

WEEK 1: JUNE 7-11 MORNING CLASSES 9:00 –11:30 AM

**REGISTRATION FOR JUNE 7-11 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 2;
NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION
DATE: MAY 10.**

102 SKIDAMARINK KINDER FUN

AGES 4-6

Hands-on fun! Squash squishy finger paint. Sing nursery rhymes, learn hand rhymes & listen to stories about wise old *Nasrettin*'s hungry coat, monkeys playing tricks, *Kohava* the talented Wonder Child, and how *Cucaracha Martinez*' husband, *Raton Perez*, comes back to life after falling into the stew (what is *Cucaracha* to do?!). Create pictures with fingerprints and glittering art using watercolor, tempera, and sea sponges. Paint a slithering wooden snake or a catch-it cone (try your skill!). Make a colorful sunburst from a large coffee filter, decorate a magical lantern jar, and string beads. What a fun way to spend the week....don't miss it! Maximum enrollment: 10

TUITION \$132

INSTRUCTOR Susan Moore

104 HOT WHEEL RACERS

AGES 4-7

VROOM! VROOM! Start your engines! This is an exciting, fast paced class that teaches scientific principles such as momentum, force, and inertia. Receive a driver's license, trophies, a racing backpack, and collect a HOT WHEEL every day! And get ready for the big race at the end of the week! Everyone is a winner in HOT WHEEL RACERS. Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Clint Proctor

106 LEGO® – CREATIVE CHALLENGES & INDEPENDENT PROJECTS

AGES 5-7

Create unique two-and three-dimensional structures and objects using LEGO® bricks. Problem-solve, both individually and in a team setting. Examples of challenges include (1) using only one size or one color of bricks; (2) building a specific object, shape or animal; and (3) building with a predetermined number of bricks. Math concepts, estimation, prediction, critical thinking and reasoning are some of the many skills that are enhanced as they construct their LEGO bricks "builds." These artistic builds are full of individual creativity. Verbal and communication skills are enhanced as the students describe their creations to others. In addition to imagination, math and engineering skills are used as they progress from their initial concept to their finished projects. This class may be taken multiple times, as the challenges and projects are endless. Maximum enrollment: 12

TUITION \$140

INSTRUCTORS Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt

108 PIRATES, OWLS & BATS, OH MY! S.T.E.M. TALES 2!

AGES 5-8

Calling all those who love to build, imagine, play and create. This class combines beloved stories with Science, Technology, Engineering and Math. Listen to the story "Owl Babies" and make an owl mask and owl food chain. Use bee-bot to sequence the events in the story "The Napping House." Then learn about the Earth's rotation and make a Day & Night necklace. We will read "Stella Luna," watch a video about bats and investigate how bats' wings work. After reading "Jasper's Beanstalk," we will plant our own bean and work as teams to build a "beanstalk." Our last day the story will be "How I Became a Pirate." We will

build a ship and see if it sinks or floats. Finally we will go on a treasure hunt for Pirate Booty! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Rebecca Udzik

110 YOGA GROOVE

AGES 6-8

Yoga is an ancient healing practice known to calm the body, mind, and emotions. Children, too, derive great benefits from Yoga. Physically, it enhances their flexibility, strength, coordination, and body awareness. In this Yoga class, students will learn Yoga poses, breathing, and relaxation exercise which cultivate a calm mind, increase strength and flexibility, improve gross and fine motor skills, improve concentration, and give them the tools to manage stress in their daily lives. Each class ends with a period of relaxation and aromatherapy. Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Cynthia Contreras

112 BUGS, SPIDERS & SNAKES...OH NO!

AGES 6-8

Do you want to see bugs, spiders and snakes up close? This class is an adventure of its own as you focus on creepy, crawly and slippery creatures. Dissect a real grasshopper and discover what the inside really looks like! Examine a real snake skin and learn about “movie star” creatures like Spiderman, Ant Man or Harry Potter creatures like the Basilisk, or Aragog; *A Bug’s Life*, *Charlotte’s Web*. These creatures have been fascinating for centuries! Make a bug mask and study the life cycle of a butterfly. Create your own bugs using marshmallows, pretzels and raisins; and yes, you can eat it later. Use nets & magnifying glasses to capture and study the most amazing bugs from the outside world! This is such a fun and exciting class; your child will talk about it for weeks to come. Space is limited to 10 so sign up early so your kids don’t bug you. Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

114 WILDCAT DODGEBALL

AGES 6-12

Dip, duck, dodge and dive! This timeless sport will be played in all variations from turkey to powersource and bunker hill to battleship. Coach Jorge has an endless variety of Dodgeball games; encouraging good sportsmanship and participation. This is the perfect environment to let out some energy, have some fun and practice throwing & catching skills. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Coach Jorge Guevara

116 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

Campers will be immersed in a fun and safe learning environment. They will create, explore, and play together on a secure server that is dedicated to Summer At The Academy students. Campers will be taught the essentials of multiplayer and online safety. Campers will be placed into teams that will be given specific tasks or challenges. Let’s build together in a virtual wonderland! Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II

118A MULTIPLICATION MASTERS**TWO WEEKS****AGES 7-10**

You'll master your multiplication facts and have lots of fun in this unique two-week class designed for students who have had **little or no exposure** to multiplication. Through the use of games, activities and songs, students will gain an understanding of the concept of multiplication and its many applications. Finger multiplication and rapid calculation tricks will be learned. Go back to school a master of multiplication.

Prerequisite: Must have completed 2nd grade. Maximum enrollment: 12

TUITION \$264**INSTRUCTOR** Karl Graf**120 KRAZY KEYBOARDS****AGES 8&UP**

Learn the basics of piano and contemporary keyboards to play your favorite music, like classical, country, and pop. Includes scales and finger technique as well as reading music and building chords and harmonies. No experience necessary. Classroom materials supplied. Maximum enrollment: 10

TUITION \$130**INSTRUCTOR** Dr. Owen Duggan**122 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS****AGES 8&UP**

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot's movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145**INSTRUCTORS** Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt**124 SPLISH, SPLASH-WATER PLAY STEM CHALLENGE****AGES 8&UP**

Does your child enjoy playing with water? Kids learn best when they are having fun, and they won't be able to resist these innovative water STEM challenges! This class is filled with sensational STEM activities based on fun water play ideas that kids will love, love, love! All of these water play STEM projects will get kids engaged and hands-on with the important curriculum areas of Science, Technology, Engineering and Math. Students will have plenty of opportunity to think creatively, test their ideas and problem solve and, of course, they'll have lots of fun playing, too! Whether they are creating and racing boats, water bottle flipping, designing super-fast waterslides, designing flood barriers, or taking on the water pipeline challenge, students will have a blast getting a little wet while learning! (Swimsuits or change of clothes are not necessary.) Maximum enrollment: 12

TUITION \$145**INSTRUCTOR** Michelle Wiley**126 CHINESE CELEBRATIONS, CALLIGRAPHY & CRAFTS****AGES 8&UP**

Learn about celebrations in China and other Asian countries. Write the Chinese calligraphy with brushes and get a Chinese name. We will be making pandas, lanterns and masks in the camp; and then later, story

time featuring some of the favorite children's Chinese authors. The last day, we will celebrate with a tea party. How fun! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Xueling Xu

128 AMONG US – GAME THEORY

AGES 9&UP

One of the most popular games of the year brought to a classroom. We will explore the game in its online game form as well as in board game and live action form. Students will learn how to better stay hidden, what behavior to look for, and become better detectives. Make your own accessories for enhanced immersion. Do you have what it takes to be the imposter, before someone calls you "SUS"? Maximum enrollment: 10

TUITION \$147

INSTRUCTOR Gerard Campa

130 PHYSICS IS FUN & CHEMISTRY IS COOL!

AGES 10&UP

Who doesn't get excited seeing chemistry and physics demonstrations? We're going to kick it up a notch, in this hands-on class...because STUDENTS will be creating the pizazzy demonstrations! Enjoy a great introduction to both **chemistry** and **physics**, having fun with the Periodic Table of the Elements, physical/chemical changes, types/uses of energy, forces & motion...and MORE! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

WEEK 1: JUNE 7-11 AFTERNOON CLASSES 12:30–3:00 PM

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152 ADVENTURES WITH DR. SEUSS

AGES 4-5

Oh, The Places You'll Go with Dr. Seuss On The Loose! With crafts, activities and games galore, this camp is sure to be a week that your child will remember. Get ready for edible *Cat In The Hat* hats, footprint pictures and much more! Taught by a certified 2nd grade teacher, instruction will focus on decoding, fluency and comprehension. Campers will have fun reading treasured stories, playing Seuss-inspired games and creating fun crafts while building vocabulary, literacy and math skills in this one-of-a-kind adventure. Our silly Seuss activities will instill a love of rhyming and silly stories in our campers of all ages! Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Cynthia Contreras

154 MATH TOY STORE

AGES 4-7

Cha-Ching! Show me the money! This class is designed to teach young children about COINS and relative value. Each student will receive a "cash drawer" with both paper and plastic coins. Hands-on games with math manipulatives will instruct students in money matters, and also practice addition and subtraction.

