

To register, visit our registration page.

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Please Note:
Seats in classes are not reserved until payment is made in full.
Refund policy:
Refund requests must be submitted in writing at least 10 business days before class start date.

Welcome to the Kids and Teens Summer Programs 2017 at Bergen Community College!

To register, visit our registration page.

Summer Programs will run from **June 26th** through **August 11th** and will be located at Bergen Community College's 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 peanut-free snack and drink, if staying for lunch.

Bergen Community College is pleased to offer Before and After Camp 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 6 p.m., please indicate on the registration form.

There is no supervision before 7:30 am and after 6 pm. A FEE of $50/hour will be automatically charged to your credit card if a child is dropped off before 7:30 am or picked up after 6 pm. Refunds: **No refunds can be provided for cancellation/withdrawal from Before or After Care.**

Before Care

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.

CE 160 Before Care Ages 7-16
5 sessions; $65
001, Mon.-Fri.; June 26-June 30, 2017
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-16
4 sessions; $52
002, Mon.-Thur.; July 3-July 7, 2017(no class 7/4)
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-15
5 sessions; $65
003, Mon.-Fri.; July 10-July 14, 2017
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-15
5 sessions; $65
004, Mon.-Fri.; July 17-July 21, 2017
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-15
5 sessions; $65
005, Mon.-Fri.; July 24-July 28, 2017
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-15
5 sessions; $65
006, Mon.-Fri.; July 31-August 4, 2017
Hours: 7:30 – 9:00 a.m.

CE 160 Before Care Ages 7-15
5 sessions; $65
007, Mon.-Fri.; August 7-August 11, 2017
Hours: 7:30 – 9:00 a.m.

After Care

At the end of your child's daily program, your child may remain on the BCC campus to participate in supervised activities until 6 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 6 pm.**

CE 161 After Care Ages 7-15
5 sessions; $80
001, Mon.-Fri.; June 26-June 31, 2017
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
4 sessions; $64
002, Mon.-Thur.; July 3-July 7, 2017 (no camp 7/4)
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
5 sessions; $80
003, Mon.-Fri.; July 10-July 14, 2017
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
5 sessions; $80
004, Mon.-Fri.; July 17-July 21, 2017
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
5 sessions; $80
005, Mon.-Fri.; July 24-July 28, 2017
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
5 sessions; $80
006, Mon.-Fri.; July 31-August 4, 2017
Hours: 4 - 6 p.m.

CE 161 After Care Ages 7-15
5 sessions; $80
007, Mon.-Fri.; August 7-August 11, 2017
Hours: 4 - 6 p.m.

Lunch

Please note – You **DO NOT** have to sign up for a lunch session if you select a **FULL DAY PROGRAM.** If you are selecting a Morning and Afternoon session and would like to bridge the two sessions, you must register for the appropriate lunch session. All lunch sessions are supervised. **Lunch sessions do not include the serving of food.** They are supervisory only.

If you would like to order lunch for your child, we now offer that option. Lunches must be ordered in advance. Please see the lunch menu on page 32.

CE 094 Lunch Session
001, 5 sessions
Mon.-Fri., June 26-June 31, 2017
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
002, 4 sessions
Mon.-Thur., July 3-July 7, 2017 (No class 7/4)
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
003, 5 sessions
Mon.-Fri., July 10-July 14, 2017
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
004, 5 sessions
Mon.-Fri., July 17-July 21, 2017
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
005, 5 sessions
Mon.-Fri., July 24-July 28, 2017
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
006, 5 sessions
Mon.-Fri., July 31 – August 4, 2017
Hours: 12:00 - 1:00 p.m.

CE 094 Lunch Session
007, 5 sessions
Mon.-Fri., August 7 – August 11, 2017
Hours: 12:00 - 1:00 p.m.

Program Offerings

Week 1

NEW

KT434 Energy is Everywhere Ages 7-10
001, 5 sessions; $200
Mon.-Fri.; June 26-June 30, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Energy is essential to almost everything we do, from the lights in our homes and classrooms to the gasoline that fuels our cars. Learn about the world of energy in all its amazing forms. We will explore many sources of energy from wind and solar power to biofuel and fossil fuel. We will build moving models of just some of the awesome ways we power our world. **Instructor:** Bricks 4 Kidz



KT321 A Week of Fun Activities Ages 7-12
001, 5 sessions; $300
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.
Dream Catchers: Native Americans believed that dream catchers could catch your bad dreams in their web, and only allow good dreams to come through. Create your own decorative dream catchers complete with beads and feathers. And have sweet dreams always! **Design Board Games:** Spend the day learning how to design, construct, and play your own board games. Use your imagination to develop the design of your own game, decide how it will be played, and then teach your classmates how to play the game. **Create Fun Stuffed Animals:** Do you love stuffed animals? Did you have a favorite one when you were younger, or perhaps still do? Then come join us as we create our own cute and cuddly stuffed animals. **Hawaiian Luau Day:** Come join us at our very own luau! We will make leis, grass skirts, coconut crafts, and just have a lot of Hawaiian fun! **Cork Board Designs:** Create your very own personalized BIG cork boards with colorful paint, ribbons, wood shapes, glitter and more. Personalize with your name, favorite animals, or hobbies. Create miniature framed pieces of art for your cork board, too. You will have a one-of-a-kind masterpiece to take home. **Instructors:** Susan Mensch and Stephanie Mensch

KT390 Minecraft Animators Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; June 26-June 30, 2017
Hours: 1:00 – 4:00 pm
Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like *Inside Out* and *Frozen* through using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a Black Rocket website to share with friends and family. You do not need to

NEW

KT455 Interesting Inventions Ages 7–10
001, 5 sessions; $200
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Most objects we use on a daily basis were invented by someone. Find out the origins of things like the hand mixer, windshield wipers and conveyor belts. Students will discuss the difference between an invention and a discovery, learn how inventions solve problems, and find out how inventors get their ideas patented. Students are encouraged to think of what they could invent, or improvements they could make to an existing object to solve a problem. So many things we use each day are someone's invention. Introduce your student to the world of ideas, creativity, inventions and patents. We will construct different familiar objects each day such as a hand mixer, windshield wipers and a conveyor belt. Each model is motorized for maximum movement and fascination! Start creating! **Instructor:** Bricks 4 Kidz

NEW

KT412 Junior Physicians - Discovering the Human Body Ages 7-12
001, 5 sessions; $200
Mon.-Fri.; June 26-June 30, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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, how a model of the human body works, and more. Participants will test for blood types, make maps of their tongues, perform simulated heart and brain surgery, and more. **Instructor:** Super Science



NEW

KT446 STEM Inventions with Little-Bits Ages 7-12
001, 5 sessions; $200
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 12:00 p.m.
STEAM stands for Science, Technology, Engineering, Art, and Math. In this invention workshop, students enhance their skills with a great new system of discovery called LittleBits. LittleBits is a platform of easy-to-use electronic building blocks that empower you to invent anything, from your own remote controlled car, to a smart home device. The Bits snap together with magnets, no soldering, no wiring, and no programming is needed. In our program, students will begin with several inventions designed to let them figure out how the components go together, and then they will design and create their own inventions. **Instructor:** Super Science

own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program. **Instructor:** Black Rocket Productions, LLC

NEW

KT471 Soccer Camp Ages 8-16
001, 5 sessions; $250
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.



Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

CE240 Drawing-Thinking Like Da Vinci Ages 10-12
001, 5 sessions; $300
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.
Come learn various drawing techniques using different types of media while looking at the natural world through the eyes of Leonardo Da Vinci. Experience his amazing power of observation and skills as an illustrator, inventor, and scientist! **Instructor:** Krystyna Stroinski

CE271 Is There Life in the Universe? Grades 5 & 6
001, 5 sessions; $530
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 3:00 p.m.
Like astrophysicists, campers will explore the concept of life elsewhere in the universe. Through hands-on activities, campers will explore the criteria for life and the technology necessary to search for it beyond the solar system. Children will also create magnetic levitation cars, team building challenges, and more. **Instructor & Location:** Buehler Challenger & Science Center

CE268 Make My First Video Game 3D Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; June 26-June 30, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Try this new version of a Black Rocket classic! This class allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. 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. **Instructor:** Black Rocket Productions, LLC

CE267 Make My First Video Game 3D Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Try this new version of a Black Rocket classic! This class allows you to develop a game concept that goes well beyond the limitations of the traditional 2D game design classes. Students will learn the physics behind 3D games, explore beginner event scripting, level design, controlling flow of gameplay, and storytelling. 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. **Instructor:** Black Rocket Productions

CE255 Sculpture for the 3D Artist! Ages 8-11
001, 5 sessions; $185
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Sculpture is energy; it's not flat! Come create exotic animal masks and even combine features of animals to make unique masks! Have you ever seen movement in a sculpture? It is called kinetic energy to bring motion into your sculptures! How is this done? There is even more to create so come along and see what we can make from boxes, bottle caps, milk jugs, and whatever else we can find! **Instructor:** Teresa Sherry

NEW

CE044 Trash to Treasure Ages 8-11
001, 5 sessions; $185
Mon.-Fri.; June 26-June 30, 2017
Hours: 1:00 p.m. - 4:00 p.m.
We will be taking trash and making it into treasured art. We will use recycled materials and whatever else we can find. Candy Wrappers, Chip Bags, Soda Bottles, Caps, Paper, Cardboard and more will be transformed into unique art pieces. **Instructor:** Teresa Sherry

NEW

KT461 Broadway Cabaret Ages 10-13
001, 5 sessions; $300
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 4:00 p.m.
If you close your eyes and hear the lights of Broadway calling your name this is the class for you! Come join us as The Garage Theatre Group celebrates the music of Broadway. Come and rehearse for the entertaining Friday performance for family and friends! **Instructor:** The Garage Theatre Group

KT391 Minecraft Animators Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. – 12:00 pm
Bring your favorite Minecraft characters to life in an animated short film! Learn how studios like Pixar and Disney make movies like *Inside Out* and *Frozen* through using techniques like keyframing, tweening, texturing, and animating rigged 3D models! Student projects will be available on a Black Rocket website to share with friends and family. You do not need to own a Minecraft account to use the software in this class. Students will work in pairs or teams for most of the program.

CE246 Young Entrepreneurs Ages 11-15
001, 5 sessions; $250
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.
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!
Instructor: Rita Williams-Bogar

KT410 Fun with Chocolate Ages 12-15
001, 5 sessions; $250
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. – 12:00 p.m.
Spend a week exploring the wonders of chocolate in a week long session that will focus on the origin and history of



chocolate, exploration of different types of chocolate, hands on techniques and creating fun and tasty chocolate treats to share and take home. Learn the magic of modeling chocolate clay, painting and decorating with chocolate and creating chocolate confections. Includes $15 materials fee. **Instructor:** Derrick Gagner

KT208 Mock Trial Ages 13-15
001, 5 sessions; $250
Mon.-Fri.; June 26-June 30, 2017
Hours: 9:00 a.m. - 4:00 p.m.
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.
Instructor: Patrick Bouchard

Instructor: Black Rocket Productions, LLC

KT410 Fun with Chocolate Ages 12-15
002, 5 sessions; $250
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Spend a week exploring the wonders of chocolate in a week long session that will focus on the origin and history of chocolate, exploration of different types of chocolate, hands on techniques and creating fun and tasty chocolate treats to share and take home. Learn the magic of modeling chocolate clay, painting and decorating with chocolate and creating chocolate confections. Includes $15 materials fee. **Instructor:** Derrick Gagner

KT301 Beginner's Guitar Ages 12 - 16
001, 9 sessions; $250 (2 week class)
Mon.-Fri.; June 26-June 30, 2017
Tue.-Fri.; July 3-July 7, 2017 (no class July 4th)
Hours: 9:00 a.m. – 12:00 p.m.



