

**WEEK 5: JULY 6-9 (4-DAY WEEK – NO CLASSES MON) MORNING CLASSES 9:00 –11:30 AM.
REGISTRATION FOR JULY 6-9 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 30;
NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION
DATE: JUNE 7.**

502 READING BEGINNINGS

AGES 4-6

Is your child getting ready to embark on that wonderful journey known as school? Well, if so, then this is the class for them! **Reading Beginnings** is a class designed for young children just beginning their school careers. We will focus on letter recognition, sight word recognition, concepts of print, tracking print left to right and top to bottom. We will also work on fine motor skills while working in small groups. Your child will accomplish many hands-on, creative and, enjoyable activities each day that build his or her pre-reading skills. At The end of the week, your child will take home their personal interactive Reading/Writing notebook which will serve as a tool for your budding reader. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Maximum enrollment: 10

TUITION \$108

INSTRUCTOR Annetta Adkins

504 SNAKES, SPIDERS & SALAMANDERS!

AGES 4-7

Identify spiders, reptiles and amphibians by studying the real thing! Use playdough and art media to understand how these animals live. Build your own habitat for each animal to take home. Study the skeletal system and build a replica! Everything you want to know and more about creepy crawlers and animals that slither. Don't be scared to wrap a REAL snake around you! Maximum enrollment: 12

TUITION \$112

INSTRUCTOR Clint Proctor

506 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 \$109

INSTRUCTOR Susan Oaks

508 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 \$112

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

510 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 \$109

INSTRUCTOR Gloria Lowe

512 WILDCAT SOCCER

AGES 6-12

The world's most popular sport will once again be featured in the Summer At the Academy program. Join SAA's Coach Mac for a fun-filled week of soccer where the players will learn and develop skills and techniques while participating in numerous soccer-type games and scrimmages. They will learn about soccer's history during snack time and will even participate in their own little version of a world cup tournament. We do some activities together and then split by age/skill to help the kids develop among equal competition. A "surprise" for all at the end of the week. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$109

INSTRUCTOR Coach Mike McClintock

514 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 \$115

INSTRUCTOR Frank Ogo II

516B MULTIPLICATION MASTERS

TWO WEEKS (CONT)

AGES 7-10

See 414a for Course description.

INSTRUCTOR Karl Graf

518 MARSHMALLOW BLASTERS – WAR OF THE CENTURY

AGES 7&UP

Come have a BLAST with us! You will create your very own PVC Marshmallow Blaster and take it home! However, you will use it during the week first. You will learn how to use your blaster; as well as, how to work as part of a team to capture or take out your opponents. Discover through practice and training how to ambush your rivals or how to shoot from a distance to take the opponents out before they can get to you. Use the principles of engineering to design the best equipment, maybe a shield, or a longer barrel, or

camouflage? Who will qualify as a sniper or sharp shooter? Who will win the daily battle? Can anyone take out Mr. MacLaren? It will be a BLAST! Maximum enrollment: 10

TUITION \$117

INSTRUCTORS John MacLaren, Sylvia Sarate

520 WORLD OF SUPER HEROES

AGES 8&UP

Super Heroes Detective Comics and Marvel Universe. Join us in learning about some of the Super Heroes. Learn to pick out comics and how to take care of them. Have fun and be creative in making your own Super Hero mask, cape and shield. Do you know the Captain America song? Maximum enrollment: 12

TUITION \$109

INSTRUCTORS Tony & Molly Aguilar

522 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 \$105

INSTRUCTOR Dr. Owen Duggan

524 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$117

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

526 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 \$109

INSTRUCTOR Xueling Xu

528 COMPUTER: IMMERSIVE WORLD GAME DESIGN

AGES 10&UP

Want to create an interactive game, animation, or simulations in an immersive world of your creation? This class is for YOU! Using Carnegie Mellon’s ALICE platform, students will explore game design and craft animations while learning the fundamentals of programming concepts. ALICE is an easy-to-learn visual programming language platform which helps students build immersive worlds easily. Unlike Scratch, ALICE is more versatile and allows for more control by the designer so games have realistic

movement and developed worlds. *Students with an email address or a USB drive are able to take home their files.* No prior programming experience is required. Maximum enrollment: 12

TUITION \$109

INSTRUCTOR Brenda Burmeister

530 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 \$117

INSTRUCTOR Gerard Campa

WEEK 5: JULY 6-9 (4-DAY WEEK – NO CLASSES MON) AFTERNOON CLASSES 12:30–3:00 PM REGISTRATION FOR JULY 6-9 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 30; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 7.