Finally, all students will visit the TOY STORE to purchase their favorite items and money kits. Let's get these coins rolling! Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Clint Proctor

156 PIRATES, OWLS & BATS, OH MY! S.T.E.M. TALES 2!

AGES 5-8

Calling all those who love to build, imagine, play and create. This class combines beloved stories with Science, Technology, Engineering and Math. Listen to the story "Owl Babies" and make an owl mask and owl food chain. Use bee-bot to sequence the events in the story "The Napping House." Then learn about the Earth's rotation and make a Day & Night necklace. We will read "Stella Luna," watch a video about bats and investigate how bats' wings work. After reading "Jasper's Beanstalk," we will plant our own bean and work as teams to build a "beanstalk." Our last day the story will be "How I Became a Pirate." We will build a ship and see if it sinks or floats. Finally we will go on a treasure hunt for Pirate Booty! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Rebecca Udzik

158 WILDCAT SPORTS CAMP

AGES 5-12

Welcome to Wildcat Sports Camp! In this class you will be playing a variety of sports that practice and encourage all motor skills. We will be playing soccer, basketball, dodgeball, sports & agility, modified baseball, football, kickball and so much more. This Sports Camp will encourage participation, teamwork, and foster the spirit of good sportsmanship. Sportsmanship and Participation Awards will be given at the end of the day and week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$132

INSTRUCTOR Coach Jorge Guevara

160 LEGO® – BUILD A CITY

AGES 6&UP

Students construct, using LEGO® bricks and elements, a miniature city that includes structures such as homes, office buildings, sky scrapers, bridges, towers, an airport, train station, city hall, schools, fire and police stations, hospitals, roads, parks, play grounds, sports fields and stadiums, farms and ranches, and open green spaces. Mathematics and engineering principles are involved in the design of their creations. Measurement, estimation, architectural forms, and geometric concepts are also incorporated in their builds. Learn the real-life concept of "interlocking" and roof building techniques, in order to construct solid structures. Vehicles, such as cars, trucks, planes, boats, and buses are constructed. A four-lane race track tests the speed of these creations, with students having the opportunity to "re-design" their creation for faster performance. The artistic creations that are built throughout the week are unique and as individual as each participant. This class may be taken multiple times, as the challenges and projects are endless. This class fills up fast, so sign up today! Maximum enrollment: 12

TUITION \$140

INSTRUCTORS Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt

162 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

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TUITION \$142

INSTRUCTOR Frank Ogo II

164 JR ENGINEERING – ULTIMATE S.T.E.M. PROGRAM

AGES 7&UP

Do you love building bridges, skyscrapers, cars, boats and protective enclosure? Every day you will discover first-hand how to create and build unique structures needed in society. Work in a team to race against the clock to design a way to protect an egg when it is dropped. Build the tallest structure given specific materials. Build a bridge that can support the most weight before falling apart. Design and create a car that can go the farthest by overcoming friction. You will love every daily S.T.E.M. challenge. Learn to work as a team and as an individual to capture the coveted Jr. Engineering Award of Excellence! Imagination, design, creativity and the ability to build all play a part in becoming the Ultimate Jr. Engineer. Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

166 SIMPLY SINGING

AGES 8&UP

Students will be introduced by music director Dr. Duggan who has two award-winning CDs of music for young children to the fundamentals of singing, including pitch matching, healthy breathing and vocal production and simple vocal pieces from different styles. Maximum enrollment: 10

TUITION \$130

INSTRUCTOR Dr. Owen Duggan

168 CSI - SPY ACADEMY

AGES 8&UP

Come dress-up as your favorite crime investigator. Are you curious and want to learn forensic and biology techniques used to solve crimes? Do you want to be a detective like Sherlock Holmes, Nancy Drew, an FBI agent or a Police officer? Take our class to learn all about fingerprinting, DNA, and crime solving. Through this class, you will discover how forensic specialists navigate their impeccable observation skills through the power of deductive reasoning and gut intuition. Make and use the tools of a real CSI agent and together we will create and solve the crime of the century. Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

170 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

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TUITION \$145

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt

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TUITION \$135

INSTRUCTOR Xueling Xu

174 AMONG US – GAME THEORY**AGES 9&UP**

One of the most popular games of the year brought to a classroom. We will explore the game in its online game form as well as in board game and live action form. Students will learn how to better stay hidden, what behavior to look for, and become better detectives. Make your own accessories for enhanced immersion. Do you have what it takes to be the imposter, before someone calls you "SUS"? Maximum enrollment: 10

TUITION \$147

INSTRUCTOR Gerard Campa

176 CAMP JURASSIC PARK**AGES 9&UP**

Dinosaurs may be extinct, but they are very much alive in "Camp Jurassic Park." Students will learn about a variety of dinosaurs and their habitats and will keep a Research Lap Book of the fun facts they discover. Daily missions will include fossil investigations, exploring the diet of dinosaurs by examining their "dung," extracting DNA, designing safe enclosures for the assets at the park and much more. These paleontologists in-training will be challenged to work together, use higher order thinking skills in reading, math and science as they complete their daily missions and escape from becoming "lunch"! Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Michelle Wiley

178 ABSURDLY ARTISTIC**AGES 10&UP**

Having done some unique and creative art activities with my grandchildren, in our summer "Grandma" camps, I decided to offer an art course...because the types of art they've done are LOTS of fun...and some are...well a bit absurd! ☺ Students will be seeing art from an historical perspective, as well as an international one in this class. The format will be done via rotation stations, as they go from art form to art form, experiencing a variety of techniques. All work will be creative in nature (rather than "project" art), and I can pretty much assure you that some AMAZING results will be had! We'll have lots of choices, including 14th century quilling and Turkish Ebru ("marbling"). We'll also use many different/unusual tools, like tuning forks (painting with sound waves), syringes, eye droppers, straws, marbles...and also experience a variety of textures. If you have a kid who "marches to the beat of a different drummer," THIS is an art class to choose! Maximum enrollment: 12

TUITION \$140

INSTRUCTOR JoAnne Burch

WEEK 2: JUNE 14-18 MORNING CLASSES 9:00 –11:30 AM

REGISTRATION FOR JUNE 14-18 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 9;

NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION

DATE: MAY 17.

