College Essays & The Common App!

Did you know that although crafting your college essays may seem daunting, it's an amazing opportunity to introduce yourself to college admissions reviewers? This course is designed to help students tap into what matters most to them and what they *LOVE* to write about, plus tips and tricks that will make your essay stand out. Participants will also set up their Common App (https://www.commonapp.org) account and learn how to leverage features that make managing college application documentation easier. (For 9th-12th grade students)

Artisian Bread Making

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Summer Chefs will learn the art of making various types of breads in this culinary workshop. Experience the art and science behind combining specific recipe ingredients to *make delicious bread from scratch*! Students will apply math and engineering, as they mix and measure & assemble and create their breads. Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 9th-12th grade students)

Budding Book and Print Makers

This in-person course will be held in Ender Hall at Bergen Community College, 400 Paramus Road, Paramus NJ 07652

Budding bookmakers: here's a great course to get started! Let's print up some collage paper using our Gelli Arts® gelli plates. Gelli plates make it incredibly easy to create prints with paint, stamps and more. Use stencils and found objects to make patterns and layers. We'll use our newly made papers to create 2 kinds of books: A *concertina* and a *winged* book. We'll also talk about the many career options in the creative arts, including some we never hear about! (For 9th-12th grade students)

HS Enrichment

China: The Quest for Primacy in the 21st Century

Civilizations Collide! Since the victory of Mao Tse Tung in 1949, China has been on a path to regain its primacy and restore its dignity within the world order. Mao's successor, Deng Xiao Ping rebuked communism and embraced free enterprise to enable China to ascend economically. China's rise since then has been nothing less than spectacular, lifting over a billion people out of poverty to rival the US today as a superpower. Come delve into a comprehensive view of China's quest to redefine the world order in the 21st century. (For 9th-12th grade students)

Chocolate Bonbons

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

All about chocolate! Students will understand its properties and explore the art of this ever-popular material. Learning how to *temper* it and making chocolate bonbons and decorations is just a start. We'll prepare lava cakes, chocolate truffle mousse domes – plus chocolate glaze and chocolate sauce. Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 9th-12th grade students)

Create a Personal Website With Wordpress

Learn to make a personal website to showcase a hobby, your published pieces – or other interests. Students will practice setting up WordPress, learning to use free templates, and finding images. Work with Gutenberg Blocks, writing content, using fonts, changing colors, widgets and more! (For 9th-12th grade students)

Group Voice Lessons - 9th-12th Grades

Bring Out your Inner Idol! Come join our group and sharpen your vocal skills. Students will choose an age-appropriate song to learn from Monday to Thursday, and we will have a "Virtual Recital" on Friday! You'll start with warm-up exercises to help you stretch and strengthen your vocal range, and make sure you're singing in tune – plus we'll discuss proper vocal breathing techniques! Finally, we will work on your personal interpretation of your chosen song in time for your performance on Friday. (For 9th-12th grade students)

Hand Made at Home: Scratch Kitchen! & Tex Mex and Latin Cuisine

Come and learn the art and science behind combining specific recipe ingredients to make delicious dishes from scratch! Know how to make fresh pasta by hand? How about your favorite dish? In this course we will learn tips, tricks, and fundamentals to turn you into a made-from-scratch aficionado. We'll share, produce and execute delicious recipes, plus practice skills to make several types of handmade starch items. Next, we'll head to the Southwest to explore Tex Mex and Latin Cuisine. Prepare dishes such as arroz con pollo and street tacos! We'll learn to make authentic dips, including pico de gallo and guacamole. (For 9th-12th grade students. This Course has In-Person and Online Classes Available. Online course fee does not include anticipated materials costs of \$50)

HS Enrichment

Ice Cream & Sorbet

This in-person course will be held at: Patisserie Florentine, 242 Closter Dock Rd, Closter, NJ 07624

Starting with fresh-made ice cream, Summer Chefs will create wild and creative desserts! Construct ice cream cakes, pies a' la mode, ice cream sandwiches and more. Students will learn the correct use of pastry bags, basic piping, and introductory decorating – plus culinary measuring skills. Kitchen health and safety practices will be introduced during the first class, and practiced throughout. (For 9th-12th grade students)

Let's Make Emoji Keychains! Hand-Sewing Project for Teens

Do you like cute Emojis? Do you want to try fun hands-on crafts? Please join us to make Emoji keychains for you, your friends, or your siblings. You will enjoy this exciting hand-sewing project. Monica Merino, a current high school teacher, fashion designer, and Instagram influencer, will teach students various ways to stitch (Running, Back, and Blanket stitches) and how to sketch. You will make two cute Emoji keychains with hand-sewing. Please invite your friends, too! Supplies will be prepared and mailed to you two (2) days before the course starts. (For 8th-12th grade students)

Let's make face masks! Hand-sewing project for Teens

With the Covid-19, a face mask is an essential item for our daily lives. Do you want to wear a hand-made fabric mask or make your own unique mask? If your answer is yes, please join our hand-sewing project to make a face mask. You will learn various stitches (Running and Back) to hand-sew two face masks for you, your family, or your friend. Monica Merino, a current high school teacher, fashion designer, and Instagram influencer, will lead you through this exciting Summer program. Supplies will be prepared and mailed to you two (2) days before the course starts. (For 8th-12th grade students)

Next-Level Photography: Learning to 'see' When Making an Image

Wait! Before you post to your story or send that Snapchat – take your photos to another level. Tap into the secrets of basic photography and composition to impress your friends and make your visual projects even better! We'll discuss using smart phones and more-dedicated digital cameras when making an image. Learn about settings and apps to make artistic images, get the best exposure, and practice special effects. (For 9th-12th grade students)

Photoshop: Graphic Design Concepts

So, you've got lots of photo 'Faves' on your phone?! Practice using Adobe's Photoshop and Lightroom (for basic color correction/retouching) to create a personal Avatar, Graphic Logos, Posters, Stickers and more. Students can use their own photographs, plus we'll learn how to find quality stock images online to work with. (For 9th-12th grade students)