552 READING BEGINNINGS

AGES 4-6

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TUITION \$108

INSTRUCTOR Annetta Adkins

554 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 \$109

INSTRUCTOR Clint Proctor

556 SHARKS & UNDER THE SEA ADVENTURES

AGES 5-8

Do you love Sharks? Have you seen *Finding Nemo*, *Sponge Bob Square Pants*, *Jaws*, or *The Little Mermaid*? If you love everything about the ocean, then this is your class! Come aboard the best sea adventure of the summer. Discover everything from the coral reef, Great White Sharks, Giant Squids, Electric Eels, Dory, Squidward, Giant Sea Turtles to the Anglerfish. Examine Seashells and discuss what

might have inhabited them. Grab your magnifying glass to examine the anatomy of these amazing sea creatures. We will also dissect a REAL shark during this AMAZING week of learning and fun! Maximum enrollment: 10

TUITION \$117

INSTRUCTORS John MacLaren, Sylvia Sarate

558 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 \$109

INSTRUCTOR Gloria Lowe

560 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 \$112

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

562 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 \$113

INSTRUCTOR Gerard Campa

564 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 \$115

INSTRUCTOR Frank Ogo II

566 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 \$109

INSTRUCTOR Susan Oaks

568 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 \$117

INSTRUCTORS John MacLaren, Sylvia Sarate

570 WORLD OF SUPER HEROINES

AGES 8&UP

Introduction to Super Heroines Detective Comics vs Marvel Comics, making masks, making shields, comic book handling, cape making, understanding secret identities and more! Maximum enrollment: 12

TUITION \$109

INSTRUCTORS Molly & Tony Aguilar

572 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 \$105

INSTRUCTOR Dr. Owen Duggan

574 WILDCAT DODGEBALL CAMP

AGES 8&UP

Come join SAA Coach McClintock as we engage in every Dodgeball game imaginable...from Bunker Hill to Turkey and many more! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$107

INSTRUCTOR Coach Mike McClintock

576 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$117

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

578 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 \$109

INSTRUCTOR Xueling Xu

580 COMPUTER: 3D MODELING WITH SKETCHUP

AGES 9&UP

Sketchup is a user-friendly 3D modeling software for creating models of homes, buildings, sculptures and interior design. This is a great first software for creating virtual models and exploring ideas and has VR functionality. Students will also explore Tinkercad which is also a 3D modeling software. Best part, Sketchup and Tinkercad are easy to learn. This week campers will create a 3D architecture model, sculpture, and more. We will also learn architecture terms and design terms with interactive games. *Students with an email address or a USB drive are able to take home their files.* No prior programming or software experience is required. Maximum enrollment: 12

TUITION \$109

INSTRUCTOR Brenda Burmeister

WEEK 6: JULY 12-16 MORNING CLASSES 9:00 –11:30 AM

REGISTRATION FOR JULY 12-16 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JULY 7;

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

DATE: JUNE 14.