202 BLOW YOUR TOP!

AGES 4-7

BOOM! Ever wonder how to make chemical reactions at home? Well, here's your chance. In this action packed course, we will learn just what causes explosions using liquids, solids, and gases. Get messy and surprised with six exciting science experiments that you can do at home with your very own chemical reaction kits. Learn about how pressure and temperature can create even louder explosions. Get all scientific at the end of the week "Scientific Experiment Extravaganza"!! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Clint Proctor

204 DIGGING UP DINOSAURS

AGES 4-7

It's time to dig for bones...DINOSAUR BONES!! Come learn about these magnificent beasts that once roamed the earth. There's the fierce T-Rex, sharp-clawed Deinonychus, long-neck Brachiosaurus...and many more. Did you know scientists now believe many dinosaurs had feathers? We will make a picture of our own feathered dinosaur. Track footprints and find clues to learn which dinosaur made them. Dig for dinosaur bones in the sandpit and make a fossil. We will discuss the theories of what caused dinosaurs to go extinct and paint a picture of an erupting volcano. Listen to the story "How to Catch a Dinosaur" and build a dinosaur trap. Finally, we will end the week with a Dinosaur Egg Hunt and Dino Bingo with prizes. It will be a roaring good time! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Rebecca Udzik

206 ENTIRELY ENTOMOLOGY!

AGES 5-8

Butterflies, lady bugs, dragon flies, bees, beetles, and even ants – insects are beautiful, valuable, fascinating! We'll learn more about Art, Science, Geography, Geometry, and Literature as we study some of the most important creatures on this planet! If your young entomologist would enjoy chances to create insect art; examine and draw bug parts, with the aid of magnifying lenses and microscopes; create "Edible Bugs"; mix "home made" lip balm with a bees' wax; make "bug viewers" and capture nets for a "Bug Hunt"; and even learn a song about "bugs" don't miss out on this fun-filled bug-TASTIC week! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

208 WILDCAT SOCCER

AGES 5-12

The world's most popular sport will once again be featured in the Summer At The Academy program. Come join Keystone Soccer Coach Kyle Unruh for a fun-filled week of soccer that will include skill development and techniques, lead-up games, and scrimmages for all skill levels. Students will learn about the history of the game and participate in a tournament at the end of the week. Activities will consist of large and small groups. All participants will receive a medal at the conclusion of the week. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$135

INSTRUCTOR Coach Kyle Unruh

210 UNDER THE DEEP BLUE SEA**AGES 6-8**

Come explore the wonders of the ocean and creatures that live in the deep blue sea. Students will dive right in to explore the four ocean zones and learn about the truly amazing and unique animals that live there. Each day we will research and create an art piece inspired by a different ocean animal. Our young oceanographers will keep a research journal to record the fun facts they discover about each featured animal. We will explore important science content such as animal behavior, features, and habitats. Students will get a chance to use colored pencils, markers, crayons, oil pastels, watercolors and much more as they create their own sea-inspired art portfolios. So come along with us and explore the wonderful world under the deep blue sea. Maximum enrollment: 12

TUITION \$145**INSTRUCTOR** Michelle Wiley**212 LEGO® – BUILD A CITY****AGES 6&UP**

Students construct, using LEGO® bricks and elements, a miniature city that includes structures such as homes, office buildings, sky scrapers, bridges, towers, an airport, train station, city hall, schools, fire and police stations, hospitals, roads, parks, play grounds, sports fields and stadiums, farms and ranches, and open green spaces. Mathematics and engineering principles are involved in the design of their creations. Measurement, estimation, architectural forms, and geometric concepts are also incorporated in their builds. Learn the real-life concept of “interlocking” and roof building techniques, in order to construct solid structures. Vehicles, such as cars, trucks, planes, boats, and buses are constructed. A four-lane race track tests the speed of these creations, with students having the opportunity to “re-design” their creation for faster performance. The artistic creations that are built throughout the week are unique and as individual as each participant. This class may be taken multiple times, as the challenges and projects are endless. This class fills up fast, so sign up today! Maximum enrollment: 12

TUITION \$140**INSTRUCTORS** Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt**214B MULTIPLICATION MASTERS****TWO WEEKS (CONT)****AGES 7-10**

See 118a for Course description.

INSTRUCTOR Karl Graf**216 FATHER'S DAY PORTRAITS****AGES 7&UP**

Want to give your Dad something special for Father's Day? Join our class taught by a professional portrait artist to create a masterpiece for Dad! We will spend the first couple of days refining our artistic skills and learning about portraiture. The rest of the week we will create a painting Dad is sure to love! Bring a photo of your Dad to class to refer to. Maximum enrollment: 10

TUITION \$138**INSTRUCTOR** Morgan Bates**218 EXPLODE INTO SCIENCE****AGES 7&UP**

Come one...come ALL! This weeklong class is sure to amaze and build up your curiosity. Best Science Camp of the Summer! You will develop deep thinking skills, solve practical problems, hypothesize and make informed decisions. This interactive class will be sure to make you **explode** with excitement, as you

learn to make chemicals and gasses change shapes, states and explode. Come prepared for this is no-ordinary class. If you like Steve Spangler, Bill Nye, or you love to blow things up; then you will surely love this class. Together we will create the largest, messiest, and biggest explosions known to mankind! You will go home telling everyone what you learned and did that day. This is a must take class. There are only 10 slots available for this exciting and amazing class so sign up early, as it is one you will not want to miss! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

220 CARD MAGIC

AGES 7&UP

World-renowned card magician Richard Turner will teach students to perform many magic tricks, card fans, one-hand cuts and shuffles...and other amazing card techniques. The students will also work on developing critical thinking skills, determination and values such as honesty and integrity. By the end of the week, students will be able to amaze their friends and completely baffle their parents. Course instructor, Richard Turner, his life story and unparalleled skill with a deck of cards, has stirred and staggered audiences in 214 countries to an estimated one-billion people as well as the subject of the award winning feature documentary film...“**DEALT**.” In Oct 2017 IFC-Sundance Selects released this film on the life of the world’s most skilled card magician/card mechanic, Richard Turner, who just happens to be totally blind and whose faith and tenacity inspires. At SXSW and many other film festival screenings, DEALT sold out with standing ovations and has won the top Audience Choice Awards for Best Feature Documentary Film with raving reviews from New York to the LA Times. It hit 94% on Rotten Tomatoes and VARIETY called Turner nothing short of dazzling and from Penn & Teller, Penn said: “Richard fooled us with every single move he did.” Teller said: “DEALT knocked me dead...A great Documentary!” Some past students may see themselves in the film as parts of DEALT were filed during the Summer At The Academy “Card Magic” class. You can read more about Richard’s amazing life at www.richardturner52.com. This class continues to intrigue and fascinate **new** and **returning** students. With many take-home “magic” items, students will continue to entertain and dazzle Family & Friends!! So much fun...hurry to register. Maximum enrollment: 12

TUITION \$160

INSTRUCTOR Richard Turner

222 PIE KITCHEN

AGES 8&UP

This cooking class will teach my new inspiring chefs how to make a pie crust that is so flaky everyone will want your recipe. Our first pie will be apple pie with a lattice crust top. And not only will we bake fruit or cream pies, we will also bake a chicken pot pie and a Quiche Lorraine made entirely from scratch. Learn to make a delicious graham cracker crust and fill with cream cheese filling and top with a variety of fruits. Use an electric mixer to beat egg whites to make fresh fluffy meringues or whipped cream. My budding young chefs will surprise themselves with the skills and knowledge they will obtain from this pastry class. I’m looking forward to us having a fun time and sharing my delicious and easy recipes with YOU! Maximum enrollment: 12

TUITION \$150

INSTRUCTOR Trina Bacon

224 GARAGE BAND

AGES 8&UP

Young “rockers” will learn the fundamentals of guitar, drums, keyboard and voice from music director Dr. Duggan who has two award-winning CDs of music for young children. No experience is necessary. All equipment and instruments are provided. Maximum enrollment: 10

TUITION \$130**INSTRUCTOR** Dr. Owen Duggan**226 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS****AGES 8&UP**

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot's movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145**INSTRUCTORS** Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt**228 TABLE-TOP GAMING - HEROSCAPE****AGES 9&UP**

Come play this table-top board game on Hexagonal boards. Choose your characters from Dragons, Knights, Soldiers, or Giants. The battlefield will have bridges, lakes, rivers, cliffs, and plenty of adventures for players to use. We will also explore some strategy based on the math and probability of dice rolls. So prepare your army of heroes and come have fun on the field of Valhalla. Maximum enrollment: 10

TUITION \$140**INSTRUCTOR** Gerard Campa**230 MINECRAFT SURVIVOR!****AGES 9&UP**

Campers will be placed into teams that will be given specific tasks or challenges. Campers will have to work together to ensure the survival of their team. Campers will build, tear down, run, and even fly within the game to win mini-games. Campers will be playing on a secure server that has been dedicated for Summer At The Academy students. Maximum enrollment: 12

TUITION \$142**INSTRUCTOR** Frank Ogo II**WEEK 2: JUNE 14-18 AFTERNOON CLASSES 12:30–3:00 PM****REGISTRATION FOR JUNE 14-18 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 9;****NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION****DATE: MAY 17.****252 HOT WHEEL RACERS****AGES 4-7**