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 guitars to class.
Instructor: Perry Jones

To register, visit our registration page.

Week 2

CE155 Lego Education WeDo! Ages 7-9
001, 4 sessions; $200
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 4:00 p.m.



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. **Instructor:** John Russo

NEW

KT445 Super Science STEM Challenges Ages 7 - 12
001, 4 sessions; $160
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 12:00 p.m.
In this engineering camp, you will have fun integrating Science, Technology, Engineering, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Projects include: The Great Tower Challenge, the Standing Cup Pyramid Challenge, Egg Drop Challenge, Wooden Coaster Challenge, Structural Engineering Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you! **Instructor:** Super Science for Kids

KT362 Arts & Crafts Ages 7-12
001, 4 sessions; $160
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 1:00 p.m. – 4:00 p.m.
Let your imagination run wild! Be a crafty chef and make pretend food such as cupcakes, ice cream sundaes, burgers and pizza. Sculpt with clay. Design jewelry with matching jewelry boxes, create colorful mobiles, design and build miniature wood houses, dolls, party tables, and decorative rooms. Make fun pillows and personalized 3D name boards. Always something fun to do! **Instructor:** Susan Mensch

CE064 Make Your First Video Game Ages 8-11
001, 4 sessions; $170
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 1:00 - 4:00 p.m.
If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the crucial keys to designing your first **2-D** game. Conceptualization, play experience, challenge levels, graphics and elements, music and sound, software, and simple coding are just some of the concepts that we'll explore as you learn how to really get into the game because you made it yourself! No prior experience necessary just a desire to have fun. Student created games will be available on a password protected Black Rocket website to share with friends and

CE881 Mathemania Ages 7-9
001, 4 sessions; $120
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 12:00 p.m.
This course is for any student who wants to experience the many FUN applications that mathematics play in our everyday lives. This fun-filled math adventure boosts your basic math skills and confidence while you have a great time learning! Learn math tricks, create palindromes with addition, play games, do Suduko puzzles, and investigate patterns in math. See how simple strategies can help with basic facts and word problems. **Instructor:** Lauren Haemmerle

KT321 A Week of Fun activities Ages 7-12
002, 4 sessions; $240
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m.-4:00 p.m.
I Want to be a Vet: Do you love animals and dream of becoming a Vet or Vet Technician? Have you always wanted to know the best way to take care of your pets to make sure they are happy and healthy? You will learn how to care for animals from someone who knows all about it! **I Want to Be a Teacher:** Do you love to play school and always wanted to know how teachers design lessons, decorate the classrooms, create tests, quizzes, projects, and maintain grade books? You will learn everything you need about how to be a teacher in a fun, exciting atmosphere! **Camp Crafts:** Make camp crafts that are fun, decorative and useful. At the end of the day you will have all your creations to take home show your friends and family. **Crafty Creations:** Come make a variety of crafts using all of those favorite materials, popsicle sticks, tissue paper, paint and more. **Instructors:** Gul Khan, Julia Amaya, and Arielle Schaffel

KT339 Creative Designs and Robotics Ages 8-11
001, 4 sessions; $170
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 12:00 p.m.
The world of the future belongs to…robots! In this cutting edge class students will learn the fundamentals of motorized mechanisms, design principles, sensors, and sound activation. Separate fact from fantasy by designing and building prototypes of task oriented robots. Learn problem-solving to improve how their robots function in a series of design challenges! Students will work in pairs or teams for most of the program. **Instructor:** Black Rocket Productions, LLC

NEW

KT471 Soccer Camp Ages 8-16
002, 5 sessions; $200
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

family. Games are only compatible on PC computers, Mac versions can be created after the program for $15.00 conversion fee. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions, LLC

NEW

KT444 Introduction to LEGO and VEX IQ Robotics Ages 9 – 14
001, 4 sessions; $160
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 1:00 - 4:00 p.m.
Have fun building, designing, and programming robots with Lego Mindstorms & VEX IQ robotic systems. Build robot projects and creations that use working sensors and motors. LEGO MINDSTORMS (EV3 & NXT) combines the unlimited versatility of the LEGO building system with an intelligent microcomputer brick and intuitive drag-and-drop programming software. VEX IQ offers unique building challenges, a Wii – style remote control, and unlimited possibilities. No prior robotic or programming experience is necessary for this introductory course. **Instructor:** Super Science for Kids

CE065 Make Your First Video Game Ages 11-14
001, 4 sessions; $170
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 12:00 p.m.
If you love playing video games, this is the camp for you! Make your first video game in this one-of-a-kind class that shows you the crucial keys to designing your first **2-D** game. Conceptualization, play experience, challenge levels, graphics and elements, music and sound, software, and simple coding are just some of the concepts that we'll explore as you learn how to really get into the game because you made it yourself! No prior experience necessary just a desire to have fun. Student created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers, Mac versions can be created after the program for $15.00 conversion fee. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions

KT353 Baking BCC: Breads, Cookies & Cupcakes Ages 12 - 15
001, 4 sessions; $200
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 am- 12:00 p.m.
Learn the basics of scaling, measuring out ingredients, rolling cutting, making and proofing dough, and more… and bring home your final projects for your loved ones to enjoy! Includes $15 materials fee. (Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.) ***Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner



CE270 Astronaut Rookies Grades 3 & 4
001, 3 sessions; $355
Wed.-Fri.; July 5-July 7, 2017 (no class July 3 or 4)
Hours: 9:00 a.m. - 3:00 p.m.
The adventure of space exploration awaits! Each day children will have a new themed Space Lab, learn about the Solar System and beyond, along with Lift-off in a simulated space shuttle, Star Lab Planetarium, Rocketry, Experiments and Robotics. **Instructor & Location:** Buehler Challenger & Science Center



KT340 Creative Designs and Robotics Ages 11-14
001, 4 sessions; $170
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 1:00 - 4:00 p.m.
The world of the future belongs to…robots! In this cutting edge class students will learn the fundamentals of motorized mechanisms, design principles, sensors, and sound activation. Separate fact from fantasy by designing and building prototypes of task oriented robots. Learn problem-solving to improve how their robots function in a series of design challenges! Students will work in pairs or teams for most of the program. **Instructor:** Black Rocket Productions

CE174 Acting Workshop Ages 11-16
001, 4 sessions; $240
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 4:00 p.m.
This class 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 -- students will showcase their new skills! **Instructor:** The Garage Theatre Group

KT354 Junior Pastry Chefs Ages 12 - 15
001, 4 sessions; $200
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 1:00 - 4:00 p.m.
In these half day sessions campers will learn the essentials of making pastries in today's world. Included among the recipes will be puff pastries, danish and croissants, and other pastry arts techniques will be covered or demonstrated. The only "flaky" things about this camp will be the treats the campers bring home! Includes $15 materials fee. (Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.) ***Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner

KT374 Graphic Design Survival Guide Ages 12-16
001, 4 sessions; $240
Mon.-Fri.; July 3-July 7, 2017 (no class July 4)
Hours: 9:00 a.m. - 4:00 p.m.
The Graphic Design Survival Guide is your key to survival against the hordes of uncreatives who may be stalking you right now. Fully and exhaustively comprehensive, this introductory course covers everything you need to know, including how to understand the creative process, the most effective design defense tactics, software application, and how to survive and adapt in any uncreative territory or terrain. We will apply visual problem-solving exercises in which typography and concept combine to shape the work into effective graphic design projects. By the end of the class each student will have a set of completed projects to be used in portfolios. **Instructor**: Carla Cucinotta

To register, visit our registration page.

Week 3

NEW

KT436 Laws of Motion Ages 7–10
001, 5 sessions; $200
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. – 12:00 p.m.
In this class kids explore physics, including the "Laws of Motion" made famous by Sir Isaac Newton. By understanding terms like inertia and mass using simple words, students get a foundation for understanding concepts that they will delve deeper into in years to come. For now, they get to build fun stuff out of LEGObricks and create a positive association that science is fun! During this unit, kids will launch paper footballs at targets with the catapult model, give their mini-figures a ride on motorized see-saw and swing-o-rama rides, and practice telling time as they build the clock model. Who says physics is boring? Test out some of Sir Isaac Newton's Laws of motion with models that illustrate the concepts of inertia, force, mass, acceleration, and the observation that every action has an equal and opposite reaction. We doubt you'll "***stay at rest***" with these challenging projects designed to ***accelerate*** the learning with the ***force*** of fun! **Instructor:** Bricks 4 Kidz

KT383 Get Your Glam On! Ages 7 - 12
001, 5 sessions; $160
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m.- 12:00 p.m.



"Little girls are made of sugar and spice and everything nice." This class emphasizes confidence and high self-esteem in young girls by making them feel beautiful inside and out. Age-appropriate crafts include: sparkling manicures, pedicures, dazzling hair accessories, shimmering make-up, designing fabulous face gems and decorating and bedazzling candles. Make your own lip gloss and bath products and learn how to create braids and other trendy hair styles. **Instructor**: Stephanie Mensch

KT321 A Week of Fun Activities Ages 7-12
003, 5 sessions; $300
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m.-4:00 p.m.
Fiesta Fun: Come join us as we explore Latin American dishes! Learn the ingredients and methods used to cook simple, yet delicious tacos, wraps, and more in preparation for an end of the day fiesta, piñata included! **Scrapbooking:** Learn how to make fun, creative scrapbooks with your photographs. Photos of your family, friends, pets, or anything else you want to include will be saved in your scrapbook. Then your scrapbook pages will be embellished with stickers, stamps, letters, fabric, beads, sequins, and ribbon. The final result will be something that will keep your fun memories alive. **Spa Day:** Come pamper yourself and learn how to create your own beauty products to take home, such as Kool Aid lip gloss, gelatin pore

KT280 A Week at Hogwarts for the Beginner Harry Potter Fan Ages 7-10
001, 5 sessions; $300
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. – 4:00 p.m.
Come hop aboard the Hogwarts Express to spend a week with Harry Potter and his friends. We will spend time reading the books and then participate in activities depicted in the books. Imagine the adventures we will have as we are transported into a world filled with wizards, house elves, cauldrons, invisibility cloaks, floo networks, marauders maps, and the elusive golden snitch. You will not want to miss this week of whimsical enchantment! ***This class is for beginner Harry Potter fans who have not already read the series.*** **Instructor:** Carly Neuschatz

NEW

KT437 Nature and Science Exploration Ages 7-10
001, 5 sessions; $200
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. – 4:00 p.m.