602 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

604 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

606 “MUM” IS THE WORD

AGES 5-8

Children are often reluctant to get involved in a theatre class, due to a lack of self-confidence. Pantomime is naturally the most appropriate introduction to acting, because it allows children to experience being on a stage in a non-threatening manner. Join us as we lead children in creating their own stories – and then “telling” those stories using pantomime. In this class, students will focus on good storytelling techniques (within any artistic venue), visualization/presentation of “objects,” body control and movement techniques for communicating specific objects & actions, and the use of traditional “white face” make-up. The culminating experience will be a performance, utilizing traditional costuming, make-up, and music. Maximum enrollment: 10

TUITION \$138

INSTRUCTOR JoAnne Burch

608 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

610 POETRY FOR THE HEART, HEAD & MORE

AGES 7-9

Poetry is fun for the head and heart! Students will explore lyrics from songs, poetry parts, poetry types, and create their own poems for fun, friends, and family. We will work in groups, act out a humorous poem, participate in hands-on activities, and create a take-home project at the end of the week. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Come prepared to have FUN! Maximum enrollment: 10

TUITION \$133

INSTRUCTOR Annetta Adkins

612 ARTIST FOR A WEEK

AGES 7-9

Artist For A Week is a class that explores five to six different mediums in one week. Mediums will include the art of chalk pastels and oil pastels. Clay Sculpting too!!! They will also be introduced to art of acrylic paint on canvas. We will also explore watercolors and simple self-portraits. Projects are broken down into simple basic step-by-step instruction. In breaking down projects it helps students to create a masterpiece. Students will have 5 to 7 take-home art pieces. These pieces include a framed art piece and an oil on canvas painting. Maximum enrollment: 12

TUITION \$153

INSTRUCTOR Trina Bacon

614 DOG PORTRAITS

AGES 7&UP

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

616 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

618 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 filmed 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

620 VET, PET & SKETCH

AGES 8-12

This is a going to be a pet lovers' week where students will learn the anatomy of a fish, bird, cat and dog through coloring diagrams and sketches. They will view a variety of animal x-rays. Students will macroscopically observe bird feathers up close and with a microscope. They will learn to measure different mammalian skulls. Students will observe a sheep's eye, brain, kidney and heart, too. They will get to observe various animal furs and feathers under a microscope. They will view roundworms that grow inside a dog's heart. Plus, learn that having a pet is costly and takes a great deal of responsibility. Using coloring sheets, calculating worksheets and related games, they will not only learn the anatomy of the pet but also add up the cost of a cat or dog. They will learn that there are different breeds and how each is adapted for their particular habitat. It will be fun learning how to sketch different dog or cat breeds, too. Students will be able to create a cat toy and take home a bag with special treats for this doggie friends. There will be 3-10 minute videos on animal care throughout the camp. Who knows? Your child just might come out saying they want to be a Vet! Maximum enrollment: 12

TUITION \$139

INSTRUCTOR Patricia Valdez

622 COMPUTER: GAME DESIGN & CODING BASICS WITH SCRATCH

AGES 8&UP

Can't get enough of Scratch and game design? Join us in this class for campers with no programming experience, or students who have some experience with Scratch or other coding platforms. Campers will challenge themselves with more dynamic games and interactive animations. Scratch is an easy-to-learn visual programming language platform designed by MIT for young students to teach the fundamentals of programming. Students will take home a coding journal with notes and hints for further learning. *Students with an email address or a USB drive are able to take home their files.* No prior programming experience is required. Maximum enrollment: 12

TUITION \$134

INSTRUCTOR Brenda Burmeister

624 WILDCAT ULTIMATE FRISBEE

AGES 8&UP

Come join SAA Coach McClintock as we play one of the hottest growing sports! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Coach Mike McClintock

626 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

AGES 8&UP

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adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$145

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

628 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

630 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 6: JULY 12-16 AFTERNOON CLASSES 12:30–3:00 PM

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CANCELLATION DATE: JUNE 14.

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TUITION \$133

INSTRUCTOR Annetta Adkins

654 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

656 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.