VROOM! VROOM! Start your engines! This is an exciting, fast paced class that teaches scientific principles such as momentum, force, and inertia. Receive a driver's license, trophies, a racing backpack, and collect a HOT WHEEL every day! And get ready for the big race at the end of the week! Everyone is a winner in HOT WHEEL RACERS. Maximum enrollment: 12

TUITION \$140**INSTRUCTOR** Clint Proctor

254 DIGGING UP DINOSAURS**AGES 4-7**

It's time to dig for bones...DINOSAUR BONES!! Come learn about these magnificent beasts that once roamed the earth. There's the fierce T-Rex, sharp-clawed Deinonychus, long-neck Brachiosaurus...and many more. Did you know scientists now believe many dinosaurs had feathers? We will make a picture of our own feathered dinosaur. Track footprints and find clues to learn which dinosaur made them. Dig for dinosaur bones in the sandpit and make a fossil. We will discuss the theories of what caused dinosaurs to go extinct and paint a picture of an erupting volcano. Listen to the story "How to Catch a Dinosaur" and build a dinosaur trap. Finally, we will end the week with a Dinosaur Egg Hunt and Dino Bingo with prizes. It will be a roaring good time! Maximum enrollment: 12

TUITION \$135**INSTRUCTOR** Rebecca Udzik**256 PIE KITCHEN****AGES 5-7**

This cooking class will teach my new inspiring chefs how to make a pie crust that is so flaky everyone will want your recipe. Our first pie will be apple pie with a lattice crust top. And not only will we bake fruit or cream pies, we will also bake a chicken pot pie and a Quiche Lorraine made entirely from scratch. Learn to make a delicious graham cracker crust and fill with cream cheese filling and top with a variety of fruits. Use an electric mixer to beat egg whites to make fresh fluffy meringues or whipped cream. My budding young chefs will surprise themselves with the skills and knowledge they will obtain from this pastry class. I'm looking forward to us having a fun time and sharing my delicious and easy recipes with YOU! Maximum enrollment: 12

TUITION \$150**INSTRUCTOR** Trina Bacon**258 LEGO® – CREATIVE CHALLENGES & INDEPENDENT PROJECTS****AGES 5-7**

Create unique two-and three-dimensional structures and objects using LEGO® bricks. Problem-solve, both individually and in a team setting. Examples of challenges include (1) using only one size or one color of bricks; (2) building a specific object, shape or animal; and (3) building with a predetermined number of bricks. Math concepts, estimation, prediction, critical thinking and reasoning are some of the many skills that are enhanced as they construct their LEGO bricks "builds." These artistic builds are full of individual creativity. Verbal and communication skills are enhanced as the students describe their creations to others. In addition to imagination, math and engineering skills are used as they progress from their initial concept to their finished projects. This class may be taken multiple times, as the challenges and projects are endless. Maximum enrollment: 12

TUITION \$140**INSTRUCTORS** Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt**260 YOGA GROOVE****AGES 6-8**

Yoga is an ancient healing practice known to calm the body, mind, and emotions. Children, too, derive great benefits from Yoga. Physically, it enhances their flexibility, strength, coordination, and body awareness. In this Yoga class, students will learn Yoga poses, breathing, and relaxation exercise which cultivate a calm mind, increase strength and flexibility, improve gross and fine motor skills, improve concentration, and give them the tools to manage stress in their daily lives. Each class ends with a period of relaxation and aromatherapy. Maximum enrollment: 12

TUITION \$145**INSTRUCTOR** Cynthia Contreras

262 NO FEAR FLUENCY – BASIC ADDITION/SUBTRACTION**AGES 6-8**

Basic math skills are so important!!! This class provides a variety of engaging opportunities for students to practice and master basic mathematical operations while focusing on their math facts. Your child will enjoy daily group lessons that teach simple strategies and math tricks to help boost their confidence in math. Each child will receive a take-home folder on the first day of class to bring home their daily work, math resources and ideas for reinforcement at home. Don't worry...hands-on activities plus games will add up to lots of fun as your child becomes a master of basic addition and subtraction math skills. Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Michelle Wiley

264 PET VET – LOVE OF ANIMALS**AGES 6-9**

Do you LOVE animals? Then you will LOVE this camp! Learn how to feed, take care of, and love your Pets! You will role-play as a Veterinarian, technician, office staff & pet owner. What are the responsibilities of a pet owner? Learn how to treat superficial injuries. Discover what medications, vaccinations and shots are needed to keep your pet and others healthy. This class is a unique opportunity to teach you how to care and love your pet. Only 10 spots available for this exclusive class! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

266 NASA KNOWS NEWTON**AGES 7-9**

Your child can master the basics of physical science in this course! We'll learn all about Sir Isaac Newton's "Three Laws of Motion," using "education from space" (produced by NASA), rotation labs, and even a song! Experience IS the best teacher, and "hands on," inquiry-based science provides the experience your budding young scientist needs to understand physical science's most important concepts. Learning was NEVER this much fun before ... and perfecting the "clean & jerk" method of table cloth removal – with the table still SET – is just icing on the "Cake of Pre-Physics Knowledge"! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

268 FATHER'S DAY PORTRAITS**AGES 7&UP**

Want to give your Dad something special for Father's Day? Join our class taught by a professional portrait artist to create a masterpiece for Dad! We will spend the first couple of days refining our artistic skills and learning about portraiture. The rest of the week we will create a painting Dad is sure to love! Bring a photo of your Dad to class to refer to. Maximum enrollment: 10

TUITION \$138

INSTRUCTOR Morgan Bates

270 CARD MAGIC**AGES 7&UP**

World-renowned card magician Richard Turner will teach students to perform many magic tricks, card fans, one-hand cuts and shuffles...and other amazing card techniques. The students will also work on developing critical thinking skills, determination and values such as honesty and integrity. By the end of the week, students will be able to amaze their friends and completely baffle their parents. Course instructor, Richard Turner, his life story and unparalleled skill with a deck of cards, has stirred and staggered audiences in 214 countries to an estimated one-billion people as well as the subject of the award winning feature

documentary film...“**DEALT**.” In Oct 2017 IFC-Sundance Selects released this film on the life of the world’s most skilled card magician/card mechanic, Richard Turner, who just happens to be totally blind and whose faith and tenacity inspires. At SXSW and many other film festival screenings, DEALT sold out with standing ovations and has won the top Audience Choice Awards for Best Feature Documentary Film with raving reviews from New York to the LA Times. It hit 94% on Rotten Tomatoes and VARIETY called Turner nothing short of dazzling and from Penn & Teller, Penn said: “Richard fooled us with every single move he did.” Teller said: “DEALT knocked me dead...A great Documentary!” Some past students may see themselves in the film as parts of DEALT were filed during the Summer At The Academy “Card Magic” class. You can read more about Richard’s amazing life at www.richardturner52.com This class continues to intrigue and fascinate **new** and **returning** students. With many take-home “magic” items, students will continue to entertain and dazzle Family & Friends!! So much fun....hurry to register. Maximum enrollment: 12

TUITION \$160

INSTRUCTOR Richard Turner

272 KRAZY KEYBOARDS

AGES 8&UP

Learn the basics of piano and contemporary keyboards to play your favorite music, like classical, country, and pop. Includes scales and finger technique as well as reading music and building chords and harmonies. No experience necessary. Classroom materials supplied. Maximum enrollment: 10

TUITION \$130

INSTRUCTOR Dr. Owen Duggan

274 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot’s movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145

INSTRUCTORS Beth & Jim O’Brien, Robin Bernhard, Rosemary Pratt

276 WILDCAT DODGEBALL CAMP

AGES 8&UP

Come join Keystone Coach Kyle Unruh as we engage in a huge variety of Dodgeball games including Resurrection and Medic. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Coach Kyle Unruh

278 FRACTION ACTION

AGES 9-12

Fractions, decimals, percents ... Oh my! Don’t let an often confusing math concept trouble you any longer. Get a head start and increase your knowledge! We will explore the basics of fractions, and will include an updated 2020 workbook for extra practice. ***This class is designed for students with little or no experience with fractions. Pre-requisite: students must have completed 3rd grade to enroll in this class.*** Maximum enrollment: 10

TUITION \$145

INSTRUCTOR Gerard Campa

280 MINECRAFT SURVIVOR!

AGES 9&UP

Campers will be placed into teams that will be given specific tasks or challenges. Campers will have to work together to ensure the survival of their team. Campers will build, tear down, run, and even fly within the game to win mini-games. Campers will be playing on a secure server that has been dedicated for Summer At The Academy students. Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II

WEEK 3: JUNE 21-25 MORNING CLASSES 9:00 –11:30 AM

REGISTRATION FOR JUNE 21-25 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 16; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 24.