Explore the fascinating science of living things and build engaging models of creatures from caterpillars to dinosaurs. Students will explore topics such as how the human body stays cool, the amazing life cycle of a butterfly, and investigate the Venus Fly Trap -- a plant that eats bugs! If you love creatures, this is the class for you. **Instructor:** Bricks 4 Kidz

KT473 Junior Chef Week Ages 7-10
001, 5 sessions; $265
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Kids are the top chefs in our fun-filled program brought to you by the CHEF IT UP 2 GO - Bergen County Travel Team! Always 100% peanut and tree nut free! Each day the menu and program changes, but the fun never ends! We will have classes using kitchen gadgets, have totally cool cooking battles, visit different countries and try new foods, conduct fun experiments with food science and much more! So take it from the folks that make kids and food a great mix and enroll in our summer camp program today! **Instructor:** CHEF IT UP 2 GO

KT414 Chemical Wizardry Ages 7-12
001, 5 sessions; $200
002, 5 sessions; $200
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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

strips, oatmeal facial masks, and rosewater perfume to name a few. Learn some basic yoga poses to relax, and get together with your friends for manicures and pedicures. **Crafty Creations:** Come make a variety of crafts using all of those favorite materials, popsicle sticks, tissue paper, paint and more. A number of different creations will made during the week, which you will be able to take home! **Design Board Games:** Spend the day learning how to design, construct, and play your own board games. Use your imagination to develop the design of your own game, decide how it will be played, and then teach your classmates how to play the game. **Instructors:** Marissa Imperato, Julia Amaya, Gul Khan and Susan Mensch

KT317 Living and Working in Space Grades 5 & 6
001, 5 sessions; $530
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 3:00 p.m.
Like astronauts in training, campers will learn about life in space from the early days of Mercury to present and future missions. Campers will simulate what it is like to eat, sleep and work in space. **Instructor & Location:** Buehler Challenger & Science Center

KT341 Minecraft Designers Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
If you love the game Minecraft, but always wanted to design your own characters and buildings for your games this class is for you. Learn the basics of creating 3D modeling using a new industry grade software to design your very own characters and import them into your favorite Minecraft games. Students must have Minecraft at home to import characters and parent email address is required to create student accounts. Note: The Minecraft Designer curriculum is compatible with any desktop (and laptop) version of Minecraft software that is for a PC or Mac computer. Recently, Minecraft has come out with a version of their software for the Xbox 360 and mobile tablets/phones. These versions of Minecraft are not compatible with the desktop software we will use in the class. Since at the present time, the mobile and desktop files are not compatible, students must purchase the PC/Mac version of the software before they can continue to edit/play their maps from home. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions, LLC

KT318 I ♥ Writing Ages 8 - 12
001, 5 sessions; $150
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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. **Instructor:** Meggan McGuire

even a tie-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. All campers will take home a mini-chemistry kit & recipe booklet. Please bring a 100% white cotton T-shirt to the second class. **Instructor**: Super Science for Kids

KT411 CSI Science Ages 7-12
001, 5 sessions; $200
002, 5 sessions; $200
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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. **Instructor**: Super Science for Kids

KT335 Code Breakers Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 - 4:00 p.m.
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. **Instructor:** Black Rocket Productions, LLC

KT291 Budding Artists' Studio Ages 8-11
001, 5 sessions; $175
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Are you a budding artist whose talent is just waiting for the right moment to bloom? In this course we will experiment with the effects of design, color and drawing in a variety of mixed media. No prior experience necessary! You will learn to explore and apply the principles of design, harmony and balance as they relate to the world around you. The class includes sketching, cartooning, color theory, lettering, and using step-by-step and beginners' methods. Original expression will be encouraged. The main objective of the course is not necessarily to develop artists,



NEW

KT471 Soccer Camp Ages 8-16
003, 5 sessions; $250
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

KT345 Jewelry Making with Colorful Polymer Clay Ages 10-13
001, 5 sessions; $175
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Do you have a passion for fashion and enjoy creating your own personal style? Would you enjoy making your own jewelry? Then, this is the class for you. 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. You will learn to mix colors and work with the polymer clay—roll, cut, paint, stack, and assemble everything—to make exciting, colorful patterns and shapes. Then, learn how to put it all together to finish your beautiful creations and wear them proudly. **Instructor:** Corrin Jacobsen Kovalcik



NEW

KT459 Performance Musical Theatre Ages 10 – 16 (2 week class)
001, 10 sessions; $650
Mon.-Fri.; July 10-July 14, 2017
Mon.-Fri.: July 17-July 21, 2017
Hours: 9:00 a.m. - 4:00 p.m.
The Garage Theatre Group is bringing their successful Ultimate Summer Program to Bergen Community College. Students will learn the basics of acting, singing, and dancing while having fun and rehearsing a show. Students will perform on the final day of class for family and friends! **Instructor:** The Garage Theatre Group

KT474 Junior Chef Week Ages 11-13
001, 5 sessions; $265
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Kids are the top chefs in our fun-filled program brought to you by the CHEF IT UP 2 GO - Bergen County Travel Team! Always 100% peanut and tree nut free! Each day the menu and program changes, but the fun never ends! We will have classes using kitchen gadgets, have totally cool cooking but to develop each student's artistic judgment while exploring their own creative potential – all while having FUN, of course! **Instructor:** Mara Sloan

CE881 Mathemania Ages 10-12
002, 5 sessions; $150
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
This course is for any student who wants to experience the many FUN applications that mathematics play in our everyday lives. This fun-filled math adventure boosts your basic math skills and confidence while you have a great time learning! Learn math tricks, create palindromes with addition, play games, do Suduko puzzles, and investigate patterns in math. See how simple strategies can help with basic facts and word problems. **Instructor:** Laura Hammerele

KT389 Wire-wrapped Jewelry with Shrinky Dink Drawings, Stones & Beads Ages 10-13
001, 5 sessions; $175
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Do you like to draw and show off things you create? Are you passionate about the way you dress and like to make a statement with your own personal jewelry? This class with 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 attaching your own colorful drawings to make fun wearable art. **Instructor:** Corrin Jacobsen Kovalcik



KT283 Calligraphy Ages 11-13
001, 5 sessions; $160
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m.-12:00 p.m.
Come learn the fine art of beautiful handwriting: calligraphy! You will use quills, calligraphy pens, and markers, found sticks and objects to create your original artwork. You will use your new skills to impress your friends by creating hand-made cards, writing fancy notes, invitations, poetry, and anything you can think of. **Instructor:** Ksenija Kostic Pecaric

CE252 Intensive Reading and Writing Seminar Ages 11-14
001, 5 sessions; $150
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Come practice word recognition skills and strategies; develop vocabulary, as well as comprehension by reading a variety of genres from literature to newspapers and more! Practice how to create cohesive paragraphs, essays, term papers, and more in a supportive environment. Engage in the complete writing process from brainstorming, revising, editing to publishing! **Instructor:** MaryAnn Kudlacik-Kawiecki

battles, visit different countries and try new foods, conduct fun experiments with food science and much more! So take it from the folks that make kids and food a great mix and enroll in our summer camp program today! **Instructor:** CHEF IT UP 2 GO

KT342 Minecraft Designers Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 - 4:00 p.m.
If you love the game Minecraft, but always wanted to design your own characters and buildings for your games this class is for you. Learn the basics of creating 3D modeling using a new industry-grade software to design your very own characters and import them into your favorite Minecraft games. Students must have Minecraft at home to import characters and parent email address is required to create student accounts. Note: The Minecraft Designer curriculum is compatible with any desktop (and laptop) version of Minecraft software that is for a PC or Mac computer. Recently, Minecraft has come out with a version of their software for the Xbox 360 and mobile tablets/phones. These versions of Minecraft are not compatible with the desktop software we will use in the class. Since at the present time, the mobile and desktop files are not compatible, students must purchase the PC/Mac version of the software before they can continue to edit/play their maps from home. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions, LLC

KT351 Land/Air/Sea/Robotics Academy Camp - LASR Academy Camp I (pronounced 'laser') Ages 12 – 15
001, 5 sessions; $465
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Join us for a great hands-on discovery adventure and learn the science behind the robotics that are quickly becoming a part of our everyday lives! Unmanned autonomous systems are high-tech, intelligent machines capable of traveling by land, air, or sea without a human crew on board. Thanks to advanced computing technology, sensing capability and mechanical design, Unmanned Autonomous Systems (UAS) are versatile machines able to maneuver in diverse - and sometimes dangerous - environments. Equipped with sensors, a UAS could go into the heart of a storm to monitor threats to human lives and property or travel through remote areas to gather data. Students work in teams and have fun designing and carrying out a variety of missions with all sorts of moving robotic vehicles and learn about the physics of flight. Beginners are welcome. Includes $15 materials fee.
Instructor: Rick Flynn



KT336 Code Breakers Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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. **Instructor:** Black Rocket Productions, LLC

KT319 I ♥ Writing Ages 12 - 15
001, 5 sessions; $150
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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. **Instructor:** Meggan McGuire

CE254 Sculpture for the 3D Artist Ages 12-16
001, 5 sessions; $300
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 4:00 p.m.
We will be looking into the creative mind of artist and filmmaker Tim Burton, exploring his creatures through his movies such as *The Nightmare Before Christmas*. You will create creatures and props from your own imagination. We will use plaster, wire form, fabric and whatever else we can find to make your creation come alive! We will create other amazing sculptures using clay and techniques to build your creative skills! **Instructor:** Teresa Sherry

CE076 Songwriting Ages 12-16
001, 10 sessions; $265 (2 Week Class)
Mon.-Fri.; July 10-July 14, 2017
Mon.-Fri.; July 17 – July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Release and nurture your creative self-expression through the craft and art of songwriting. This class explores melody, harmony, rhythm, lyric writing, and the components (*verse, chorus, bridge etc.*) that provide the structure to which they are applied. Students learn to create their own melodies; turn thoughts, ideas and feelings into lyrics, and write an arrangement. Collaborative songwriting is the focus, however, students will also develop the skills to write independently. **Instructor:** Perry Jones

CE150 Debate Club Ages 13-15
001, 5 sessions; $250
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Do you like to engage in discussions, structured arguments, and express your point of view? Then come learn debate strategies, how to research and prepare speeches, and even participate in a mock trial. This program will prepare you for your school's debate team and your future as a lawyer or advocate! **Instructor:** Patrick Bouchard

NEW

KT467 3D Computer Modeling: Animal Modeling Ages 13-16
001, 5 sessions; $160
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 a.m. - 4:00 p.m.
In this class, we'll model animals just like Pixar and Dreamworks! Students will explore the basics of 3D art creation with Autodesk 3Ds Max, the 3D modeling and animation software package used by the pros! You'll learn a variety of the skills and techniques needed for making digital models and will compile their own zoo of creatures! Be it cute frogs or ferocious lions, we'll create them all! **Instructor:** Carla Cucinotta



NEW

KT466 3D Computer Modeling & Animation: Robots Ages 13-16
001, 5 sessions; $160
Mon.-Fri.; July 10-July 14, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Have you ever wanted to create and animate your own robots? Well now you can! In this class we'll learn the basics of modeling, texturing, linking, and animating our very own digital robot. Using Autodesk 3Ds Max, the 3D modeling and animation software package used by the pros, we'll create unique robots and bring you imagination to life! Skills such as conceptualizing and storyboarding will also be covered in this course. **Instructor:** Carla Cucinotta



KT283 Calligraphy Ages 13 – 16
002, 5 sessions; $160
Mon.-Fri.; July 10-July 14, 2017
Hours: 1:00 p.m.-4:00 p.m.
Come learn the fine art of beautiful handwriting: calligraphy! You will use quills, calligraphy pens, and markers, found sticks and objects to create your original artwork. You will use your new skills to impress your friends by creating hand-made cards, writing fancy notes, invitations, poetry, and anything you can think of. **Instructor:** Ksenija Kostic Pecaric

To register, visit our registration page.

