✓ New Work for Credit

✓ Civics and Law

✓ Young Entrepreneurs

✓ Science and Technology

✓ Visual and Performing Arts

✓ Culinary Arts

✓ SAT Prep

Summer

KIDS AND TEENS LEARNING ACADEMY

at Bergen Community College
For Grades 1 - 12

THINGS TO KEEP IN MIND

- Seats in classes are not reserved until payment is made in full.
- The college reserves the right to change courses, days, times or instructors, and to cancel courses without notice.
- Refund requests must be submitted in writing at least 10 business days before class start date. There will be a $35.00 charge for refunds. This charge will be deducted from the refund amount.
- Transfer requests must be submitted in writing at least 10 business days before class start date. If the class you are transferring to is less expensive, the difference will not be reimbursed. If the class you are transferring to is more expensive, you will be expected to pay the difference.
- When registering your child, please register under his or her name, not the parent's name. Register your child, not yourself.
- If registering more than one child, please remember to create separate registrations with unique usernames and passwords. Please note, the contact email address can be the same but each child cannot use the same email address as the username.

Kids and Teens Learning Academy

Enroll Today! Visit bergen.edu/kidsandteens

Bergen Community College Kids and Teens Summer Programs will run from June 27th through August 19th and will be located at the Paramus campus, utilizing classrooms and outdoor areas. Please peruse the entire catalog before selecting programs. All programs are taught by NJ Certified Teachers or Specialists.

For full day programs please bring a peanut-free, bagged lunch with an extra water bottle. For half day programs, please bring a peanut-free snack and drink.

We are pleased to offer Before and After Care. If you would like your child to take part in an extended day that allows you to bring your child as early as 7:30 a.m. and pick up at or before 5:30 p.m., please remember to purchase a Before and/or After Care for each week's schedule of classes.

There is no supervision before 7:30 a.m. and after 5:30 p.m. A FEE of $50/hour will be automatically charged to your credit card if a child is picked up after 5:30 p.m. Refunds: No refunds can be provided for cancellation/withdrawal from Before or After Care.

Bergen COMMUNITY COLLEGE

Before Care 7:30 - 9 a.m.
BCC's staff ensures your child's prompt check-in at their regularly scheduled programs. Your child may enroll in any or all of the weeks during which your child is attending a program.**$100**

After Care 4:00 - 5:30 p.m.
At the end of your child's daily program, your child may remain on the BCC campus to participate in supervised activities until 5:30 p.m. Your child may enroll in any or all of the weeks during which your child is attending a program. Participants are not permitted to stay on campus following the end of their regularly scheduled day without authorized supervision. A LATE FEE of $50/hour will be charged if the child is not picked up by 5:30 pm. **$100**

Week 1 (June 27 – July 1)

9:00 a.m. - 4:00 p.m. (Full Day)
Young Entrepreneurs (Grade 6-8)
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! **$300**

Mock Trial (Grades 6-8)
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. **$300**

9:00 a.m. - 12:00 p.m. (A.M. Session)
Junior Physicians: Discovering the Human Body (Grades 3-7)
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! **$250**

ROBLOX® Makers-Coders-Entrepreneurs! (Grades 6-9)
Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. **$250**

Advanced Robotics (Grades 2-5)
In this class, create a basic AI to program a robot using visual and text-based code. Utilize a variety of sensors that help your robot navigate and overcome daily class challenges. With your teammates, you will apply different coding concepts while using the scientific method to formulate, observe, experiment, test, and modify your robot. No prior experience is required. **$250**

Beginners Guitar (Grades 7-10)
This introductory course covers all the basics that a beginning guitar player needs to get started. Students will develop playing skills such as picking and strumming, and learn scales and chords in the context of the songs they enjoy. Some elementary music theory will be introduced, as well as some of the terms that guitar players need to know. Students must bring their own guitar to class. **$275**

City Arts (Grades 5-8)
Have you seen artwork painted on the sidewalks or the sides of buildings when you've visited the city? Come join us to create your own City Art with sculpture, paint, colored chalk and more! There are famous artists, such as Keith Haring, who have left their masterpieces for the public to enjoy. Who knows? You may be one of them! Bring a washed white t-shirt to create something amazing! **$165**