302 ART GONE WILD

AGES 4-6

With a “wild” imagination students will travel to some of the farthest places to learn about some truly amazing and unique animals. Students will learn how easy it is to draw a variety of exciting and exotic creatures from around the world. Each project starts with a basic shape and progresses with simple-to-follow steps to a finished realistic piece of artwork. While they’re learning to draw, kids will also discover fun facts about each featured animal. We will explore important science content such as animal behavior, features and habitats. Students will get a chance to use colored pencils, markers, crayons, oil pastels, watercolors and much more as they create their own “*Wild Animal*” art portfolios. So come along with us and explore the wonderful and wild world of animals through art! Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Michelle Wiley

304 MATH TOY STORE

AGES 4-7

Cha-Ching! Show me the money! This class is designed to teach young children about COINS and relative value. Each student will receive a “cash drawer” with both paper and plastic coins. Hands-on games with math manipulatives will instruct students in money matters, and also practice addition and subtraction. Finally, all students will visit the TOY STORE to purchase their favorite items and money kits. Let’s get these coins rolling! Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Clint Proctor

306 LEGO® – CREATIVE CHALLENGES & INDEPENDENT PROJECTS

AGES 5-7

Create unique two-and three-dimensional structures and objects using LEGO® bricks. Problem-solve, both individually and in a team setting. Examples of challenges include (1) using only one size or one color of bricks; (2) building a specific object, shape or animal; and (3) building with a predetermined number of bricks. Math concepts, estimation, prediction, critical thinking and reasoning are some of the many skills that are enhanced as they construct their LEGO bricks “builds.” These artistic builds are full of individual creativity. Verbal and communication skills are enhanced as the students describe their creations to others.

In addition to imagination, math and engineering skills are used as they progress from their initial concept to their finished projects. This class may be taken multiple times, as the challenges and projects are endless. Maximum enrollment: 12

TUITION \$140

INSTRUCTORS Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt

308 WILDCAT SOCCER

AGES 5-12

This will be a great class to develop your game, learn about the sport and end every day with the World Cup tournament. Monday we will focus on dribbling games and skills. Tuesday we will be practicing passing skills. Wednesday will be shooting. Thursday will be positional/game skills and Friday will be game day. Soccer is always a favorite and the world's game. At the end of the week, take home a medal. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$135

INSTRUCTOR Coach Jorge Guevara

310 BOSS OF CAKES

AGES 7-9

Be your own Boss of Cakes! Decorate a cake with butter cream icing and then embellish it with decorative fondant cut outs. Learn how to work with butter cream, fondant icing and simple decorating techniques to make your cakes look professional. Make a cartoon cutout or sculpture to top your cake. Students will practice and learn how to use decorator tips and the correct way to ice a cake. Later decorate a two-tier cake to resemble a wedding cake or any other occasion cake. Chef Trina will teach you how to level and stack the cake with a foundation to prevent it from falling. Decorating cupcakes is always fun, let's make some cream filled ones and decorate them in your own style. Another project will consist of arranging a cookie bouquet, using delicious sugar cookies that students will decorate with royal frosting. Each student will receive their own decorating tool kit including tips, bags and fondant. We'll give those TV guys some strong competition by learning what it takes to create amazing cakes and pastries. Maximum enrollment: 12

TUITION \$155

INSTRUCTOR Trina Bacon

312 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

Campers will be immersed in a fun and safe learning environment. They will create, explore, and play together on a secure server that is dedicated to Summer At The Academy students. Campers will be taught the essentials of multiplayer and online safety. Campers will be placed into teams that will be given specific tasks or challenges. Let's build together in a virtual wonderland! Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II

314 BILL NYE, SCIENCE GUY – EXPERIMENTS EXTRAVAGANZA!

AGES 7-11

Come to the Bill Nye's 2020 science lab. During the week, we will perform "experiments" and discover how amazing and fun science can be! Every day new activities will challenge you to uncover the "why and how"! In this class you will be encouraged to be "curious" and "ask" lots of questions...which will lead to the understanding of common scientific principles. New & Returning students are welcome. Maximum enrollment: 10

TUITION \$145

INSTRUCTOR Gerard Campa

316 PHOTOGRAPHY – BEGINNERS

AGES 7&UP

More young people have access to cameras nowadays, yet do not understand entirely how to use them. This class will teach kids the basic principles of photography including the history of cameras, different types, etc. Students will also learn to properly frame their images in camera, and learn to curate and critique their photos. Digital cameras and SD cards are required. Maximum enrollment: 12

TUITION \$137

INSTRUCTOR Izmail Glosson

318 CARD MAGIC

AGES 7&UP

World-renowned card magician Richard Turner will teach students to perform many magic tricks, card fans, one-hand cuts and shuffles...and other amazing card techniques. The students will also work on developing critical thinking skills, determination and values such as honesty and integrity. By the end of the week, students will be able to amaze their friends and completely baffle their parents. Course instructor, Richard Turner, his life story and unparalleled skill with a deck of cards, has stirred and staggered audiences in 214 countries to an estimated one-billion people as well as the subject of the award winning feature documentary film...“**DEALT**.” In Oct 2017 IFC-Sundance Selects released this film on the life of the world’s most skilled card magician/card mechanic, Richard Turner, who just happens to be totally blind and whose faith and tenacity inspires. At SXSW and many other film festival screenings, DEALT sold out with standing ovations and has won the top Audience Choice Awards for Best Feature Documentary Film with raving reviews from New York to the LA Times. It hit 94% on Rotten Tomatoes and VARIETY called Turner nothing short of dazzling and from Penn & Teller, Penn said: “Richard fooled us with every single move he did.” Teller said: “DEALT knocked me dead...A great Documentary!” Some past students may see themselves in the film as parts of DEALT were filed during the Summer At The Academy “Card Magic” class. You can read more about Richard’s amazing life at www.richardturner52.com. This class continues to intrigue and fascinate **new** and **returning** students. With many take-home “magic” items, students will continue to entertain and dazzle Family & Friends!! So much fun...hurry to register. Maximum enrollment: 12

TUITION \$160

INSTRUCTOR Richard Turner

320 SIMPLY SINGING

AGES 8&UP

Students will be introduced by music director Dr. Duggan who has two award-winning CDs of music for young children to the fundamentals of singing, including pitch matching, healthy breathing and vocal production and simple vocal pieces from different styles. Maximum enrollment: 10

TUITION \$130

INSTRUCTOR Dr. Owen Duggan

322 EXTREME DISSECTION

AGES 8&UP

Eye popping, first-hand, real up-close dissections of actual specimens! Is it your dream to become a scientist, doctor, or brain surgeon? Do you want to see how organisms work and function? Compare and contrast skeletal, cardiovascular, nervous and digestive systems while learning safe and proper dissection techniques. Come expand and grow your curiosity in this unique class, it is one that you will never forget. The students will actually get to see real organs and dissect/observe them: Heart, Brain, Kidney, Eye, and more! There are only 10 slots available for this exciting and amazing class so sign up early, as it is one you will not want to miss! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

324 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot's movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt

326 ENGINEERING STRUCTURE (BRIDGE BUILDING)

AGES 9&UP

A hands-on individualized activity geared to various grade levels to promote interest in **STEM** (Science, Technology, Engineering & Math). Students will take part in the pervasiveness of designing and construction of a balsa or basswood bridge. Lots to learn about engineering principles. It will be a fun, busy and engaging week. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Vickie Glosson

328 PRE-ALGEBRA PREP

AGES 10-14

Entering algebra or pre-algebra this fall? Be prepared and get a head start by exploring the fascinating world of integers and exponents, polynomials, factoring and algebraic word problems. Maximum enrollment: 12

TUITION \$138

INSTRUCTOR Karl Graf

330 CREATE A “RUBE GOLDBERG”

AGES 10&UP

A “Rube Goldberg” is a machine that is deliberately over-engineered to perform a simple task, in a complex fashion. It is based upon premier cartoonist, Rube Goldberg’s work, and is anything but simple...and a strategist’s “dream-come-true”! Students will review the six simple machines, study designs, identify complex methods used to solve simplistic problems, create designs of their own, and attempt to create “Rube Goldberg” devices in the classroom. Physics concepts, such as inertia, transference of energy, momentum, etc., will be examined, as teams work together to create complex problems...that were never meant to BE complex! Expect to experience problem-solving at its FINEST in this class! (Also expect to have a LOT of fun!!) **Note:** *This class is, by design, a teacher-facilitated/student-guided classroom experience.* Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

332 ESSAY WRITING**AGES 10&UP**

In this academic class, we will focus on the foundation and structure of effective essays. Students will learn the difference between narrative, descriptive, expository, and persuasive essays and choose one type of essay to focus on the week. Students will learn effective brainstorming strategies, refresh grammar skills, and learn proofreading skills that are essential in Middle School, High School and even College. Maximum enrollment: 12

TUITION \$132**INSTRUCTOR** Lindsay Spracale**WEEK 3: JUNE 21-25 AFTERNOON CLASSES 12:30–3:00 PM**

REGISTRATION FOR JUNE 21-25 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 16; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 24.