Week 4

CE155 Lego Education WeDo! Ages 7-9
002, 5 sessions; $250
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 4:00 p.m.



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. **Instructor:** John Russo

NEW

KT442 Diggin' for Dinosaurs, Rockin' Rocks, & Crystal Creations Ages 7-10
001, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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, classify, and take home a variety of fossilized shark teeth. Unearth some fascinating facts about rocks, minerals, and crystals. Break open geodes and discover crystals inside. Take home a unique mini-collection of rocks and minerals that you will learn about in the program, a rock and mineral book, unearthed treasures, fossilized shark teeth, and more.
Instructor: Super Science for Kids

KT368 Storybook Treats Ages 7-12
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 a.m.-4:00 p.m.



Have fun cooking up characters from your favorite books! We will share and read stories and then create characters using a variety of fun foods. You will even get to write stories and design your own books, and make puppets and masks. Think of all the fun you will have building your own edible treats!
Instructor: Susan Mensch

KT321 A Week of Fun activities Ages 7-12
004, 5 sessions; $300
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.
I Want to Be a Vet: Do you love animals and dream of becoming a Vet or Vet Technician? Have you always wanted to know the best way to take care of your pets to make sure

NEW

KT435 Forces of Nature Ages 7 – 10
001, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Fasten your seatbelts; we're in for some wild weather! This unit is all about the amazing and powerful forces of nature, as students explore the when, where, how and why of all kinds of natural phenomenon. We'll examine a map of the Pacific "Ring of Fire" where most tsunamis occur, view a diagram of the tectonic plates and learn how their movement creates earthquakes, define the area known as "Tornado Alley" in North America, and find out what hurricanes are called in different parts of the world. These lessons are designed to improve kids' understanding of the forces of nature, while taking care not to alarm. Each model represents the motion of that particular weather or event, with a seat for a mini-figure to take in the action! Take cover because we're about to take a trip through some wild weather! Kids will love to build moving models of a tornado, a tsunami, an earthquake and a cyclone. Learn how they move, why they happen and what you can do to stay safe! **Instructor:** Bricks 4 Kidz

NEW

KT439 Spectacular Sports Ages 7 – 10
001, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Explore sports ranging from gymnastics to biking, mini-golf to airplane acrobatics! This class is a great way to get "sporty" kids building and get LEGO® fans interested in sports. Some lessons focus on the importance of physical fitness and different aspects of fitness, such as stamina and strength. Other lessons describe the mechanics of the sport, such as the physics involved in golf and the components of a stationary bike. But the best part for the students is the way the models move and the fun they have playing with them after they're built - hitting a plastic golf ball with the mini-golf model, watching the gymnast spin around the bar and seeing the tiny airplanes spin around and around on the air show model. Maybe you'll be inspired to try a new sport, or build a model of your favorite sport! **Instructor:** Bricks 4 Kidz

NEW

KT443 Architecture and Engineering Challenges Ages 7-12
001, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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

they are happy and healthy? You will learn how to care for animals from someone who knows all about it! **Scrapbooking:** Learn how to make fun, creative scrapbooks with your photographs. Photos of your family, friends, pets, or anything else you want to include will be saved in your scrapbook. Then your scrapbook pages will be embellished with stickers, stamps, letters, fabric, beads, sequins, and ribbon. The final result will be something that will keep your fun memories alive. **Spa Day!** Come pamper yourself and learn how to make your own beauty products to take home, such as Kool Aid lip gloss, gelatin pore strips, oatmeal facial masks, and rosewater perfume, to name a few. Learn some basic yoga poses to start and end your day, and indulge yourself with a manicure and/or pedicure. **Fiesta Fun: C**ome join us as we explore Latin American dishes! Learn the ingredients and methods used to cook simple, yet delicious, tacos, wraps, and more in preparation for an end of the day fiesta, piñata included! **Hawaiian Luau Day:** Come join us at our very own luau! We will make leis, grass skirts, coconut crafts, and just have a lot of Hawaiian fun! **Instructors:** Julia Amaya, Gul Khan, Stephanie Mensch, Arielle Schaffel and Marissa Imperato

NEW

KT445 Super Science STEM Challenges Ages 7 – 12
002, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
In this engineering camp, you will have fun integrating Science, Technology, Engineering, and Mathematics by building and designing a wide range of gadgets, inventive machines, towers, crazy contraptions, and more. Projects include: The Great Tower Challenge, the Standing Cup Pyramid Challenge, Egg Drop Challenge, Wooden Coaster Challenge, Structural Engineering Challenge, Magnificent Marble Machine, and a host of other fun contests designed to bring out the engineer in you! **Instructor:** Super Science for Kids

KT385 Shark Tank Ages 8-10
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Use your creativity and inventive thinking to create a unique item that is an innovation to an everyday product, or a new invention, that was made solely with recycled or re-purposed materials. Then present your product to the panel of "Shark Tank" judges. **Instructor**: Kathy Neumann

CE267 Make Your First 3D Video Game Ages 8-11
002, 5 sessions; $215
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 - 4:00 p.m.
Come learn the physics behind 3D Game Design and explore event scripting, level design, controlling flow of game play, and storytelling, designed for young adults who have the desire to focus in Game Design in high school or college. Student created games will be available on a password protected website to share with friends and family. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions, LLC

engineering principles and forces that act on structures. Develop science, technology, engineering and mathematics skills in a fun, hands-on environment. **Instructor**: Super Science for Kids

NEW

KT447 Robotic Fun Ages 7-12
001, 5 sessions; $200
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Have fun building and creating using your imagination. Campers will construct a wide range of robot projects throughout the week. Projects will include constructing a Battle-Bot from our huge Robotix modular collection, participating in our robot tug-o' war, Olympic competition, soccer match, and more. Campers will learn engineering principles in a fun, hands-on atmosphere. (This camp focuses on building modular robots from your imagination. Coding is not a focus in this class). All students will take home a Hexbug robot as part of this camp. **Instructor:** Super Science for Kids



CE273 Junior Engineer's Club Ages 7-12
001, 5 sessions; $300
002, 5 sessions; $300
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.
Enjoy a full week of fun and learning as we explore Bridge Building, Biomes, Water, Volcanoes, and Rollercoasters. Each day students will work together to create fun projects. **Bridge Building:** Learn about bridges, explore the great bridges of the world and develop an understanding on how it all works. Have fun building your own bridge and experiment to see how much weight it can hold! **Magnets!:** A compass allows us to observe the direction of a magnetic field; compass needles are just little magnets that are free to rotate. Why do magnets sometimes stick together and sometimes run away from each other? How can magnets create electricity? Join us for this adventure filled camp where you will learn about magnets with fun hands on experiments. Biomes: Major biomes include deserts, forests, grasslands, tundra, and several types of aquatic environments. Learn about what makes a biome and build your very own, take it home, care for it, and see it come to life. **Water:** Discover the properties of water and how it exists in many forms. Perform fun experiments and learn about the many states of matter and other interesting facts. **Volcanoes:** Design and build a volcano creating a place where the magma will reach the surface and become flowing lava. Discover how long it will take for the chemicals to mix and react, and what the reaction will be. **Instructors:** Sue Maccaro & Barbara Condon

KT286 App Attack! Make Your First Game App Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Explore the App universe and create your own mobile application or mobile game! Students will explore the world of phone-based and tablet applications. In addition to learning the basics of mobile app design and games, you will also see firsthand how the world of App's publishing functions. No prior experience is necessary and students do not need to own a smart phone or tablet to take the class. Students will work in teams for most of the program. **Instructor**: Black Rocket Productions

NEW

KT471 Soccer Camp Ages 8-16
004, 5 sessions; $250
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

KT400 Junior Authors Ages 10-14
001, 5 sessions; $150
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Are you the next best-selling author? Well, don't let your young age stop you! Learn how to write a short story that your friends and siblings will enjoy reading. In this class you will have the opportunity to put your ideas on paper to develop a story-line that is exciting, creative, fun, or serious. You will also have an opportunity to illustrate your book's cover so that by the end of the week you will have created your first story book. **Instructor:** Meggan McGuire

KT361 Print and Stamp Making Ages 10-14
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Come learn how to make one-of-a-kind prints using mono print-making techniques and lino cut methods. You will be using engraving techniques to create your own unique designs. We will be designing greeting cards and printing them with the stamps you have made in class. You will also learn how to print on fabric and decorate a T-shirt. Students should bring a white T-shirt for the last day of class. **Instructor:** Ksenija Kostic Pecaric



KT396 Clay Sculptures Ages 8-12
001, 5 sessions; $175
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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. **Instructor**: Ksenija Kostic Pecaric



KT357 American Sign Language Ages 10 – 14
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m.-4:00 p.m.
We will explore the basics of American Sign Language (ASL) through an awareness of an appreciation for the Deaf Culture. Students will be introduced to fingerspelling, grammar, history, vocabulary and other important aspects. This course is designed for students who have no knowledge of American Sign Language. **Instructor:** Mara Sloan



KT364 Making Jewelry with Resin Ages 10-16
001, 5 sessions; $300
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 – 4:00 pm
Anyone can go to the store and purchase a piece of jewelry; however what if you could say I created it myself! In this class we will do exactly that by twisting, hammering, forming and bending metal into bracelets, rings, pendants, earrings and more! We will also use a product called resin which is an epoxy base liquid that hardens to protect any photographs, artwork, small toys, beads, buttons and more. **Instructor:** Teresa Sherry

CE252 Intensive Reading and Writing Seminar Ages 11-14
002, 5 sessions; $150
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Come practice word recognition skills and strategies; develop vocabulary, as well as comprehension by reading a variety of genres from literature to newspapers and more. Practice how to create cohesive paragraphs, essays, term papers, and more in a supportive environment. Engage in the complete writing process from brainstorming, revising, editing to publishing! **Instructor:** MaryAnn Kudlacik-Kawiecki

CE268 Make Your First 3D Video Game Ages 11-14
002, 5 sessions; $215
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Come learn the physics behind 3D Game Design and explore event scripting, level design, controlling flow of game play, and storytelling, designed for young adults who have the desire to focus in Game Design in high school or college. Student created games will be available on a password protected website to share with friends and family. Students will work in teams for most of the program. **Instructor:** Black Rocket Productions, LLC

KT359 Painting Styles Ages 11-14
001, 5 sessions; $300
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 4:00 p.m.
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. **Instructor:** Krystyna Stroinski

CE084 Model United Nations Ages 13-15
001, 5 sessions; $250
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 4:00 p.m.
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. **Instructor:** Patrick Bouchard

NEW

CE259 Digital SLR Basic Photography Ages 13-16
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 am - 12:00 p.m.
Would you like to learn how to use a digital camera with creative settings such as apertures and shutter speed? Then, work with your camera to learn to make a good photograph—seeing the subject, framing the shot, stopping motion or blurring it, setting a mood and more. We'll capture campus imagery, work as photographer and model, and make prints of some of images we capture. *A digital camera is required for this class.* **Instructor:** Corrin Jacobsen Kovalcik

KT287 App Attack! Make Your First Game App Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Explore the App universe and create your own mobile application or mobile game! Students will explore the world of phone-based and tablet applications. In addition to learning the basics of mobile app design and games, you will also see firsthand how the world of App's publishing functions. No prior experience is necessary and students do not need to own a smart phone or tablet to take the class. Students will work in teams for most of the program. **Instructor**: Black Rocket Productions

KT352 Piece of Cake! Ages 12 - 15
001, 5 sessions; $350
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 am – 4:00 pm
Campers will learn the art and science behind combining



specific recipe ingredients to make delicious cakes from scratch! They will practice some math and engineering as well, as they mix and measure, and assemble and decorate their cake creations. Campers will bring home samples for others to enjoy, so "let them eat cake!" (*Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.)* ******Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner

NEW

KT465 3D Computer Animation: Character Animation Ages 13-16
001, 5 sessions; $160
Mon.-Fri.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.