Culinary Arts (Grades 3-5)
This course is an introduction to preparation techniques of foods. Knife skills, cooking methods, food presentation, kitchen organization, equipment usage, and are introduced. Campers will produce a dish of their choice using the ingredients presented. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$350**

I Love Writing (Grades 7-10)
Make your love of writing come to life by revealing the writer within you! Learn a combination of skills that will assist you in finding your voice in your own writing. Learn the building blocks of great writing, good word choice, key techniques and terms including the four types of genres: fiction, nonfiction, poetry, and drama. Practice using imagery, point of view, mood, metaphors, and many more literary terms. Topics are developed according to students' interests. **$165**

1:00 - 4:00 p.m. (P.M. Session)
Ice Cream Dessert Making Course (Grades 3-5)
Utilizing ice cream prepared in-house, participants will create desserts. We will construct ice cream cakes, pie ala modes, ice cream sandwiches, and more. Participants will learn the correct use of pastry bags, basic piping skills. **$350**

¡Hola Español! (Grades 1-6)

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! **$165**

Advanced Robotics (Grades 6-9)

In this class, create a basic AI to program a robot using visual and text-based code. Utilize a variety of sensors that help your robot navigate and overcome daily class challenges. With your teammates, you will apply different coding concepts while using the scientific method to formulate, observe, experiment, test, and modify your robot. No prior experience is required. **$250**

Amusement Park Science (Grades 4-6)

How do they build those crazy roller coasters 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. **$250**

Introduction to Songwriting (Grades 7-10)

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. **$165**

ROBLOX® Makers-Coders-Entrepreneurs! (Grades 2-5)

Discover the Lua language through a visual block coding system while designing worlds in ROBLOX®, an online universe where you can create anything you dream of. This new class combines game design concepts, coding, and fun! Young entrepreneurs will also learn how to navigate ROBLOX's fast-growing marketplace to publish their games. Student-created games will be available on a password protected Black Rocket website to share with friends and family. **$250**

Clay Sculptures (Grades 5-8)

Create sculptures using air dry clay and then paint them with acrylic paints. You can create action figures, musical instruments, cars, mobiles, silly monsters, dolls, decorative pots and much more. The teacher will provide instructions but your imagination will be your guide as you sculpt your creations. **$165**

Week 2 (July 5 – July 8)

9:00 a.m. - 4:00 p.m. (Full Day)

Game On! (Grades 6-8)

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! **$275**

LEGO Education WeDo 2.0 (Grades 1-3)

Come explore the world of Robotics using Lego Education WeDo equipment. Make motorized devices that relate to moving mechanisms using Legos and computer software! No prior experience required. **$240**

9:00 a.m. - 12:00 p.m. (A.M. Session)

CSI (Crime Scene Investigation) (Grades 3-6)

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. **$200**

Fiesta Fun! (Grades 1-6)

Come join us on a week trip to México! You will learn fun facts about this Spanish speaking country, its culture, geography and cuisine. Learn about the materials needed to make a piñata, the step-by-step process and get hands-on experience by making your own! During class, we will also make yummy dishes including tacos, wraps, and simple tasty desserts. On Friday, we will end our journey with a Fun Fiesta! Please note some recipes might require using products processed in a facility that handles nuts. **$130**

Baking BCC: Breads, Cookies and Cupcakes (Grades 9-12)
This course is a study of the basic theory of baking and proper tools and equipment use. Hands-on baking in a laboratory setting includes the production of dough, quick breads, pies, cakes, cookies, tarts or fundamental items made in a pastry shop or bakery. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$280**

Roblox Makers (Grades 2-5)
Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. **$200**

Virtual Reality Ages (Grades 6-9)
Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams for most of the program. An additional $19 lab fee for the VR headset has been added to the cost for the class. **$200**

Artisian Bread Making (Grades 9-12)
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. **$280**