352 BLOW YOUR TOP!**AGES 4-7**

BOOM! Ever wonder how to make chemical reactions at home? Well, here's your chance. In this action packed course, we will learn just what causes explosions using liquids, solids, and gases. Get messy and surprised with six exciting science experiments that you can do at home with your very own chemical reaction kits. Learn about how pressure and temperature can create even louder explosions. Get all scientific at the end of the week "Scientific Experiment Extravaganza"!! Maximum enrollment: 12

TUITION \$135**INSTRUCTOR** Clint Proctor**354 PRINCESS PARTY!****AGES 4-7**

Call ALL princesses! Come join Snow White, Elsa, Rapunzel and more for a fabulous week of royal fun! Each day will be filled with storytelling, fantastic crafts, and fun games! Monday through Thursday we will tell each princess' story, get crafty, and sing and dance like our favorite princesses! On Friday, join us in costume for our magical Princess Party! Maximum enrollment: 12

TUITION \$133**INSTRUCTOR** Lindsay Spracale**356 PAINT ME A STORY – ART & LITERATURE****AGES 5-8**

Combine literature and art, and your child will show you how creative they can be! In this class we will use a literature based curriculum to explore language and stories while making art. Students will learn to draw a dancing giraffe and create a moonlit sky based on the popular book "*GIRAFFES CAN'T DANCE.*" They will also learn about texture and the use of bright colors as they create captivating pieces inspired by Eric Carle. Our art activities will be a perfect complement to the stories we read together. Students will be exposed to different art techniques as they create masterpieces inspired by popular children's books. Maximum enrollment: 12

TUITION \$145**INSTRUCTOR** Michelle Wiley

358 WILDCAT SPORTS CAMP**AGES 5-12**

Welcome to Wildcat Sports Camp! In this class you will be playing a variety of sports that practice and encourage all motor skills. We will be playing soccer, basketball, dodgeball, sports & agility, modified baseball, football, kickball and so much more. This Sports Camp will encourage participation, teamwork, and foster the spirit of good sportsmanship. Sportsmanship and Participation Awards will be given at the end of the day and week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$132

INSTRUCTOR Coach Jorge Guevara

360 LEGO® – BUILD A CITY**AGES 6&UP**

Students construct, using LEGO® bricks and elements, a miniature city that includes structures such as homes, office buildings, sky scrapers, bridges, towers, an airport, train station, city hall, schools, fire and police stations, hospitals, roads, parks, play grounds, sports fields and stadiums, farms and ranches, and open green spaces. Mathematics and engineering principles are involved in the design of their creations. Measurement, estimation, architectural forms, and geometric concepts are also incorporated in their builds. Learn the real-life concept of “interlocking” and roof building techniques, in order to construct solid structures. Vehicles, such as cars, trucks, planes, boats, and buses are constructed. A four-lane race track tests the speed of these creations, with students having the opportunity to “re-design” their creation for faster performance. The artistic creations that are built throughout the week are unique and as individual as each participant. This class may be taken multiple times, as the challenges and projects are endless. This class fills up fast, so sign up today! Maximum enrollment: 12

TUITION \$140

INSTRUCTORS Beth & Jim O'Brien, Robin Bernard, Rosemary Pratt

362 MATH IS AWESOME**AGES 7-9**

We will learn about addition, subtraction, shapes, measurements, and other beginning math concepts. By using games, imagination, and logic to see how and where we can use math every day, the students will grasp the concepts even better. Come have fun playing addition bingo and other math related games on the way to reinforcing the all-important basics of math. ***Pre-requisite: students MUST have completed 1st grade to enroll.*** Maximum enrollment: 10

TUITION \$140

INSTRUCTOR Gerard Campa

364 WONDERFUL WORLD OF MINECRAFT**AGES 7-9**

Campers will be immersed in a fun and safe learning environment. They will create, explore, and play together on a secure server that is dedicated to Summer At The Academy students. Campers will be taught the essentials of multiplayer and online safety. Campers will be placed into teams that will be given specific tasks or challenges. Let's build together in a virtual wonderland! Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II

366 CARD MAGIC**AGES 7&UP**

World-renowned card magician Richard Turner will teach students to perform many magic tricks, card fans, one-hand cuts and shuffles...and other amazing card techniques. The students will also work on developing critical thinking skills, determination and values such as honesty and integrity. By the end of

the week, students will be able to amaze their friends and completely baffle their parents. Course instructor, Richard Turner, his life story and unparalleled skill with a deck of cards, has stirred and staggered audiences in 214 countries to an estimated one-billion people as well as the subject of the award winning feature documentary film...“**DEALT**.” In Oct 2017 IFC-Sundance Selects released this film on the life of the world’s most skilled card magician/card mechanic, Richard Turner, who just happens to be totally blind and whose faith and tenacity inspires. At SXSW and many other film festival screenings, DEALT sold out with standing ovations and has won the top Audience Choice Awards for Best Feature Documentary Film with raving reviews from New York to the LA Times. It hit 94% on Rotten Tomatoes and VARIETY called Turner nothing short of dazzling and from Penn & Teller, Penn said: “Richard fooled us with every single move he did.” Teller said: “DEALT knocked me dead...A great Documentary!” Some past students may see themselves in the film as parts of DEALT were filed during the Summer At The Academy “Card Magic” class. You can read more about Richard’s amazing life at www.richardturner52.com This class continues to intrigue and fascinate **new** and **returning** students. With many take-home “magic” items, students will continue to entertain and dazzle Family & Friends!! So much fun...hurry to register. Maximum enrollment: 12

TUITION \$160

INSTRUCTOR Richard Turner

368 METEORITE MYSTERIES

AGES 8&UP

Who doesn’t like rocks? What if your child could study the most interesting “rocks” on this planet—meteorites? Kids will learn not only the basics of geology (how to test and classify rocks), but also where “rocks from the heavens” come from, what they’re made of, and how they are processed after discovery. The class will include examination of actual meteorites. Via lessons & labs created at NASA, students will broaden their knowledge of rocks...even those from space! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

370 GARAGE BAND

AGES 8&UP

Young “rockers” will learn the fundamentals of guitar, drums, keyboard and voice from music director Dr. Duggan who has two award-winning CDs of music for young children. No experience is necessary. All equipment and instruments are provided. Maximum enrollment: 10

TUITION \$130

INSTRUCTOR Dr. Owen Duggan

372 FLIGHT SCHOOL ACADEMY – BLAST OFF!

AGES 8&UP

Drones, Water Rockets, Helicopters, Airplanes and more! Want to make objects fly? This exciting class is a must for all future aviators! Learn to hover, fly, and flip drones, shoot various water rockets into space, while having a blast getting wet. Be part of the Stomp Rocket War of the century. Create paper airplanes and see which flies the farthest. Flight concepts of lift, drag, gravity, weight and more are covered. This week will literally “fly by.” Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

374 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and

communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot's movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt

376 PHOTOGRAPHY – INTERMEDIATE

AGES 9&UP

Students will not only further their skills of photo taking, but will also dive into the basics of photo editing and will learn to critique their own and classmates' work. Students are required to have their own digital camera and SD card. Maximum enrollment: 12