Ever wonder how Disney does it? In this course, we'll bring characters to life by learning professional techniques to make animation fun! Autodesk 3Ds Max, the 3D modeling and animation software that we'll be using, allows us to easily create fluid character movements with Biped rigs and Physique mapping. Let's make characters dance, run, speak, emote and so much more! **Instructor:** Carla Cucinotta

KT325 Preparing for Flight Grades 7 & 8
001, 5 sessions; $430
Mon.-Fri.; July 17-July 21, 2017
Hours: 9:00 a.m. - 3:00 p.m.
In preparation for flight, the campers, acting as astronauts, experience the rigors of simulated training and missions to space. Campers will build planes, water rockets, engine rockets, and an airport of the future. They will also fly simulated space missions to Comet Halley, the moon and Mars. **Instructor & Location:** Buehler Challenger & Science Center

KT418 LASR Academy Camp II Making Modern Robotics Ages 15 – 18
001, 10 sessions; $750 (2 week camp)
Mon.-Fri.; July 17-July 28, 2017
Hours: 9:00 a.m. - 4:00 p.m.
This two week camp for high school aged students will blend entrepreneurship, manufacturing and robotics in a unique program filled with cutting edge high tech opportunities for learning. The first week students learn entrepreneurial skills while designing their own product using graphic software, 3D printing and launching it "Shark Tank" style. Students learn about the patent process and receive a "Bergen Patent" issued by the Division of Continuing Education at Bergen Community College. Local professional entrepreneurs join us for guest speaker appearances. In the second week focus in turned to a four team competition designing, building and programming a land based robot. Using robotic parts, creating and integrating their own 3D printed parts, each team will build their own robot, program it to accomplish specific tasks and compete in a challenge. Includes materials and field trip fee of $50. **Instructor:** Rick Flynn

To register, visit our registration page.

Week 5

NEW

KT442 Diggin' for Dinosaurs, Rockin' Rocks, & Crystal Creations Ages 7-10
002, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 p.m. - 12:00 p.m.



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, classify, and take home a variety of fossilized shark teeth. Unearth some fascinating facts about rocks, minerals, and crystals. Break open geodes and discover crystals inside. Take home a unique mini-collection of rocks and minerals that you will learn about in the program, a rock and mineral book, unearthed treasures, fossilized shark teeth, and more. **Instructor**: Super Science for Kids

KT321 A Week of Fun activities Ages 7-12
005, 5 sessions; $300
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m.-4:00 p.m.
Design Board Games: Spend the day learning how to design, construct, and play your own board games. Use your imagination to develop the design of your own game, decide how it will be played, and then teach your classmates how to play the game. **Dream Catchers:** Native Americans believed that dream catchers could catch your bad dreams in their web, and only allow good dreams to come through. Create your own decorative dream catchers complete with beads and feathers. And have sweet dreams always! **Colorful Sand Arts:** Create amazing art with sand, sea shells, fancy jewels and ribbons. We will fill mason jars and fun shaped containers with colorful sand. You can create beach scenes and decorate both the inside and outside of the jars! You will have an amazing time being a sand artist! **Create Your Own Greeting Cards:** Learn how to make your own greeting cards. You will enjoy making cards for all occasions, which you will be proud to send to your family and friends. Just think of how much fun it will be for them to receive a card made just for them! You will personalize your cards with pictures, decorations and text that fit the special occasion, and make the person who receives them feel special and loved! **Camp Crafts:** Join us as we make camp crafts that are fun, decorative and useful. At the end of the day you will have all your creations to take home and show your friends and family. **Instructors:** Susan Mensch, Stephanie Mensch, Marissa Imperato, and Ariel Schaffel

NEW

KT438 Space Adventures Ages 7 – 10
001, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 p.m. - 12:00 p.m.
Many children dream of being an astronaut and traveling to space, so Bricks 4 Kidz created an entire class around space! Students will learn about real-life space exploration and build a new model related to the NASA space program. Models include a satellite, a lunar module, a centrifuge which astronauts use to prepare for the physical sensations of launch, a treadmill which astronauts use to stay fit in space, and a “space robot”. During this class, students will learn some of the science behind launching things into orbit, will hear about the most-distant man-made object in the universe, and discuss what it is like to be an astronaut in space. Are you a budding astronaut? An adventurer who loves space exploration? Let us launch your imagination to outer-space and beyond! **Instructor:** Bricks 4 Kidz

NEW

KT440 Transportation Timeline Ages 7 – 10
001, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
If you like planes, trains and automobiles, then this class is for you! Students will build motorized models of a dragster, a railroad crossing gate, an airplane and more. Explore the history of transportation from horse and buggy and trains to the development of the automobile and flight. Each lesson introduces terminology related to each mode of transportation, like “lift and propulsion” for the airplane, as well as describing how each “vehicle” works. And the best part is -- the models are so much fun to play with! Lots of building fun ahead with motorized models of a train, car, dragster and airplane. These models rock, roll and spin! Kidsld can follow our step-by-step model plans to create their vehicle, then customize it to their own specifications and take their mini-figure for a ride! **Instructor:** Bricks 4 Kidz

KT414 Chemical Wizardry Ages 7-12
003, 5 sessions; $200
004, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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. All campers will take home a mini-chemistry kit & recipe booklet. Please bring a 100% white cotton T-shirt to the second class. I**nstructor**: Super Science for Kids

KT411 CSI Science Ages 7-12
003, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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. **Instructor**: Super Science for Kids

NEW

KT450 Game Labs: Collaborate-Create-Compete in the Ultimate Video Game Experience Ages 8 - 11
001, 5 sessions; $215
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
For serious gamers only! Beyond 2D and 3D, now it's time to take it to another level by competing with the world! Students will develop games with a partner using a unique game engine. Students will learn advanced level editing, simple 3D modeling, intermediate event scripting and the impact of game play on user experience. Students will work in pairs or teams for most of the program. System Requirements for home experience: 2GB of RAM, and 2.0GHZ processor. **Instructor:** Black Rocket Productions, LLC

NEW

KT462 Mindful Art for Kids Ages 8–12
001, 5 sessions; $175
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Mindful art connects the process of creating art with mindfulness practice. In this class, participants will draw and apply art elements: line, shapes, color, value and texture, while being guided through a number of exercises to heighten their awareness of the present moment. By focusing on the process with conscious awareness, students will be able to see their work with fresh eyes. In the practice of mindful art, process bears an equal, if not greater, weight to the actual product. **Instructor:** Krystyna Stroinski

NEW

KT456 Casting Call: Acting for the Camera Ages 8 - 15
001, 5 sessions; $450
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 4:00 p.m.
This camp is for the aspiring young 'actors' in your household. Here they will learn real auditioning skills by working with scripts for commercials and film readings. Kids will learn how to personalize characters and follow direction, block for camera and read with their 'co-stars'. Improvisation an ad-libbing (off the script) will be taught as a basis of making acting choices and trusting their instincts. Included in this camp is a take-home tutorial showing you ways to find acting

KT420 Edible History Young Historians Ages 8-11
001, 5 sessions; $205
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Learn about social studies concepts through the culinary arts. We will use cinnamon, chocolate, and squash to develop culinary skills by following recipes, measuring ingredients, and handling preparation materials such as potato peelers, knives, mortar and pestle, and hand-held juicers. **Instructor:** Brianna Nurse

NEW

KT448 Video Game Animation Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. **Instructor:** Black Rocket Productions

NEW

KT471 Soccer Camp Ages 8-16
005, 5 sessions; $250
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations.



Girls and boys are welcome to join! **Instructor:** Fredy Herrera

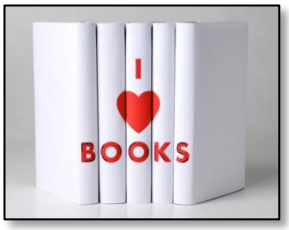
KT358 Beginning Sewing Ages 9-11
001, 5 sessions; $300
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 4:00 p.m.
In this class students will learn the basic skills of sewing with both hand stitching and machine stitching. We will make projects to develop their basic sewing skills: stitching, sewing buttons, basic quilting and more. They will be asked to take a trip to the fabric store to select fabric and thread as part of their final project so it will be entirely their own creation! ***No Sewing Experience Necessary*** **Instructor:** Teresa Sherry

jobs as well as a list of legitimate talent agencies. (All footage is sent to a professional editor and parents have the option to order a USB, after camp as a keepsake.) **Instructor:** Wickline Casting

NEW

KT444 Introduction to LEGO and VEX IQ Robotics Ages 9-14
002, 5 sessions; $200
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Have fun building, designing, and programming robots with Lego Mindstorms & VEX IQ robotic systems. Build robot projects and creations that use working sensors and motors. LEGO MINDSTORMS (EV3 & NXT) combines the unlimited versatility of the LEGO building system with an intelligent microcomputer brick and intuitive drag-and-drop programming software. VEX IQ offers unique building challenges, a Wii – style remote control, and unlimited possibilities. No prior robotic or programming experience is necessary for this introductory course. **Instructor:** Super Science for Kids

CE171 Literature Circle Book Club Ages 10-12
001, 5 sessions; $150
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Did you think book clubs were just for adults? Well, they're not! Come and join your first Kids Literature Circle Book Club. Discuss your favorite books with other readers who share the same passion. This class is not only great for those who love reading, but also for those who are looking to improve their own reading skills and comprehension. You'll enjoy open discussions with peers about some favorite books. You will analyze character development and story elements such as plot, conflict, and climax and resolution. The best part of all is that you will have a fantastic time doing it! The books we'll discuss are *Diary of a Wimpy Kid Dog Days*, *A Wrinkle in Time*, *Harry Potter and the Goblet of Fire*, *Big Nate and Friends*. Please be sure to read them before the class starts.
Instructor: Meggan McGuire



KT417 Snare Drum Ages 10-14
001, 5 sessions; $150
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 pm – 4:00 pm
This beginner snare drum class teaches students how to properly hold drum sticks, how to read percussion music, and learn how to read different time signatures. Students will need to bring 1 pair of standard snare drum sticks, a practice pad and 1 folder for music. OPTIONAL: If you would like to rent a snare drum, you may; but it is not required. **Instructor:** Megan Dever



CE264 Lego Education WeDo! Ages 10-12
001, 5 sessions; $250
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Come explore the world of Robotics using Lego Education WeDo equipment. Make motorized devices using Legos and computer software! Come join us again even if you took the first section to expand your knowledge and experience with robotics! **Instructor:** John Russo