Cookies and Cake Decorating (Grades 1-5)
Learn to use fondant and pastry bags to decorate like a pro! Each class we will choose an awesome theme for our little chefs to decorate. They will also make a snack and a drink in the class too. **$275**

Roblox Makers (Grades 6-9)
Unlock the power of ROBLOX® Studio, the world creation tool used by real-world ROBLOX® developers! Learn how to build 3D models and create an adventure in your ROBLOX® world. Bring characters to life with unique animations you design. Student-created projects will be available on a password protected Black Rocket website to share with friends and family. **$200**

Songwriting II (Grades 7-10)
This course moves beyond the basics of songwriting to touch on such subjects as writing a good book, voice leading, recording, marketing and more. **$130**

Squishy Circuits, Electronics & More! (Grades 1-4)
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! **$200**

Virtual Reality (Grades 2-5)
Embark on an EPIC adventure in virtual reality! In this cutting-edge class, you will learn the foundations of VR design by creating your own virtual worlds, exploring simulated environments, and crafting memorable 3D experiences. At the end of the week, take home your first cardboard VR headset to show friends and family the new worlds you created. VR projects can be viewed on a website or a mobile device. Students do not need a mobile device to take the class, but to use the VR headset at home a camper will need access to an Android or Apple mobile device. Students will work in pairs or teams for most of the program. An additional $19 lab fee for the VR headset has been added to the cost for the class. **$200**

Week 3 (July 11 – July 15)

Model United Nations (Grades 6-8)
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. **$300**

Space Adventures (Grades 3-5)
Inspired by NASA and Star Wars™, 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 Wars™ 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! **$350**

Jewelry Making with Polymer Clay and Beads (Grades 4-8)
This class will get you started learning how to use jewelry tools to make unique earrings, necklaces, bracelets or rings. Learn to wrap wire around stones with beads and attach your own colorful drawings to make fun wearable art. Learn to work with bold polymer clay colors and metal wire to put together fun, stylish, earrings, bracelets or even a necklace to compliment your wardrobe. **$320**

Young Entrepreneurs (Grades 6-8)
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! **$300**

Battle Royale: Make Your First Fortnite Style Video Game (Grades 6-8)
Fans of Fortnite, we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular Battle Royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **$250**

Beginner's Guitar II (Grades 7-10) (This is a two week course)
This introductory course covers all the basics that a beginning guitar player needs to get started. Students will develop playing skills such as picking and strumming, and learn scales and chords in the context of the songs they enjoy. Some elementary music theory will be introduced, as well as some of the terms that guitar players need to know. Students must bring their own guitar to class. **$300**

Delicioso (Grades 1-5)
Come join us as we embark on a culinary experience of Latin American foods from countries like Mexico, Espana, Puerto Rico and others. Learn about spices while you cook tasty dishes like empanadas, tacos, burritos, tortilla espanola and more. During class you will also put together a recipe book that includes all the recipes made! Please note: some recipes might require using nuts, or products processed in a facility that handles them. **$160**

Photography (Grades 6-8)
Camera phones and digital photography are truly part of our daily lives. This course teaches the fundamentals for making better digital images. Learn the basics of composition and personal expression using creative settings with photo apps and more. Work with your phone camera or a digital camera to learn to make good photographs–seeing the subject, framing the shot, portrait photography, stopping motion or blurring action using apertures and shutter speeds. Get more from a digital camera or learn about advanced camera phone app. Using the campus to capture imagery, the class will focus on specific challenges, group discussions, and make prints of some of the images we capture. A camera phone or a digital camera is required for this class. **$160**

Poetry Writing (Grades 2-5)
In this poetry writing class, we will learn and practice different types and styles of poetry writing. Examples of what will be taught and reviewed will be Rhymed Poetry, Free Verse, Narrative Poetry, Haiku, and more! We will practice writing poems in each style, learning which type is your favorite and grow further in your writing skills and style. **$150**

Python Programmers (Grades 2-5)
Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years. **$250**

Small Plates and Apps (Grades 5-8)
This course will be dedicated to the skill 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. **$350**