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658 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

660 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

Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

662 LET’S RAP, ACT AND LEARN ABOUT BIRDS!

AGES 7-10

Here’s a chance for your child to be immersed in the physiology, migration patterns, adaptations, contributions...the BEAUTY of birds! This class is based upon a dramatized rap, “Protect the Birds,” performed by a national award-winning, public school ecology club – which was presented at a conference of Keep Texas Beautiful. As students prepare to rap/act out the verses (in which our topics are embedded), they will come to appreciate the unique attributes of “our feathered friends.” They will also learn about protecting the environment, so that we may “protect the birds” in our daily lives. In quoting Dr. Thomas Lovejoy: “If you take care of the birds, you take care of most of the big problems of the world.” Maximum enrollment: 12

Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

664 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

666 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

668 COMPUTER: ADVANCED GAME DESIGN WITH SCRATCH

AGES 8&UP

Can’t get enough of Scratch and game design? Join us in this class for older campers with no programming experience, or students who have some experience with Scratch or other coding platforms. Campers will challenge themselves with more dynamic games and interactive animations. Scratch is an easy-to-learn visual programming language platform designed by MIT for young students to teach the fundamentals of programming. Students with an email address or a USB drive are able to take home their files. No prior programming experience is required. Maximum enrollment: 12

TUITION \$134

INSTRUCTOR Brenda Burmeister

670 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

672 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$145

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

674 POKEMON ACADEMY

AGES 9&UP

In the Pokemon World young trainers learn the basics of each world. From cards to games, you will enhance your strategies, memory and math abilities. Friendships will be forged and battles will be won! Join us for creative games & crafts and the excitement of catching them all. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Georgina Khan

676 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

678 UNIQUE YOU-NICORNS

AGES 9&UP

This class is designed to give girls access to their own strength and capacity for happiness, success and peacefulness. We will focus on building better friendships, improving communication skills, avoiding peer pressure and building leadership skills through problem solving. Each day they will be engaged in lessons that build self-esteem and teach mind and body tools that can be used in all situations. Students will participate in a variety of activities and projects including creating vision boards, dreamcatchers, intention bracelets, unicorn crafts and other group games that will help them honor their own individuality while embracing the uniqueness of each other. We want girls to be smart, be strong, and be amazing....”**YOU WERE BORN TO YOU-NICORN!**” Maximum enrollment: 12

TUITION \$145

INSTRUCTOR Michelle Wiley

680 ARTIST FOR A WEEK

AGES 10&UP

Artist For A Week is a class that explores five to six different mediums in one week. Mediums will include the art of chalk pastels and oil pastels. Clay Sculpting too!!! They will also be introduced to art of acrylic paint on canvas. We will also explore watercolors and simple self-portraits. Projects are broken down into simple basic step-by-step instruction. In breaking down projects it helps students to create a masterpiece. Students will have 5 to 7 take-home art pieces. These pieces include a framed art piece and an oil on canvas painting. Maximum enrollment: 12

TUITION \$153

INSTRUCTOR Trina Bacon

WEEK 7: JULY 19-23 MORNING CLASSES 9:00 –11:30 AM

REGISTRATION FOR JULY 19-23 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JULY 14; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 21.

702 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

704 CLUB-KINDER CLAY

AGES 4-6

Transfer your child into a Clay Artist for a week. Campers will get to roll, pinch, squish, create and paint clay. They will learn how to make simple pinch pots, simple sculpture pieces, ornaments and more. We will also learn about kilns, paints and the big shocker...CLAY is NOT play-doh...it's MUD. There will be lots of colorful paint and extras to add to our pottery. Campers will take home 5 to 7 fired clay pieces. All fired clay pieces are non-toxic and food safe. These pieces make fantastic art keepsakes for years to come. Maximum enrollment: 12

TUITION \$152

INSTRUCTOR Trina Bacon

706 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

708 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

710 WILDCAT SOCCER

AGES 6-12

The world's most popular sport will once again be featured in the Summer At the Academy program. Join SAA's Coach Mac for a fun-filled week of soccer where the players will learn and develop skills and techniques while participating in numerous soccer-type games and scrimmages. They will learn about soccer's history during snack time and will even participate in their own little version of a world cup tournament. We do some activities together and then split by age/skill to help the kids develop among equal competition. A "surprise" for all at the end of the week. In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$135