TUITION \$137

INSTRUCTOR Izmail Glosson

378 ENGINEERING STRUCTURE (BRIDGE BUILDING)

AGES 9&UP

A hands-on individualized activity geared to various grade levels to promote interest in **STEM** (Science, Technology, Engineering & Math). Students will take part in the pervasiveness of designing and construction of a balsa or basswood bridge. Lots to learn about engineering principles. It will be a fun, busy and engaging week. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Vickie Glosson

380 BOSS OF CAKES

AGES 10&UP

Be your own Boss of Cakes! Decorate a cake with butter cream icing and then embellish it with decorative fondant cut outs. Learn how to work with butter cream, fondant icing, and simple decorating techniques to make your cakes look professional. Students will practice and learn how to use decorator tips and the correct way to ice a cake. Another project will consist of making a cookie bouquet using delicious sugar cookies and royal frosting to decorate the cookies. Another project includes decorating cupcakes. Come and join me and have fun learning how to create delicious and beautiful treats. Maximum enrollment: 12

TUITION \$155

INSTRUCTOR Trina Bacon

WEEK 4: JUNE 28-JULY 2 MORNING CLASSES 9:00 –11:30 AM. REGISTRATION FOR JUNE 28-JULY 2 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 23; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 1*.

402 UNDER THE DEEP BLUE SEA

AGES 4-6

Come explore the wonders of the ocean and creatures that live in the deep blue sea. Students will dive right in to explore the four ocean zones and learn about the truly amazing and unique animals that live there. Each day we will research and create an art piece inspired by a different ocean animal. Our young oceanographers will keep a research journal to record the fun facts they discover about each featured animal. We will explore important science content such as animal behavior, features, and habitats. Students will

get a chance to use colored pencils, markers, crayons, oil pastels, watercolors and much more as they create their own sea-inspired art portfolios. So come along with us and explore the wonderful world under the deep blue sea. Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Michelle Wiley

404 HOT WHEEL RACERS

AGES 4-7

VROOM! VROOM! Start your engines! This is an exciting, fast paced class that teaches scientific principles such as momentum, force, and inertia. Receive a driver's license, trophies, a racing backpack, and collect a HOT WHEEL every day! And get ready for the big race at the end of the week! Everyone is a winner in HOT WHEEL RACERS. Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Clint Proctor

406 CREATIVE HAND SEWING & WEAVING

AGES 5-6

Students will have a unique learning experience working with well-known San Antonio textile artist and teacher, Susan Oaks. They will be strip weaving on their own small looms and learning about various fabrics such as cotton and wool while working on additional projects. This is a busy, hands-on FUN class. All projects will be developmentally appropriate and individual creativity will be encouraged. Show-off projects will go home! Maximum enrollment: 10

TUITION \$135

INSTRUCTOR Susan Oaks

408 DOG PORTRAITS

AGES 6-8

Do you love both dogs and art? Want to create a portrait of your own pet? If so, come join our class taught by a dog trainer & portrait artist and make a masterpiece to take home of your own furry friend! Bring a copy of a photo(s) of your dog to refer to. We will learn about dog breeds and behavior while refining our artistic skills. It's sure to be a "pawesome" time! Maximum enrollment: 10

TUITION \$138

INSTRUCTOR Morgan Bates

410 FIESTAS, CRAFTS & SONGS

AGES 6-8

Learn about celebrations such as birthdays, Christmas (Las Posadas) and Three Kings Day in the Hispanic world through crafts, and about the culture through games and songs! We will also have story time where we will read children's books about these celebrations in Spanish and English. We will conclude this unforgettable experience by celebrating birthdays with a cake and a piñata on the last day of camp! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Gloria Lowe

412 WILDCAT DODGEBALL

AGES 6-12

Dip, duck, dodge and dive! This timeless sport will be played in all variations from turkey to powersource and bunker hill to battleship. Coach Jorge has an endless variety of Dodgeball games; encouraging good sportsmanship and participation. This is the perfect environment to let out some energy, have some fun and practice throwing & catching skills. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Coach Jorge Guevara

**414A MULTIPLICATION MASTERS
TWO WEEKS**

AGES 7-10

You'll master your multiplication facts and have lots of fun in this unique two-week class designed for students who have had **little or no exposure** to multiplication. Through the use of games, activities and songs, students will gain an understanding of the concept of multiplication and its many applications. Finger multiplication and rapid calculation tricks will be learned. Go back to school a master of multiplication.

Prerequisite: Must have completed 2nd grade. Maximum enrollment: 12

TUITION \$239

INSTRUCTOR Karl Graf

416 MICROBIOLOGY ART

AGES 8-12

In this class, students will explore the minute world that most of us are unaware of from an artistic and scientific point of view. Students will observe protists, plants, worms, insects, and cells in our bodies. They will learn what it takes to be a microbiologist? This camp will also teach them to make slides and how to find the specimens under the microscope. Students will be doing artistic sketching, painting, and coloring to depict the different specimens they have viewed in class. They will never see the microscopic world the same. Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Patricia Valdez

418 HARRY POTTER – MAGIC CAMP

AGES 8&UP

Best Magic of the Summer! Do you want to learn and play Quidditch? Would love to make your very own Nimbus 2000 and a magical wizarding wand to take home? Learn how to make Potions class come alive by brewing amazing concoctions like: Butter beer, Felix Felicis, Love Potions, Polyjuice Potion, the Elixir of Life, Veritaserum and more. You will dress each day in a Cloak and Tie and experience role-play adventures every day! See what house you really belong in and compete in the house cup. See the BEST collection of authentic film props and dolls in the USA. It is really something you just have to see! If you love Harry Potter then don't miss this camp! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

420 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot's movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Rosemary Pratt

422 CHINESE CELEBRATIONS, CALLIGRAPHY & CRAFTS**AGES 8&UP**

Learn about celebrations in China and other Asian countries. Write the Chinese calligraphy with brushes and get a Chinese name. We will be making pandas, lanterns and masks in the camp; and then later, story time featuring some of the favorite children's Chinese authors. The last day, we will celebrate with a tea party. How fun! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Xueling Xu

424 MINECRAFT SURVIVOR!**AGES 9&UP**

Campers will be placed into teams that will be given specific tasks or challenges. Campers will have to work together to ensure the survival of their team. Campers will build, tear down, run, and even fly within the game to win mini-games. Campers will be playing on a secure server that has been dedicated for Summer At The Academy students. Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II

426 LEARN & LAUNCH – ADVANCED ROCKETRY**AGES 10&UP**

Explore the physics of rocketry in this make-n-take rocket class. We will use models, NASA curriculum, and build our own toys to study Newton's Laws and the physics of propulsion. Various projectiles will be launched all week, propelled by air, compressed air, water, and fuels. Students will build their own Alpha rockets and launch them on Friday at the San Antonio Gun Club field. Family & Friends are invited to meet the class at the Gun Club and share in the excitement & thrill, as the rockets are launched. Maximum enrollment: 12

TUITION \$140

INSTRUCTOR JoAnne Burch

428 COMPUTER: GAMES & ART PROGRAMMING WITH PYTHON**AGES 10&UP**

Python is the perfect language for beginning and experienced programmers alike. Python is easy to understand and widely used. (YouTube & Instagram rely on Python!) Students will learn Python by creating text-based games, interesting art and animations. Throughout the week, campers will learn the basics of programming like variables, functions, loops, and conditional statements while creating games and animations. We will also use BBC Micro:Bits for some of the projects. *Students with an email address or USB drive are able to take home their files.* No prior programming experience is required. Maximum enrollment: 12

TUITION \$134

INSTRUCTOR Brenda Burmeister

430 POKER & MATH**AGES 10&UP**

Come learn & play POKER! This class will teach several types of poker games, and focus on the **math** and **probability** in each game. This will be "fun" in a competitive and "entertaining" environment...with a chance to learn some probability on the side. In this class, everyone can be a winner and have ribbons/medals to prove it! Maximum enrollment: 10

TUITION \$145

INSTRUCTOR Gerard Campa

WEEK 4: JUNE 28-JULY 2 AFTERNOON CLASSES 12:30–3:00 PM REGISTRATION FOR JUNE 28-JULY 2 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 23; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 1*.