Star Wars and Lego Pirates (Grades 1-4)
Have fun building vehicles and other artifacts related to pirates and the Star Wars collection using Legos. **$160**

Super Science STEAM Challenges (Grades 2-5)
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. **$350**

K'Nex Amusement Park (Grades 1-3)
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! **$160**

Beginner Snare Drum (Grades 5-8)
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 one pair of standard drum sticks, a practice pad and a folder for music. **$150**

Architecture and Engineering Challenges (Grades 2-5)
Architecture and engineering are the focus of this program. You will work to design and build towers, balsa bridges and a wide array of Lego and K'nex™ architecture projects. Have fun building famous architectural designs from around the world including Adam Tucker Reed's famous brick structures including the Empire State Building, Imperial Hotel, Whitehouse, Flat Iron Building, Seattle Space Needle, and more. You will also build bridges, towers, and other structures using a variety of materials, and learn about structural engineering principles and forces that act on structures. Develop science, technology, engineering and mathematics skills in a fun, hands-on environment. **$250**

Introduction to Songwriting (Grades 7-10)
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. **$185**

Photoshop: Basic skills to Enhance your Personal Images (Grades 6-8)
Make your image stand out by learning the basics of Adobe Photoshop. Bring your favorite images to start with. Learn the basic image editing process and transform, enhance, and compose your photos. Photoshop can crop, color balance, eliminate background items, sharpen contrast, add creative filters and more. Basic computer and mouse skills are required. **$160**

Battle Royale: Make Your First Fortnite Style Video Game (Grades 2-5)
Fans of Fortnite, we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular Battle Royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **$250**

Smoothies, Parfaits, Acai Bowls (Grades 5-8)
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! **$350**

Python Programmers (Grades 6-8)
Want to learn the world's fastest-growing programming language favored by Google, NASA, Youtube, and the CIA? Learn how to code with Python to create engaging apps and games. Each lesson takes you step-by-step on a programming path that will let you challenge friends with fun content you create from start to finish! Returning students can create more advanced projects that build on previous years. **$250**

Summer Intensive Fashion Design Program (Grades 9-12)
NOTE: This class runs for 2 weeks July 11 - July 21
If you are interested in fashion and sewing this summer intensive class is for you! In the eight days of class you will learn: understanding fabric grain, hand sewing skills and sewing machine operation. Your final project will be to create a small tote bag. **$400**

Week 4 (July 18 – July 22)

9:00 a.m. - 4:30 p.m. (Full Day)
Babysitting Training (Grades 6-8) 9 a.m.–4:30 p.m.
Babysitter's Training is designed for young people to gain the knowledge and skills necessary to safely and responsibly give care to infants and children in a residential setting. Students learn about basic child-care and basic first aid. Participants receive a certificate of completion. **This class runs on Friday only from 9 a.m.-4:30 p.m. $180**

9:00 a.m. - 4:00 p.m. (Full Day)
Debate Club (Grades 6-8)
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! **$300**

9:00 a.m. - 12:00 p.m. (A.M. Session)
Minecraft Redstone Engineers (Grades 6-8)
Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. **$250**

Cyber Spies (Grades 2-5)
With the world's increased reliance on digital data, cyber security is more important than ever! In this class you are all that stands between a group of international hackers launching cyber attacks and world peace. Through a series of challenges students will learn to apply tools used by professional digital forensics teams to crack codes and use encryption. Working in teams you will have to collect clues, recover lost data, and explore the tools of the trade and become the next great cyber spy! **$250**

Diggin' for Dinosaurs, Rockin' Rocks, & Crystal Creations (Grades 2-5)
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. **$250**

Intermediate Spanish for Kids! (Grades 1-6)
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. **$150**

International Cuisine (Grades 5-8)
Campers will learn how to prepare foods from various countries around the world. **$350**

K'Nex Amusement Park (Grades 5-7)
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! **$160**