INSTRUCTOR Coach Mike McClintock

712 READING CONNECTIONS

AGES 7-9

Our learning adventure is ready to begin! Students will explore reading and comprehension through connections to books, magazines, articles, and stories. Students will also identify and analyze the connection to self and society while creating hands-on projects to take home. Your child will have fun while participating in games for both fiction and nonfiction. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Maximum enrollment: 10

TUITION \$133

INSTRUCTOR Annetta Adkins

714 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

716 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

718 ICE CREAM SHOPPE

AGES 8&UP

This is an ice cream lover's dream. We will make a clay "one scoop" bowl, a fun ice cream painting, and even an ice cream collage! And we will even have time to play games while making real homemade ice cream. What a perfect Summer menu Ice cream, ice cream & more ice cream! Maximum enrollment: 12

TUITION \$144

INSTRUCTOR Linda Cowan

720 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 Holms, 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

722 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$145

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

724 ROCKETS, OOZE, ELECTRICITY

AGES 9-12

Ooze, electricity and rockets are just some of the few and exciting things that await. 4th, 5th and 6th grade students will explore, design and investigate energy, matter, geological elements, mixtures & solutions and more. All content areas are aligned with Texas state science curriculum to help your child become STAAR ready. With HANDS-ON experiments EVERYDAY, we will transform ourselves into scientists!!! Lab aprons will be provided. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Trent Johnson

726 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

728 ORDER IN THE COURT

AGES 9&UP

Through participation in a **mock trial**, students will gain: an insider's perspective on courtroom procedures, skills in preparing & organizing, critical analysis of problems, questioning skills, listening skills, and skills in oral presentation & extemporaneous argument. This class is going to be very exciting with guilty/innocent verdicts in the making! New and returning students welcomed. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Wanda Johnson

730 LEARNING TO LEARN – AND GETTING ALL THE CREDIT!

AGES 10&UP

See if one or more of these statements describe you: A.) You **KNOW** you're smart ... but your grades don't show it. B.) You study **ALL** the time yet, on test day, you feel lost! C.) It's **SO** hard to pay attention, but you're missing a **LOT** of information in class! D.) You get home, and find you've left what you needed to do your homework ... or you don't even know what your homework **IS**! E.) Everyone tells you to take notes, but you don't seem to ever understand what should **BE** in your notes! F.) You keep hearing: "Didn't you **LISTEN** to what I **JUST** said?" Maybe what **YOU** need is a basic course on "study skills." Come learn what it takes to be a **SUCCESSFUL** student – and have fun, make friends, and learn a **LOT** more about what makes **YOU** tick ... academically! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

732 SAT PREP – MATH

AGES 12&UP

Would you like a head start on a better SAT math score? The SAT has been **UPDATED** and the math test has changed some of the material, and types of questions that will be tested on. This class will help students prepare for the **NEW PSAT** and SAT math sections. We will explore general strategies for taking this "Multiple Guess" math test, and study a few of the most emphasized topics. You cannot have enough information or practice for a test like the SAT. Included will be several practice tests and a resource for more practice after the class ends. Maximum enrollment: 10

TUITION \$160

INSTRUCTOR Gerard Campa

WEEK 7: JULY 19-23 AFTERNOON CLASSES 12:30–3:00 PM

REGISTRATION FOR JULY 19-23 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JULY 14; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 21.

752 KINDER MASTERPIECE WORKSHOP

AGES 4-6

A whole week filled with art and fun. Art Educator Trina Bacon will teach your child five different art mediums in one week. Each day will be a different art project. Projects will vary from clay to watercolors to chalk, pastels and oil pastels. Students will even learn how to use acrylics on canvas. Miss Trina breaks down all art projects into simple steps so all children end up with a masterpiece you will love. There will be "5 to 7" take-home art pieces that include a framed art piece and an acrylic painting on canvas. Maximum enrollment: 12

TUITION \$152

INSTRUCTOR Trina Bacon

754 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

756 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

758 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

760 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

762 POETRY FOR THE HEART, HEAD & MORE**AGES 7-9**

Poetry is fun for the head and heart! Students will explore lyrics from songs, poetry parts, poetry types, and create their own poems for fun, friends, and family. We will work in groups, act out a humorous poem,

participate in hands-on activities, and create a take-home project at the end of the week. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Come prepared to have FUN! Maximum enrollment: 10