KT324 Rocket Girls Grades 5 - 8
001, 5 sessions; $530
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 3:00 p.m.
Rocket Girls encourages girls to become risk takers and learn how to use science, math and technology to shape their futures. Campers will blast off and fly simulated missions to Comet Halley, the moon and Mars. They will also build and launch rockets in addition to many other fun and challenging activities. **Instructor & Location:** Buehler Challenger & Science Center

CE067 Digital Photo Editing Ages 11-13
001, 5 sessions; $150
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Using digital pictures and software learn how to create new pictures or enhance your originals. Apply effects to make your images have unique designs, modify existing images to match various backgrounds and more. **Instructor:** Michelle Silva

CE057 Notes! Ages 11-14
001, 5 sessions; $150
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 am - 12:00 p.m.
Come learn the most effective ways to take notes from books, lectures, etc. You will also learn great techniques to improve your study habits and test-taking skills! **Instructor:** MaryAnn Kudlacik-Kawiecki

NEW

KT451 Game Labs: Collaborate-Create-Compete in the Ultimate Video Game Experience Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
For serious gamers only! Beyond 2D and 3D, now it's time to take it to another level by competing with the world! Students will develop games with a partner using a unique game engine. Students will learn advanced level editing, simple 3D modeling, intermediate event scripting and the impact of game play on user experience. Students will work in pairs or teams for most of the program. System Requirements for home experience: 2GB of RAM, and 2.0GHZ processor.
Instructor: Black Rocket Productions, LLC

KT386 Shark Tank Ages 11-13
001, 5 sessions; $160
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Use your creativity and inventive thinking to create a unique item that is an innovation to an everyday product, or a new invention, that was made solely with recycled or re-purposed materials. Then present your product to the panel of "Shark Tank" judges. **Instructor**: Kathleen Neumann

NEW

KT449 Video Game Animation Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. **Instructor:** Black Rocket Productions

KT421 Edible History Intermediate Historians Ages 12-16
001, 5 sessions; $205
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Learn about multiple societies of the past through the history of salt. Develop your historical skills by examining the West African, Asian, and European cultures. The culinary skills that you will develop include: following recipes, accurately measuring ingredients, handling preparation materials such as potato peelers, knives, mortar and pestle, and hand-held juicers. Some cooking methods include sauté, frying and baking. **Instructor:** Brianna Nurse



KT399 Exploring Improv Ages 11-16
001, 5 sessions; $300
Mon.-Fri.; July 24-July 28, 2017
Hours: 9:00 a.m. - 4:00 p.m.
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. **Instructor:** The Garage Theatre Group

NEW

KT463 Mindful Art for Kids Ages 13–16
001, 5 sessions; $175
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Mindful art connects the process of creating art with mindfulness practice. In this class, participants will draw and apply art elements: line, shapes, color, value and texture, while being guided through a number of exercises to heighten their awareness of the present moment. By focusing on the process with conscious awareness, students will be able to see their work with fresh eyes. In the practice of mindful art, process bears an equal, if not greater, weight to the actual product. **Instructor:** Krystyna Stroinski

CE164 Digital Photo Editing Ages 14-16
001, 5 sessions; $150
Mon.-Fri.; July 24-July 28, 2017
Hours: 1:00 - 4:00 p.m.
Using digital pictures and software learn how to create new pictures or enhance your originals. Apply effects to make your images have unique designs, modify existing images to match various backgrounds and more. **Instructor:** Michelle Silva

To register, visit our registration page.

Week 6

CE169 Literature Circle Book Club Ages 7-9
001, 5 sessions; $150
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Did you think book clubs were just for adults? Well, they're not! Come and join your first Kids Literature Circle Book Club. Discuss your love of reading and your favorite books with other avid readers who share the same passion. This class is not only great for those who love reading, but also for those who are looking to improve their own reading skills and comprehension. You'll enjoy open and natural discussions with peers by participating and contributing your thoughts and ideas about some favorite books. You will act as a literature critic by analyzing character development and story elements such as plot, conflict, and climax and resolution. The best part of all this is that you will have a fantastic time doing it and might even be inspired to someday write your very own novel! The books we will discuss are *Harry Potter and the Sorcerer's Stone, Tuck Everlasting*, *Dolphin Tale: The Junior Novel*, and *Lost and Found*. Please be sure to read them before the class starts. **Instructor:** Meggan McGuire

KT320 K'Nex Amusement Park Ages 7 - 11
001, 5 sessions; $150
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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! **Instructor:** John Russo



NEW

KT446 STEM Inventions with Little-Bits Ages 7 - 12
002, 5 sessions; $200
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
STEAM stands for Science, Technology, Engineering, Art, and Math. In this invention workshop, students enhance their skills with a great new system of discovery called LittleBits. LittleBits is a platform of easy-to-use electronic building blocks that empower you to invent anything, from your own remote controlled car, to a smart home device. The Bits snap together with magnets, no soldering, no wiring, and no programming is needed. In our program, students will begin with several inventions designed to let them figure out how the components go together, and then they will design and create their own inventions. **Instructor:** Super Science

NEW

KT441 Wheels in Motion Ages 7 – 10
001, 5 sessions; $200
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
These wheels are ready to roll! Students will use LEGO® Bricks, axles, pulleys, gears, motors and more to build a variety of models on wheels. Some are familiar vehicles, such as a fire engine and delivery truck. Other amazing models, such as the Rescue Robot and K-9 Bot, will give students more to learn. Do you have a need for speed? Put your Speed Bot model to the test as you race against others using remote controls! We'll explore concepts of speed and force, and gain non-vehicle knowledge from the unconventional *Wheels in Motion* models as well. Let's roll! **Instructor:** Bricks 4 Kidz

CE900 Lego Pirates and Star Wars Ages 7-11
001, 5 sessions; $150
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Have fun building vehicles and other artifacts related to pirates and the Star Wars collection. **Instructor:** John Russo

KT321 A Week of Fun activities Ages 7-12
006, 5 sessions; $300
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.
I Want to Be a Teacher: Do you love to play school and always wanted to know how teachers design lessons, decorate the classrooms, create tests, quizzes, projects, and maintain grade books? You will learn everything you need about how to be a teacher in a fun, exciting atmosphere! **Camp Crafts:** Join us as we make camp crafts that are fun, decorative and useful. At the end of the day you will have all your creations to take home show your friends and family. **I Want to be a Vet:** Do you love animals and dream of becoming a Vet or Vet Technician? Have you always wanted to know the best way to take care of your pets to make sure they are happy and healthy? You will learn how to card for animals from someone who knows all about it! **Summer Desserts:** Create and sample a variety of sweet treats in this yummy class. Learn to make different kinds of desserts that are perfect for hot summer weather. You'll also create and take home your own dessert recipe book so you can continue to make treats for your family all summer long. **Spa Day:** Come pamper yourself and learn how to create your own beauty products to take home, such as Kool Aid lip gloss, gelatin pore strips, oatmeal facial masks, and rosewater perfume to name a few. Learn some basic yoga poses to relax, and get together with your friends for manicures and pedicures. **Instructors:** Gul Khan, Julia Amaya, and Arielle Schaffel

NEW

KT447 Robotic Fun Ages 7-12
002, 5 sessions; $200
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Have fun building and creating using your imagination. Campers will construct a wide range of robot projects throughout the week. Projects will include constructing a Battle-Bot from our huge Robotix modular collection, participating in our robot tug-o' war, Olympic competition, soccer match, and more. Campers will learn engineering principles in a fun, hands-on atmosphere. (This camp focuses on building modular robots from your imagination. Coding is not a focus in this class). All students will take home a Hexbug robot as part of this camp. **Instructor:** Super Science for Kids

KT309 Minecraft Modders Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mods! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a password protected Black Rocket website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Tablet, phone, and game console versions of Minecraft are not compatible. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years**. Instructor:** Black Rocket Productions, LLC

KT280 A Week at Hogwarts for the Advanced Harry Potter Fan Ages 10-12
002, 5 sessions; $300
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. – 4:00 p.m.
Come hop aboard the Hogwarts Express to spend a week with Harry Potter and his friends. Imagine the adventures we will have as we are transported into a world filled with wizards, house elves, cauldrons, invisibility cloaks, floo networks, marauders maps, and the elusive golden snitch. You will not want to miss this week of whimsical enchantment! ***This class is for those true Harry Potter fans who have already read the series.*** **Instructor:** Carly Neuschatz

NEW

KT454 Virtual Reality Ages 11-14
001, 5 sessions; $234
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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

NEW

KT453 Virtual Reality Ages 8 - 11
001, 5 sessions; $234
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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. **Instructor:** Black Rocket Productions

NEW

KT471 Soccer Camp Ages 8-16
006, 5 sessions; $250
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

KT312 Landscape Painting in Oil and Acrylic Ages 9 – 12
001, 5 sessions; $300
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.



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. **Instructor:** Krystyna Stroinski

KT310 Minecraft Modders Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Use your favorite game to learn the basics of modding and foundations of programming. Learn scripting and logic statements as you create your first mod! Introductory coding will also be taught through a simulated environment inspired by Minecraft. Student projects will be available on a Black Rocket website to share with friends and family. To access their project at home students must own a PC/MAC version of Minecraft. Tablet, phone, and game console version of Minecraft are not compatible. Students will work in teams for most of the program. Returning students can create more

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. **Instructor:** Black Rocket Productions

KT360 The Art of Printmaking Ages 11-16
001, 5 sessions; $175
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. – 4:00 p.m.
Come experiment with us and learn the art of reduction printmaking! Discover the process of how to use this printmaking technique to create cool and exciting "Pop Art" style prints of your favorite images. Digital technology will be used to manipulate photos of your favorite subject to use for the creation of our prints. **Instructor:** Michelle Silva

CE174 Acting Workshop Ages 11-16
002, 5 sessions; $300
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 4:00 p.m.
This class 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 -- students will showcase their new skills! **Instructor:** The Garage Theatre Group

KT326 Product Engineering Grades 9 - 12
001, 5 sessions; $530
Mon.-Thur.; July 31-August 3, 2017
Hours: 8:00 a.m. - 3:30 p.m.
Our program gives participants exposure to engineering challenges to encourage campers to pursue math and science careers. Participants will employ the engineering design process as they tackle challenges just like those faced by NASA engineers as they design the next generation of spacesuits and space vehicles. An open house and award ceremony is the highlight of the week. In addition to the engineering design challenges, campers will fly missions in our simulator. **Instructor & Location:** Buehler Challenger & Science Center

KT365 3D Figure Sculpting Ages 12-15
001, 5 sessions; $175
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Discover how to create 3-dimensional figure sculptures using wire, newspaper, papier mache and polymer clay. The process for creating your favorite character, celebrity or any other subject is easy and fun with this sculpting technique. **Instructor:** Michelle Silva

advanced projects that build on previous years**. Instructor:** Black Rocket Productions

KT401 Art of Quilling Ages 11-15
001, 5 sessions; $175
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00p.m. - 4:00 p.m.
Quilling is a form of art that uses strips of paper that are rolled, shaped, and glued together to create decorative designs. The paper is rolled, looped, curled, twisted and manipulated to create shapes which make up designs to decorate greetings cards, pictures, boxes, and to make models, jewelry, mobiles etc. The results are dazzling! Come join us as we use quilling to make beautiful designs. **Instructor:** Marissa Imperato