1:00 - 4:00 p.m. (P.M. Session)
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Take the next step beyond simply "playing" Minecraft and become a true Redstone engineer. Expand your Redstone knowledge by constructing your own carnival with a variety of mini-games, roller coasters, and attractions powered by Redstone. Learn how to use Command and Structure blocks to incorporate them into your builds. Activate your skills and take your Minecraft structures to the next level! Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. **$250**

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Songwriting II (Grades 7-10)
This course moves beyond the basics of songwriting to touch on such subjects as writing a good book, voice leading, recording, marketing and more. **$185**

Star Wars and Lego Pirates (Grades 5-7)
Have fun building vehicles and other artifacts related to pirates and the Star Wars collection using Legos. **$160**

Super Science Make & Take - Toys that Teach (Grades 1-4)
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 electro-magnet and a working electric motor to making ultra-violet bead bracelets, fun is what this workshop is all about! **$250**

Cookies and Cake Pops (Grades 5-8)
Students will design and prepare cookies and cake pops. Participants will learn the correct use of pastry bags, basic piping skills, culinary measuring skills, and introductory decorating skills. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$350**

Week 5 (July 25 – July 29)

9:00 a.m. - 4:00 p.m. (Full Day)
Lego Education WeDo (Grades 5-7)
Come explore the world of Robotics using Lego Education WeDo equipment. Make motorized devices that relate to moving mechanisms using Legos and computer software! No prior experience required. **$300**

9:00 a.m. - 12:00 p.m. (A.M. Session)
Photoshop: Graphic Design Concepts (Grades 6-8)
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. **$150**

JavaScript Developer Jam (Grades 6 - 8)
Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **$250**

9:00 a.m. - 12:00 p.m. (A.M. Session)
Junior Chef Battle of the Week (Grades 2-8)
Each class will be a different themed battle such as cupcakes, food art, just desserts, etc… then under the careful supervision and enthusiasm of the CHEF IT UP staff we will break the kids into different teams and explain the rules for that battle. To add to the suspense, we keep the ingredients a secret until they are ready to battle it out! They will have a certain time frame to complete their battle with their teammates, it will be so much fun! We might take away a much needed utensil or add extra ingredients… you never know what could happen with a cooking battle! **$275**

SAT Verbal Boot Camp (Grades 9-12)
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 **$200**

YouTube Content Creators (Grades 2-5)
Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students work in pairs or teams for most of the program. **$250**

Chemical Wizardry (Grades 2-5)
Get ready for a fun-filled "magical" laboratory experience Harry Potter style. Enjoy making Flubber, Silly Putty, Super Hi- Bounce balls, and more. Have fun making light inside of a glow bottle, a mushroom monster, play dough, Glowing Goo, and even a tye-dye style shirt. 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. Learning concepts include atoms and bonding, physical and chemical changes, acids/bases, and more. All campers will take home a mini- chemistry kit & recipe booklet. Please bring a 100% white cotton T- shirt to the second class. **$250**

9:00 a.m. - 12:00 p.m. (A.M. Session)

Culinary Arts (Grades 3-5)
This course is an introduction to preparation techniques of foods. Knife skills, cooking methods, food presentation, kitchen organization, and equipment usage are introduced. Campers will produce a dish of their choice using the ingredients presented. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$350**

Intermediate Guitar (Grades 7-10) (This is a two week course)
This intermediate course builds on the basics that a guitar player with some experience needs to hone (See Beginner's Guitar and Beginner's Guitar II). Students will enhance their playing skills such as picking and strumming, and practice scales and chords in the context of the songs they enjoy. Students must have their own guitars. **$300**

Introduction to Baking (Grades 3-5)
This course is a study of the basic theory of baking and proper tool and equipment use. Hands-on baking in a laboratory setting includes the production of dough, quick breads, pies, cakes, cookies, tarts or fundamental items made in a pastry shop or bakery. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures.**$350**

1:00 - 4:00 p.m. (P.M. Session)

Introduction to Songwriting (Grades 7-10)
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. **$165**

JavaScript Developer Jam (Grades 2-5)
Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **$250**

1:00 - 4:00 p.m. (P.M. Session)