TUITION \$133

INSTRUCTOR Annetta Adkins

764 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

766 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

768 PAJAMA PARTY

AGES 8&UP

Girlie girls welcome! This class has all of the fun of a sleepover. The girls will learn braiding, do makeovers & manicures, make a sleepover shirt and pillowcase, play games and finish the week with S'mores and a movie. Maximum enrollment: 12

TUITION \$139

INSTRUCTOR Linda Cowan

770 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

772 CURSIVE COMEBACK

AGES 8&UP

Maria Montessori stated from her book, *"The Montessori Method"* that "we directly prepare the child, not only for writing, but also for penmanship, paying attention to the beauty of form...." In today's world many school districts have eliminated cursive handwriting from their curriculum. Let's keep cursive alive! The Declaration of Independence is in cursive. Students should be able to read our most valued historical documents in their original form. One's John Hancock is a tool that can provide security; experts have said that printed letters are easier to forge. Research suggests that writing in CURSIVE activate different parts of the brain. Learning cursive is good for children's fine motor skills. Additionally, people like the way it

looks. More concrete proof of cursive's aesthetic prowess can be found in the arts – like calligraphy. Cursive Comeback affords your child an opportunity to learn a forgotten art. Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Wanda Johnson

774 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

776 DRONES!!!

AGES 19-12

Have you ever dreamed of being a pilot? This class will take your dreams to new heights!! Explore the AWESOMENESS of being a part of a team that learns how to pilot, navigate and provide support for drones. Each student will have the opportunity to play each role as they are amazed by the excitement of controlling air-borne drones. They will learn to fly and navigate. Drones will be provided to teach students. In this class, the SKY IS THE LIMIT!!! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR Trent Johnson

778 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

780 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

782 SAT PREP-ENGLISH

AGES 12&UP

This class is designed for Middle School students and above to learn about the SAT English portion of the exam. We will cover both the Writing and Evidence Based on Reading parts of the exam. During the week we will learn strategies, techniques, and test taking skills which will help students do their best on the exam. In addition 3 different practice tests will be given to build familiarity with the SAT. Practice and feedback will be provided by the instructor, which will help your student no matter where they are in

preparation for the exam. An 800+ page book will be given to take home, so students can continue practicing well after the class ends. Maximum enrollment: 10

TUITION \$160

INSTRUCTOR Gerard Campa

WEEK 8: JULY 26-30 MORNING CLASSES 9:00 –11:30 AM

REGISTRATION FOR JULY 26-30 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JULY 21; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 28.

802 GREEN THUMB

AGES 4-7

We will have so much fun using the garden as an inspiration for art. Campers will sprout some seeds, use flora to make prints, make some outdoor art-seed markers and starter pots. There will be story time each day and we will finish the week making “Garden” soup. Maximum enrollment: 12

TUITION \$136

INSTRUCTOR Linda Cowan

804 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

806 SHARKS & UNDER THE SEA ADVENTURES

AGES 5-8

Do you love Sharks? Have you seen *Finding Nemo*, *Sponge Bob Square Pants*, *Jaws*, or *The Little Mermaid*? If you love everything about the ocean, then this is your class! Come aboard the best sea adventure of the summer. Discover everything from the coral reef, Great White Sharks, Giant Squids, Electric Eels, Dory, Squidward, Giant Sea Turtles to the Anglerfish. Examine Seashells and discuss what might have inhabited them. Grab your magnifying glass to examine the anatomy of these amazing sea creatures. We will also dissect a REAL shark during this AMAZING week of learning and fun! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

808 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

810 READING CONNECTIONS

AGES 7-9

Our learning adventure is ready to begin! Students will explore reading and comprehension through connections to books, magazines, articles, and stories. Students will also identify and analyze the connection to self and society while creating hands-on projects to take home. Your child will have fun while participating in games for both fiction and nonfiction. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Maximum enrollment: 10

TUITION \$133

INSTRUCTOR Annetta Adkins

812 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

814 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

816 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

818 WILDCAT ULTIMATE FRISBEE**AGES 8&UP**

Come join SAA Coach McClintock as we play one of the hottest growing sports! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Coach Mike McClintock

820 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS**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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$145

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

822 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

824 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 8: JULY 26-30 AFTERNOON CLASSES 12:30–3:00 PM

REGISTRATION FOR JULY 26-30 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JULY 21; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: JUNE 28.