452 ART GONE WILD

AGES 4-6

With a “wild” imagination students will travel to some of the farthest places to learn about some truly amazing and unique animals. Students will learn how easy it is to draw a variety of exciting and exotic creatures from around the world. Each project starts with a basic shape and progresses with simple-to-follow steps to a finished realistic piece of artwork. While they’re learning to draw, kids will also discover fun facts about each featured animal. We will explore important science content such as animal behavior, features and habitats. Students will get a chance to use colored pencils, markers, crayons, oil pastels, watercolors and much more as they create their own “*Wild Animal*” art portfolios. So come along with us and explore the wonderful and wild world of animals through art! Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Michelle Wiley

454 MATH TOY STORE

AGES 4-7

Cha-Ching! Show me the money! This class is designed to teach young children about COINS and relative value. Each student will receive a “cash drawer” with both paper and plastic coins. Hands-on games with math manipulatives will instruct students in money matters, and also practice addition and subtraction. Finally, all students will visit the TOY STORE to purchase their favorite items and money kits. Let’s get these coins rolling! Maximum enrollment: 12

TUITION \$140

INSTRUCTOR Clint Proctor

456 LEGO® – CREATIVE CHALLENGES & INDEPENDENT PROJECTS

AGES 5-7

Create unique two-and three-dimensional structures and objects using LEGO® bricks. Problem-solve, both individually and in a team setting. Examples of challenges include (1) using only one size or one color of bricks; (2) building a specific object, shape or animal; and (3) building with a predetermined number of bricks. Math concepts, estimation, prediction, critical thinking and reasoning are some of the many skills that are enhanced as they construct their LEGO bricks “builds.” These artistic builds are full of individual creativity. Verbal and communication skills are enhanced as the students describe their creations to others. In addition to imagination, math and engineering skills are used as they progress from their initial concept to their finished projects. This class may be taken multiple times, as the challenges and projects are endless. Maximum enrollment: 12

TUITION \$140

INSTRUCTORS Beth & Jim O’Brien, Robin Bernard, Rosemary Pratt

458 EXTREME DINOSAURS – JURASSIC PARK

AGES 5-9

Want to build a 6-foot T-REX that moves and roars? Do you get excited about Dinosaurs? This camp will take you back to the time of old. Make sure to bring your camera to take pictures so that you can remember this amazing class. Dinosaurs will come alive during this camp! Let’s learn about these amazing cold-blooded reptiles from the past. What did dinosaurs eat? How did they move? Where did they live? Whatever happened to them? Your child will learn about these larger than life, amazing animals! Come hunt for dinosaur eggs and break them open to find a real life replica dinosaur inside. Create your own

fossil to take home. Are you scared or are you curious? I would recommend some of both! Imagination, excitement, curiosity, and discovery are all part of this amazing class. Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

460 WILDCAT SPORTS CAMP

AGES 5-12

Welcome to Wildcat Sports Camp! In this class you will be playing a variety of sports that practice and encourage all motor skills. We will be playing soccer, basketball, dodgeball, sports & agility, modified baseball, football, kickball and so much more. This Sports Camp will encourage participation, teamwork, and foster the spirit of good sportsmanship. Sportsmanship and Participation Awards will be given at the end of the day and week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$132

INSTRUCTOR Coach Jorge Guevara

462 FIESTAS, CRAFTS & SONGS

AGES 6-8

Learn about celebrations such as birthdays, Christmas (Las Posadas) and Three Kings Day in the Hispanic world through crafts, and about the culture through games and songs! We will also have story time where we will read children's books about these celebrations in Spanish and English. We will conclude this unforgettable experience by celebrating birthdays with a cake and a piñata on the last day of camp! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Gloria Lowe

464 LEARN & LAUNCH – JR ROCKETRY

AGES 7-9

Use interactive stations, models, NASA curriculum and books to learn about rocketry and space travel. Kids will have fun learning the basics of Newton's Laws and the physics of propulsion, as they experiment with various projectiles throughout the week ... balloon rockets, "stomp" rockets, water rockets and more! Students will build a Fire Streak rocket in class and celebrate the excitement and thrill with a "Launch Party" on Friday. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

466 CREATIVE HAND SEWING & WEAVING

AGES 7-10

Students will have a unique learning experience working with well-known San Antonio textile artist and teacher, Susan Oaks. They will be strip weaving on their own small looms and learning about various fabrics such as cotton and wool while working on additional projects. This is a busy, hands-on FUN class. All projects will be developmentally appropriate and individual creativity will be encouraged. Show-off projects will go home! Maximum enrollment: 10

TUITION \$135

INSTRUCTOR Susan Oaks

468 BILL NYE, SCIENCE GUY – EXPERIMENTS EXTRAVAGANZA!

AGES 7-11

Come to the Bill Nye's 2020 science lab. During the week, we will perform "experiments" and discover how amazing and fun science can be! Every day new activities will challenge you to uncover the "why and how"! In this class you will be encouraged to be "curious" and "ask" lots of questions...which will lead to

the understanding of common scientific principles. New & Returning students are welcome. Maximum enrollment: 10

TUITION \$145

INSTRUCTOR Gerard Campa

470 SIMPLY SINGING

AGES 8&UP

Students will be introduced by music director Dr. Duggan who has two award-winning CDs of music for young children to the fundamentals of singing, including pitch matching, healthy breathing and vocal production and simple vocal pieces from different styles. Maximum enrollment: 10

TUITION \$130

INSTRUCTOR Dr. Owen Duggan

472 JR DOCTOR – MEDICAL SCHOOL “BODY SYSTEMS”

AGES 8&UP

So you want to be in the medical field? Or learn how the body works? Learn about CPR & First Aid. Learn what it takes to be a First Responder. You will assume the role of a doctor and learn how the body and organs work. Learn about how the human body’s organs function and work together. What is required to take care of an injured person from a bee sting to a broken bone to brain surgery! You will dress like a doctor and use medical equipment every day. This is a must take class for all aspiring Doctors, Nurses, Surgeons! Inspire your way to the future. Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

474 S.T.E.A.M. ROBOTICS – COMPUTER CONTROLLED ROBOTS

AGES 8&UP

Join us as we explore a series of cross-curricular, theme-based activities that will develop skills in **S.T.E.A.M.** (science, technology, engineering, art and mathematics), as well as language and communication skills. This workshop features robots built with specific LEGO® bricks and elements and focuses on building robots (such as an airplane, boat, alligator, monkey, etc.) with different challenges and moving parts. Throughout the week, students will build several robots which incorporate a variety of parts, such as a motor, tilt sensor, or motion sensor. Students will use a specially designed LEGO® USB Hub that is programmed through computer software to control their robot’s movements. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple sessions. Maximum enrollment: 12

TUITION \$145

INSTRUCTORS Beth & Jim O’Brien, Robin Bernhard, Rosemary Pratt

476 CHINESE CELEBRATIONS, CALLIGRAPHY & CRAFTS

AGES 8&UP

Learn about celebrations in China and other Asian countries. Write the Chinese calligraphy with brushes and get a Chinese name. We will be making pandas, lanterns and masks in the camp; and then later, story time featuring some of the favorite children’s Chinese authors. The last day, we will celebrate with a tea party. How fun! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Xueling Xu

478 COMPUTER: BEGINNING CODING WITH MICRO:BITS

AGES 9&UP

Light it up, send a smile, save a turtle, all with CODE! We will use BBC Micro:Bits which will allow the students to see the connection between their programs/coding and the physical world. The BBC micro:bit is a pocket-sized computer that introduces you to how software and hardware work together. It has an LED

light display, buttons, sensors and many input/output features that you can program and physically interact with. Campers will challenge themselves with various project options and will take home a coding journal with notes and hints for further learning. No prior programming experience is required. Maximum enrollment: 12

TUITION \$134

INSTRUCTOR Brenda Burmeister

480 MINECRAFT SURVIVOR!

AGES 9&UP

Campers will be placed into teams that will be given specific tasks or challenges. Campers will have to work together to ensure the survival of their team. Campers will build, tear down, run, and even fly within the game to win mini-games. Campers will be playing on a secure server that has been dedicated for Summer At The Academy students. Maximum enrollment: 12

TUITION \$142

INSTRUCTOR Frank Ogo II