SAT Math Boot Camp (Grades 9-12)
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Architecture and Engineering Challenges (Grades 3-6)
Architecture and engineering are the focus of this program. You will work to design and build towers, balsa bridges and a wide array of Lego and K'nex™ architecture projects. Have fun building famous architectural designs from around the world including Adam Tucker Reed's famous brick structures including the Empire State Building, Imperial Hotel, Whitehouse, Flat Iron Building, Seattle Space Needle, and more. You will also build bridges, towers, and other structures using a variety of materials, and learn about structural engineering principles and forces that act on structures. Develop science, technology, engineering and mathematics skills in a fun, hands-on environment. **$250**

Artisian Bread Making (Grades 3-5)
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. **$350**

Create a Personal Website With Wordpress (Grades 6-8)
Learn to make your own personal web page for yourself, a special group or club. Get a basic understanding of the WordPress program. Build the web page with free templates, Gutenburg blocks, Google fonts, Awesome icons and more.Work in teams or on your own–share elements and learn some basic customizations. Class projects focus on logo headers, page sections, headings, subheads, feature copy, sidebars, footing copy and more. Basic computer and mouse skills are required. **$150**

YouTube Content Creators (Grades 6-8)
Find your voice and leave your mark on the world! Whether you are six or sixty, it's time to start a career as the next YouTube star. Explore the variety of content and personalities that exist on YouTube and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students work in pairs or teams for most of the program. **$250**

Week 6 (August 1 - August 5)

9:00 a.m. - 4:30 p.m. (Full Day)
Babysitting Training (Grades 6-8)
Babysitter's Training is designed for young people to gain the knowledge and skills necessary to safely and responsibly give care to infants and children in a residential setting. Students learn about basic child-care and basic first aid. Participants receive a certificate of completion. **This class runs on Friday only from 9 a.m.-4:30 p.m. $180**

9:00 a.m. - 4:00 p.m. (Full Day)
Mock Trial (Grades 6-8)
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. **$300**

Beginning Sewing (Grades 4-8)
Beginning Sewing: Learning: basic sewing and non-sewing techniques. Giving the beginning sewer the basics to move forward to learn sewing machine techniques in Intermediate Sewing. **$325**

Space Adventures (Grades 3-5)
Inspired by NASA and Star Wars™, 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 Wars™ 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! **$350**

YouTube FX Masters (Grades 2-5)
Do you love movies with exciting special effects, like The Avengers, Star Wars, or Harry Potter? Amaze your friends by swinging a lightsaber or blasting fire from your hands and becoming a master of the illusions used by Hollywood artists to create visual effects magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family. **$250**

Generation POUND! A Drum & Fitness Class (Grades 2-6)
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! **$150**

Hand Made at Home: Scratch Kitchen! (Grades 5-8)
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. **$350**

Introduction to Music Production (Grades 8-12)
A beginner-level course for anyone interested in producing music (making beats). The goal of the course will be to help students understand the fundamentals of music production and to provide a mentorship for those getting started or interested in the music industry. **$150**

Junior Physicians: Discovering the Human Body (Grades 4-7)
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! **$250**

Rocket Kart Racers: Design a Mario Kart Style Game (Grades 6-8)
On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Students can participate in eSports League races against other schools across the country with a chance to have their tracks featured in the Black Rocket master build of the game! Student projects will be available on a password protected Black Rocket website to share with friends and family. **$250**

Holidays In Summer (Grades 1-5)
Every day is a holiday at Chef it up! Junior chefs will be celebrating a different holiday theme each day by creating fun themed food and drinks. It will be a blast! Monday: 4th of July Tuesday: Valentine's Day Wednesday: Halloween Thursday: Thanksgiving Day Friday: St. Patrick's Day. **$275**

I Love Writing (Grades 2-6)
Make your love of writing come to life by revealing the writer within you! Learn a combination of skills that will assist you in finding your voice in your own writing. Learn the building blocks of great writing, good word choice, key techniques and terms including the four types of genres: fiction, nonfiction, poetry, and drama. Practice using imagery, point of view, mood, metaphors, and many more literary terms. Topics are developed according to students' interests. **$165**