852 READING BEGINNINGS

AGES 4-6

Is your child getting ready to embark on that wonderful journey known as school? Well, if so, then this is the class for them! **Reading Beginnings** is a class designed for young children just beginning their school careers. We will focus on letter recognition, sight word recognition, concepts of print, tracking print left to right and top to bottom. We will also work on fine motor skills while working in small groups. Your child will accomplish many hands-on, creative and, enjoyable activities each day that build his or her pre-reading skills. At The end of the week, your child will take home their personal interactive Reading/Writing notebook which will serve as a tool for your budding reader. Prizes are given for expression, creativity, good behavior, following procedures, and kindness. Maximum enrollment: 10

TUITION \$133

INSTRUCTOR Annetta Adkins

854 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

856 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

858 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

860 MARSHMALLOW BLASTERS – WAR OF THE CENTURY

AGES 7&UP

Come have a BLAST with us! You will create your very own PVC Marshmallow Blaster and take it home! However, you will use it during the week first. You will learn how to use your blaster; as well as, how to work as part of a team to capture or take out your opponents. Discover through practice and training how to ambush your rivals or how to shoot from a distance to take the opponents out before they can get to you. Use the principles of engineering to design the best equipment, maybe a shield, or a longer barrel, or camouflage? Who will qualify as a sniper or sharp shooter? Who will win the daily battle? Can anyone take out Mr. MacLaren? It will be a BLAST! Maximum enrollment: 10

TUITION \$145

INSTRUCTORS John MacLaren, Sylvia Sarate

862 BACK IN THE DAY

AGES 8&UP

This class is packed with a variety of take-home projects! We use the book *Farmer Boy* to prompt our many crafts...stitching, weaving, and “tasty” treats – making bread and butter and jam to go with it. We’ll also make candles, soap and more. Maximum enrollment: 12

TUITION \$138

INSTRUCTOR Linda Cowan

864 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

866 S.T.E.A.M. ROBOTICS – MOTORIZED MACHINES & MECHANISMS

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. Students will explore and build machines and mechanisms, investigate motorized machines, and study gearing mechanisms using LEGO® bricks and elements. A broad range of activities within design technology, science and mathematics will be explored. Using a uniquely-designed battery pack, students can move and control their motorized machines & mechanisms for a real mechanical adventure. Students who wish to advance beyond the basic builds are encouraged to enroll in multiple mechanical adventures. Maximum enrollment: 12

TUITION \$145

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

868 ENGLISH FROM THE ROOTS UP, SESSION 1

AGES 9&UP

In order to be prepared for upper level studies, every student needs to have a strong vocabulary. Greek and Latin words provide the foundation for many of the words students encounter in every day reading, as well as the “languages” learned in science and the social studies. In this class, participants will learn to analyze

new words, as well as determine their meanings, based upon a thorough examination of various Greek and Latin words. Students will prepare learning aids, share strategies they've developed, and compete in "buzzer" games that reinforce the knowledge they've incorporated into language arts. Expect standard test scores to soar, with timely review of the "verbal attack skills" we'll learn during our studies! Maximum enrollment: 12

TUITION \$135

INSTRUCTOR JoAnne Burch

870 AMONG US – GAME THEORY

AGES 9&UP

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TUITION \$147

INSTRUCTOR Gerard Campa

872 MINECRAFT SURVIVOR!

AGES 9&UP

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TUITION \$142

INSTRUCTOR Frank Ogo II