KT352 Piece of Cake! Ages 12 - 15
002, 5 sessions; $350
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 am – 4:00 pm
Campers will learn the art and science behind combining specific recipe ingredients to make delicious cakes from scratch! They will practice some math and engineering as well, as they mix and measure, and assemble and decorate their cake creations. Campers will bring home samples for others to enjoy, so "let them eat cake!" Includes $30 materials fee. (Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.) ***Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner



KT408 Intermediate Sewing Ages 12-16
001, 5 sessions; $300
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Did you ever watch and want to be on Project Runway? We will not only create a piece of clothing at the end of the week but will make a small quilt, a colorful tote to take to the beach, and more! Basic embroidery skills will also be learned to enhance our pieces. Some shopping for fabric and notions will be required to help personalize some of the projects. ***Sewing machine experience required as well as some hand sewing.*** **Instructor:** Teresa Sherry

KT351 Land/Air/Sea/Robotics Academy Camp - LASR Academy Camp I (pronounced 'laser') Ages 12 – 16
002, 5 sessions; $465
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Join us for a great hands-on discovery adventure and learn the science behind the robotics that are quickly becoming a part of our everyday lives! Unmanned autonomous systems are high-tech, intelligent machines capable of traveling by land, air, or sea without a human crew on board. Thanks to advanced computing technology, sensing capability and mechanical design, Unmanned Autonomous Systems (UAS) are versatile machines able to maneuver in diverse - and sometimes dangerous - environments. Equipped with sensors, a UAS could go into the heart of a storm to monitor threats to human lives and property or travel through remote areas to gather data. Students work in teams and have fun designing and carrying out a variety of missions with all sorts of moving robotic vehicles and learn about the physics of flight. Beginners are welcome. Includes $15 materials fee.
Instructor: Rick Flynn

KT416 Introduction to Web Design Using HTML Ages 13 - 16
001, 5 sessions; $450
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Learn the essentials of HTML with an emphasis on writing good code. You will create basic and more advanced web pages and explore HTML 5 & 6 and cascading style sheets. Hands-on projects will allow students to create compelling, usable websites. The course will utilize free online tools.
Instructor: Sarah Taylor

NEW

KT464 3D Computer Animation: Special Effects Ages 13-16
001, 5 sessions; $160
Mon.-Fri.; July 31-August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Creating effects is an important task for animators; these special simulation clips transform ordinary work into astonishing visuals that aren't achievable in everyday life! Using Autodesk 3Ds Max, the 3D modeling and animation software package used by the pros, we learn how to make objects and text melt, explode, spin, change colors and more!



Instructor: Carla Cucinotta

To register, visit our registration page.

KT384 Intermediate Guitar Ages 12 - 16
001, 10 sessions; $265 (2 week class)
Mon.-Fri.; July 31-August 4, 2017
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. – 12:00 p.m.
This intermediate course builds on the basics that a guitar player with some experience needs to hone. 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 bring their own guitars to class.
Instructor: Perry Jones

KT426 Photoshop: Graphic Designer Concepts Ages 13 – 16
001, 5 sessions; $160
Mon.-Fri.; July 31-August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
From book covers and video game advertisements, to movie posters and CD covers, all these designs start with a create idea and a new Adobe Photoshop document! Come take your ideas and turn them into eye-popping digital art through the use of basic image editing, transformation, enhancement, and compositing. Learn how to design posters, postcards, stickers, and song/book covers! Basic computer mouse skills are required. **Instructor:** Carla Cucinotta



Week 7

KT321 A Week of Fun activities Ages 7-12
007, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
Crafty Creations: Come make a variety of crafts using all of those favorite materials, popsicle sticks, tissue paper, paint and more. A number of different creations will made during the week, which you will be able to take home! **Fiesta Fun: C**ome join us as we explore Latin American dishes! Learn the ingredients and methods used to cook simple, yet delicious, tacos, wraps, and more in preparation for an end of the day fiesta, piñata included! **Popsicle Stick Creations:** Develop your designing and building skills! We will use wooden sticks to create baskets, vases and trays. Each project will be built from up to 500 popsicle sticks and glue. Making these useful 3D objects is a fun and gratifying hobby. **Paper Sculptures:** This class is designed to teach various sculpting techniques. You will create sculptures with different shapes and textures all by using colored paper! We will bend, fold, wrinkle and smash paper to create texture to complete a sculptural form. **Spa Day:** Come pamper yourself and learn how to create your own beauty products to take home, such as Kool Aid lip gloss, gelatin pore strips, oatmeal facial masks, and rosewater perfume to name a few. Learn some basic yoga poses to relax, and get together with your friends for manicures and pedicures. **Instructors:** Julia Amaya, Krystyna Stroinski, and Gul Khan

CE273 Junior Engineer's Club Ages 7-12
003, 5 sessions; $300
004, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
Enjoy a full week of fun and learning as we explore Bridge Building, Biomes, Water, Volcanoes, and Rollercoasters. Each day students will work together to create fun projects. **Bridge Building:** Learn about bridges, explore the great bridges of the world and develop an understanding on how it all works. Have fun building your own bridge and experiment to see how much weight it can hold! **Magnets!:** A compass allows us to observe the direction of a magnetic field; compass needles are just little magnets that are free to rotate. Why do magnets sometimes stick together and sometimes run away from each other? How can magnets create electricity? Join us for this adventure filled camp where you will learn about magnets with fun hands on experiments. Biomes: Major biomes include deserts, forests, grasslands, tundra, and several types of aquatic environments. Learn about what makes a biome and build your very own, take it home, care for it, and see it come to life. **Water:** Discover the properties of water and how it exists in many forms. Perform fun experiments and learn about the many states of matter and other interesting facts. **Volcanoes:** Design and build a volcano creating a place where the magma will reach the surface and become flowing lava. Discover how long it will take for the



KT412 Junior Physicians - Discovering the Human Body Ages 7-12
002, 5 sessions; $200
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 12:00 p.m.
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, how a model of the human body works, and more. Participants will test for blood types, make a map of their tongue, perform simulated heart and brain surgery, and more. **Instructor**: Super Science for Kids

NEW

KT443 Architecture and Engineering Challenges Ages 7-12
002, 5 sessions; $200
Mon.-Fri.; August 7-August 11, 2017
Hours: 1:00 p.m. - 4:00 p.m.
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. **Instructor**: Super Science for Kids

NEW

KT470 Perler Bead Creations Ages 7-12
001, 5 sessions; $175
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Design and create fun, decorative objects using perler beads. Watch your designs come to life when you use these colorful, easy to use beads to make wall art, key chains, boxes, bowls, jewelry and so much more! **Instructor:** Marissa Imperato



NEW

KT448 Video Game Animation Ages 8-11
002, 5 sessions; $215
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's

chemicals to mix and react, and what the reaction will be. **Instructors:** Sue Maccaro & Barbara Condon

NEW

KT457 Intro to Film and TV Ages 8-15
001, 5 sessions; $450
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. – 4:00 p.m.
Kids work as cast and crew teams in this cool class. They learn basic levels of acting, directing and operating the camera. Script writing, storyboarding and improvisation will also be introduced. They will work on projects such as commercials, film scenes, music videos and public service announcements. Each day is different as they create their very own original projects. They will truly learn the basics of the biz. (All footage is sent to a professional editor and parents have the option to order a USB after camp as a keepsake). **Instructor:** Wickline Casting

KT280 A Week at Hogwarts for the Advanced Harry Potter Fan Ages 10-12
003, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. – 4:00 p.m.
Come hop aboard the Hogwarts Express to spend a week with Harry Potter and his friends. Imagine the adventures we will have as we are transported into a world filled with wizards, house elves, cauldrons, invisibility cloaks, floo networks, marauders maps, and the elusive golden snitch. You will not want to miss this week of whimsical enchantment! ***This class is for those true Harry Potter fans who have already read the series.*** **Instructor:** Carly Neuschatz



NEW

KT460 Disney Cabaret Ages 10-13
001, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 4:00 p.m.
Be Our Guest! Come join the Garage Theatre Group as we celebrate the music of Disney through this fun and magical week, culminating in a student performance on Friday for friends and family! **Instructor:** The Garage Theatre Group

NEW

KT452 Lego Comics: Design Your Own Adventure Ages 11-14
001, 5 sessions; $215
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 12:00 p.m.
In this LEGO adventure YOU are the star! Pick your favorite LEGO genre or create an alternate universe to create a digital illustrated story or graphic novel. Whether you want to fight alongside Superheroes, create a Minecraft story, hang with the Nexo Knights, or go into space with Rey and Finn, the only requirement is that you put yourself in the story! All students personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. **Instructor:** Black Rocket Productions

NEW

KT471 Soccer Camp Ages 8-16
007, 5 sessions; $250
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
Participate in soccer camp with the award-winning Bergen Community College soccer coaches. Learn the skills of the game and then practice those skills with real game simulations. Girls and boys are welcome to join! **Instructor:** Fredy Herrera

NEW

KT433 Star Wars Stop Animation Ages 8-11
001, 5 sessions; $215
Mon.-Fri.; August 7-August 11, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Make your own Star Wars adventure come to life! Bring in your favorite action figures or Star Wars and create a short film with your friends. Whether you want to recreate a scene from Star Wars or design a new world of your own, this class brings your dreams to the screen. Students will need to bring in Star Wars action figures or vehicles from home, but all other equipment provided. Student-created films will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program. **Instructor**: Black Rocket Productions

NEW

KT449 Video Game Animation Ages 11-14
002, 5 sessions; $215
Mon.-Fri.; August 7-August 11, 2017
Hours: 1:00 p.m. – 4:00 pm
Take your game design skills to the next level by creating and animating your own character sprites, objects, and backgrounds. Start with a name, develop the character's personality, signature moves, special powers, and a story line. Finish with a fully animated character to be used in your very own game. Students do not need any prior experience in game design, animation, or sketching. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Games are only compatible on PC computers; Mac versions can be created after the program for $15.00 conversion fee. Students will work in pairs or teams for most of the program. Returning students can create more advanced projects that build on previous years. **Instructor:** Black Rocket Productions

will end the class with a digital comic book that can be shared with friends and family on a password protected website! Students will work in teams for most of the program.
Instructor: Black Rocket Productions

KT354 Junior Pastry Chefs Ages 12-15
002, 5 sessions; $250
Mon.-Fri.; August 7-August 11, 2017
Hours: 1:00 - 4:00 p.m.
In these half day sessions campers will learn the essentials of making pastries in today's world. Included among the recipes will be puff pastries, Danish and croissants, and other pastry arts techniques will be covered or demonstrated. The only "flaky" things about this camp will be the treats the campers bring home! Includes $15 materials fee. (Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.) ***Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner

KT353 Baking BCC: Breads, Cookies & Cupcakes Ages 12-15
002, 5 sessions; $250
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 am- 12:00 p.m.
Learn the basics of scaling, measuring out ingredients, rolling cutting, making and proofing dough, and more… and bring home your final projects for your loved ones to enjoy! Includes $15 materials fee. (Kitchen health and safety practices will be taught during the first meeting, and practiced throughout.) ***Campers must wear closed, non-slip shoes, baseball caps, and bring an apron.*** **Instructor:** Derrick Gagner



NEW

KT458 Scene Study Ages 13-16
001, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
Scene study is instrumental for actors to get experience being directed. Students will perform a "scene" or segment of a play. They will be given notes and suggestions to improve the student's acting. Class will include acting exercises that help develop technique, including emotional connection and character development. Scene study is important to actors because it provides them with all the techniques and exercises they can harness to create an honest and dynamic performance. **Instructor:** Garage Theatre Group

CE246 Young Entrepreneurs Ages 11-15
002, 5 sessions; $250
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
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!
Instructor: Rita Williams-Bogar

KT394 Zen-Doodles, Lettering, Book Making and more! Ages 12-16
001, 5 sessions; $300
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m. - 4:00 p.m.