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On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Students can participate in eSports League races against other schools across the country with a chance to have their tracks featured in the Black Rocket master build of the game! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. **$250**

Super Science Make & Take - Toys that Teach (Grades 1-4)
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 electro-magnet and a working electric motor to making ultra-violet bead bracelets, fun is what this workshop is all about! **$250**

Cup Cake Wars (Grades 5-8)
Students will design and prepare cupcakes. Campers will sample their peers' cupcakes and vote on their favorite cupcake. Participants will learn the correct use of pastry bags, basic piping skills, culinary measuring skills, and introductory decorating skills. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$275**

YouTube FX Masters (Grades 6-8)
Do you love movies with exciting special effects, like The Avengers, Star Wars, or Harry Potter? Amaze your friends by swinging a lightsaber or blasting fire from your hands and becoming a master of the illusions used by Hollywood artists to create visual effects magic. Whether you want to enhance your YouTube videos or create a cool scene to amaze your friends; this class teaches the tools you need. Experiment with visual effects as you learn the dynamics of camera angles, editing, graphic layering, and sound effects. Then watch as your new creations take your channel content to the next level! Student projects are available on a password protected Black Rocket website to share with friends and family. **$250**

¡Hola Español! (Grades 1 - 6)
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! **$165**

Week 7 (August 8 - August 12)

Young Entrepreneurs (Grade 6 - 8)
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! **$300**

Game On! (Grades 6-8)

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! **$275**

Clay Sculptures (Grades 5-8)

Create sculptures using air dry clay and then paint them with acrylic paints. You can create action figures, musical instruments, cars, mobiles, silly monsters, dolls, decorative pots and much more. The teacher will provide instructions but your imagination will be your guide as you sculpt your creations. **$165**

Code Breakers (Grades 2-5)

Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML5, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the 15 year old high school student who just made 1 million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. Student projects will be available on a Black Rocket website to share with friends and family. Students will work in teams for most of the program. **$250**

Intermediate Spanish for Kids! (Grades 1-6)

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. **$150**

Minecraft Modders (Grades 6-8)

Customize your own Minecraft world and mod the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. Projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years. **$250**

Mini Robotics: Sphero, Ozobot, and BristleBots (Grades 2-6)

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." **$250**

Pasta Making (Grades 3-5)

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 regular pasta aficionado. We'll share, produce, and execute delicious and easy pasta recipes, plus tons of skill sets to make other types of handmade scratch items as well. You will be able to knead, roll and shape pasta learning how to cook and prepare fresh pasta from scratch. **$350**

POUND! A Drum & Fitness Class (Grades 9-12)

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! **$150**

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City Arts (Grades 5-8)
Have you seen artwork painted on the sidewalks or the sides of buildings when you've visited the city? Come join us to create your own City Art with sculpture, paint, colored chalk and more! There are famous artists, such as Keith Haring, who have left their masterpieces for the public to enjoy. Who knows? You may be one of them! Bring a washed white t-shirt to create something amazing! **$165**

Code Breakers (Grades 6-8)
Calling all future coders, programmers, & designers! Learn the basics of coding languages like HTML5, JavaScript, and CSS through a series of web projects and design challenges each day and be on your way to becoming the next tech star! Whether you want to be the next Mark Zuckerberg or the 15 year old high school student who just made 1 million dollars for programming in his bedroom, this course has the essentials you need to begin your journey. Student projects will be available on a Black Rocket website to share with friends and family. Students will work in teams for most of the program. **$250**

Cookies and Cake Pops (Grades 3-5)
Students will design and prepare cookies and cake pops. Participants will learn the correct use of pastry bags, basic piping skills, culinary measuring skills, and introductory decorating skills. Demonstration and practice of various cooking methods while adhering to safe sanitary food handling procedures. **$350**

Happy Healthy Kids (Grades 1-5)
The fun begins by preparing then assembling some deliciously healthy food in class such as cucumber boats, muddling fruit punch, chopping perfect salsa, stuffing the best strawberries, creating amazing parfaits and so much more! We will be using different kitchen tools and learning a variety of kitchen skills that kids don't even realize they are learning! **$275**

Minecraft Modders (Grades 2-5)
Customize your own Minecraft world and mod the classic game in this one of a kind class. Learn scripting and logic statements as you create your first mods. Students will create a wide variety of new elements, gameplay mechanics, and world generating mods to change the way you play Minecraft. Projects will be available on a password protected Black Rocket website to share with friends and family. Students must own a Java version of Minecraft to take this class. Tablet, phone, and game console versions of Minecraft are not compatible. Returning students can create more advanced projects that build on previous years. **$250**

1:00 - 4:00 p.m. (P.M. Session)

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Summer Reading (Grades 5-8)
Do you want to get your summer reading and reading work finished quickly? Then this is the class for you! Bring your school's approved novel and any assigned work that goes along with it. We will create a reading plan for the week to ensure that you will finish reading your summer reading book quickly and effectively! You will be taught different reading strategies throughout the week to help you become a better reader and to avoid the "summer slide." **$150**

Super Science STEAM Challenges (Grades 5-8)
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. **$250**

Week 8 (August 15 - August 19)

9:00 a.m. - 12:00 p.m. (A.M. Session)
Foods Around the World (Grades 1-5)
In this class, we will take our Jr. Chefs on a culinary adventure and pick a country per day then prepare fun foods and drinks from that region! Mexico: Empanadas, cold nachos with salsa, Italy: pasta making, kids' friendly tiramisu, Greece: cucumber cups, hummus with pita, China: spring rolls, green tea with honey & lemon, America: apple pies, mac n' cheese bits and much more! **$275**

3D Video Game Design with Unity (Grades 6-8)
Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. **$250**

Amazing College Essays & The Common App! (Grades 9-12)
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. **$175**

Intro to Algebra (Grades 6-8)
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. **$175**

Math Refresher (Grades 2-5)
Don't let your math skills get rusty! Spend a week refreshing them so you are all set for September. **$175**

Drone Adventures (Grades 2-5)
The Drones are here! Let the battles begin. In this hands-on, interactive class you will learn how to safely fly drone robots. Working in teams, you will be able to code your drone to compete in missions that will prepare you for the ultimate team challenge at the end of the week. Students will work in pairs or teams for most of the program. **$250**

3D Video Game Design with Unity (Grades 2-5)
Are you ready to take your game design skills to another level? With Unity, an industry-grade design software, aspiring game designers will learn level editing, 3D modeling, impactful gameplay creation, as well as how to utilize scripts and variables. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Returning students can create more advanced projects that build on previous years. **$250**

How to Write a Research Paper (Grades 6-8)
Unsure of how to even begin writing a research paper? Let's spend the week getting you up to speed so you are all set to tackle this process with the confidence and knowledge to do it right! **$175**

Intro to Geometry (Grades 6-8)
In this class you will be learning basic geometry concepts including properties of angles, triangles and transformations, as well as area and volume. **$175**

Math Refresher (Grades 6-8)
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SUMMER HIGH SCHOOL

Grades 9 through 12

July 6, 2022 – August 4, 2022 (No classes on Fridays)

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.

New Work for Credit- 8:00 a.m. - 3:10 p.m.
Credit Recovery- 8:00-11:20 a.m. or 11:50 a.m. -3:00 p.m.

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.

List of open programs:

New Work for Credit

- Algebra 1
- Algebra 2 Honors
- Algebra 2
- Biology
- Chemistry
- English 9
- English 10
- English 11
- English 12
- Financial Literacy
- Geometry Honors
- Geometry
- Physics
- Pre-Calculus Honors
- Pre-Calculus
- US History 1
- US History 2
- World History

Credit Recovery

- Algebra 1
- Algebra 2
- Biology
- Chemistry
- English 9
- English 10
- English 11
- English 12
- Geometry
- Physics
- Pre-Calculus
- US History 1
- US History 2
- World History

Bergen
COMMUNITY COLLEGE