There is a peaceful relationship between paper and the brain, drawing patterns in a rhythmic way is relaxing. Doodling is a great way to eliminate stress and sometimes helps us come up with our best ideas. With deliberate strokes and repetitive patterns these beautiful whimsical drawings come alive. In this class you will learn creative ways to apply doodles on paper with pen and color and other objects. Please bring a washed white t-shirt to create a design you can wear.
Instructor: Teresa Sherry

KT415 JavaScript Ages 13 – 16
001, 5 sessions; $450
Mon.-Fri.; August 7-August 11, 2017
Hours: 9:00 a.m.-4:00 p.m.
JavaScript introduces students to one of leading web development languages. Students will learn basic programming by creating several games. Course will cover basic computer programming and introduces the concepts of variables, operators, arrays, conditional statements, loops and functions that form basis of more advanced languages. Emphasis will be on writing clear, organized code. The course will utilize free online tools. **Instructor:** Sarah Taylor

To register, visit our registration page.

Fun Fridays

Week 1

KT404 Create Fun Stuffed Animals Ages 7 – 12
001, 1 session; $65
Fri.; June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.



Do you love stuffed animals? Did you have a favorite one when you were younger, or perhaps still do? Then come join us as we create our own cute and cuddly stuffed animals. You can make bunnies, kittens, puppies, or whatever your heart desires! **Instructor:** Stephanie Mensch

CE262 Crafty Creations Ages 7 - 12
001, 1 session; $65
Fri.; July 7, 2017
Hours: 9:00 a.m.-4:00 p.m.



Come make a variety of crafts using all of those favorite materials, popsicle sticks, tissue paper, paint and more. A number of different creations will made, which you will be able to take home! **Instructor:** Julia Amaya

KT468 Cork Board Designs Ages 7-12
001, 1 session; $65
Fri.; June 30, 2017
Hours: 9:00 a.m.-4:00 p.m.



Create your very own personalized BIG cork boards with colorful paint, ribbons, wood shapes, glitter and more. Personalize with your name, favorite animals, or hobbies. Create miniature framed pieces of art for your cork board, too. You will have a one-of-a-kind masterpiece to take home. **Instructor:** Susan Mensch

Week 2

KT402 Dream Catchers Ages 7 - 12
001, 1 session; $65
Fri.; July 7, 2017
Hours: 9:00 a.m. – 4:00 p.m.



Native Americans believed that dream catchers could catch your bad dreams in their web, and only allow good dreams to come through. Create your own decorative dream catchers complete with beads and feathers. And have sweet dreams always! **Instructor:** Stephanie Mensch

KT316 Popsicle Stick Creations Ages 7 – 12
001, 1 session; $65
Fri.; July 7, 2017
Hours: 9:00 a.m. – 4:00 p.m.



Develop your designing and building skills! We will use wooden sticks to create baskets, vases and trays. Each project will be built from up to 500 popsicle sticks and glue. Making these useful 3D objects is a fun and gratifying hobby. **Instructor:** Krystyna Stroinski

Week 3

KT281 I Want to Be a Vet Ages 7-12
001, 1 session; $65
Fri., July 14, 2017
Hours: 9:00 a.m.-4:00 p.m.
Do you love animals and dream of becoming a Vet or Vet Technician? Have you always wanted to know the best way to take care of your pets to make sure they are happy and healthy? You will meet a friendly, sweet dog and learn about how to care for your own pet. **Instructor:** Arielle Schaffel



KT315 Paper Sculptures Ages 7 – 12
001, 1 session; $65
Fri., July 14, 2017
Hours: 9:00 a.m.-4:00 p.m.
This class is designed to teach various sculpting techniques. You will create sculptures with different shapes and textures all by using colored paper! We will bend, fold, wrinkle and smash paper to create texture to complete a sculptural form. **Instructor:** Krystyna Stroinski



KT403 Design Board Games Ages 7 – 12
001, 1 session; $65
Fri., July 14, 2017
Hours: 9:00 a.m.-4:00 p.m.
Spend the day learning how to design, construct, and play your own board games. Use your imagination to develop the design of your own game, decide how it will be played, and then teach your classmates how to play the game. **Instructor:** Susan Mensch



Week 4

CE807 Babysitter Training Ages 11-16
001, 1 session; $150
Fri., July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.
Become a certified American Red Cross Babysitter! In this 6 hour program learn how to identify potential hazards in the home, prevent injuries, diaper and feed babies, make simple, healthy meals and deal with bedtime issues. You will also learn interview skills! Bring a doll so you can practice your babysitting techniques! **Instructor:** American Red Cross



KT398 001 Scrapbooking Ages 7-12
001, 1 session; $65
Fri., July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.



Learn how to make fun, creative scrapbooks with your photographs. Photos of your family, friends, pets, or anything else you want to include will be saved in your scrapbook. Then your scrapbook pages will be embellished with stickers, stamps, letters, fabric, beads, sequins, and ribbon. The final result will be something that will keep your fun memories alive. **Instructor:** Marissa Imperato

KT406 Hawaiian Luau Day Ages 7 - 12
001, 1 session; $65
Fri., July 21, 2017
Hours: 9:00 a.m.-4:00 p.m.
Come join us at our very own luau! We will make leis, grass skirts, coconut crafts, and just have a lot of Hawaiian fun! **Instructor:** Stephanie Mensch



To register, visit our registration page.

Week 5

KT405 Camp Crafts Ages 7 – 12
001, 1 session; $65
Fri., July 28, 2017
Hours: 9:00 a.m.-4:00 p.m.
Join us as we make camp crafts that are fun, decorative and useful. At the end of the day you will have all your creations to take home and show your friends and family.
Instructor: Arielle Schaffel



KT322 Summer Desserts Ages 7-12
001, 1 session; $65
Fri., July 28, 2017
Hours: 9:00 a.m.-4:00 p.m.
Create and sample a variety of sweet treats at this yummy class. Learn to make different kinds of desserts that are perfect for hot summer weather: ice cream and frozen pops, no-bake pies, puddings and parfaits, fruity treats, and fizzy drinks. In addition, you'll create and take home your own dessert recipe book so you can continue to make treats for your family all summer long. **Instructor:** Julia Amaya



CE091 I want to be a Teacher! Ages 7-12
001, 1 session; $65
Fri., July 28, 2017
Hours: 9:00 a.m.-4:00 p.m.
Do you love to play school and always wanted to know how teachers design lessons, decorate the classrooms, create tests, quizzes, projects, and maintain grade books? You will learn everything you need about how to be a teacher in a fun, exciting atmosphere! **Instructor:** Gul Khan



Week 6

CE807 Babysitter Training Ages 11-16
002, 1 session; $150
Fri.; August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.



Become a certified American Red Cross Babysitter! In this 6 hour program learn how to identify potential hazards in the home, prevent injuries, diaper and feed babies, make simple, healthy meals and deal with bedtime issues. You will also learn interview skills! Bring a doll so you can practice your babysitting techniques! **Instructor:** American Red Cross

CE191 Spa Day! Ages 7-12
001, 1 session; $65
Fri., August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.



Come pamper yourself and learn how to make your own beauty products to take home, such as Kool Aid lip gloss, gelatin pore strips, oatmeal facial masks, and rosewater perfume, to name a few. Learn some basic yoga poses to start and end your day, and indulge yourself with a manicure and/or pedicure. **Instructor:** Gul Khan

KT397 Create Your Own Greeting Cards Ages 7 -12
001, 1 sessions; $65
Fri., August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.



Learn how to make your own greeting cards. You will enjoy making cards for all occasions, which you will be proud to send to your family and friends. Just think of how much fun it will be for them to receive a card made just for them! You will personalize your cards with pictures, decorations and text that fit the special occasion, and make the person who receives them feel special and loved! **Instructor:** Marissa Imperato

KT469 Colorful Sand Art
001, 1 session; $65
Fri., August 4, 2017
Hours: 9:00 a.m.-4:00 p.m.
Create amazing art with sand, sea shells, fancy jewels and ribbons. We will fill mason jars and fun shaped containers with colorful sand. You can create beach scenes and decorate both the inside and outside of the jars! You will have an amazing time being a sand artist!



Instructor: Susan Mensch

To register, visit our registration page.

SAT Prep

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:*** *College Board Official SAT Study Guide (2016 Edition) (Official Study Guide for the New SAT).* **Please purchase textbook before the first day of class.**

SD 017 SAT Essay
High School Students
001, 4 sessions; $160
Mon.-Thurs.; July 17-July 21, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Instructor: Melissa Iannacone

SD 661 SAT Verbal
High School Students
001, 5 sessions; $195
Mon-Fri., July 31 – August 4, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Instructor: Patrick Bouchard

SD 662 SAT Math
High School Students
001, 5 sessions; $195
Mon-Fri., July 31 – August 4, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Instructor: Patrick Bouchard

SD 661 SAT Verbal
High School Students
002, 5 sessions; $195
Mon-Fri., August 7 - 11, 2017
Hours: 9:00 a.m. - 12:00 p.m.
Instructor: Patrick Bouchard

SD 662 SAT Math
High School Students
002, 5 sessions; $195
Mon-Fri., August 7 - 11, 2017
Hours: 1:00 p.m. - 4:00 p.m.
Instructor: Patrick Bouchard

To register, visit our registration page.

Lunch Menus

Choose Menu A, B, C or D for each week based on your child's age and preference.

Weekly Kids Menu (ages 7 – 12) **5 days: $30.00, 4 days $24**	**Weekly Teens Menu (ages 13 and up)** **5 days $35.00, 4 days $28.00, 3 days $21.00**
Menu A Monday: Italian combo sandwich on a roll Tuesday: Bologna sandwich on a roll Wednesday: Turkey and cheese sandwich in a wrap Thursday: Ham and cheese sandwich on a roll Friday: Roast beef sandwich in a wrap	Menu C Monday: Italian combo sandwich on a roll Tuesday: Chicken salad sandwich on a roll Wednesday: Turkey and cheese sandwich in a wrap Thursday: Ham and cheese sandwich on a roll Friday: Roast beef sandwich in a wrap
Menu B Monday: Turkey and cheese sandwich on a roll Tuesday: Tuna salad sandwich in a wrap Wednesday: Italian combo sandwich on a roll Thursday: Chicken salad sandwich in a wrap Friday: Cheese sandwich on a roll	Menu D Monday: Turkey and cheese sandwich on a roll Tuesday: Chicken salad on lettuce Wednesday: Italian combo sandwich on a roll Thursday: Roast beef sandwich in a wrap Friday: Chef's salad
Each lunch includes: • a package of cookies or a piece of fruit • milk, chocolate milk, apple or orange Sun Cups	Each lunch includes: • a package of cookies or a piece of fruit • milk, chocolate milk, apple or orange Sun Cups

To register, visit our registration page.