WEEK 1: JUNE 3-7

Morning Classes 9:00 -11:30 AM

102 ALL ABOARD THOMAS THE TRAIN!

AGES 4-7

Come chug along with us and learn all about trains! We'll make Thomas crafts, play games, and even visit the Texas Transportation Museum to ride a REAL train! There will be plenty of time to build tracks with 150+ wooden tracks and dozens of junctions, stations and Sodar landmarks! Your little engineer will learn about different kinds of trains, different Thomas friends and even how trains work! So come hop on-board!! Maximum enrollment: 20

TUITION \$125

INSTRUCTOR Trinity Power Subers

104 ART AND DRAMA SAFARI AGES 4-7

Lions and tigers and ... elephants? We will explore our wild sides as we learn about different wild animals each day through story, craft, and playing pretend. We will swing with the monkeys and roar with the lions as we adventure through Africa and beyond! Maximum enrollment: 20 **TUITION \$108**

INSTRUCTOR Allie Villarreal

106 SUMMER SCIENCE SPECTACULAR AGES 4-8

Join San Antonio Academy teacher Mrs. Mullins as she guides your young scientist on a spectacular science adventure this Summer! Science. Technology, Engineering, and Mathematics (STEM) all come together to create a week's worth of fun filled science experiments and activities. We will create a lemon volcano, make a rain cloud in a jar, and make a toothpick star expand before your very eyes! We will create towers to support a beach ball, design a marshmallow boat that really floats, and create towers using toothpicks and pool noodles! Come explore the wonders of science in Summer Science Spectacular! Maximum enrollment: 20 TUITION \$121 **INSTRUCTOR Moye Mullins**



108 READY, SET, BUILD-STEM TALES!

AGES 5-8

Do you like to build, experiment, create? Then come join us for fun with S.T.E.M. (Science, Technology, Engineering and Math) ... and stories. Make a web like the Very Busy Spider and test its strength. Listen to Dr. Seuss "The Best Nest" and create your own nest. Design a bridge so the Billy Goats Gruff can get across the river to the meadow. We'll read "The Dot" and build a "dot tower." Come build, create, explore and discover where your imagination can take you. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Rebecca Udzik



110 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 TMI soccer coaches Dallas Longfellow (national "D" license) and Bobby Stratte (national "E" license) 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 soccer medal for all at the end of the week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 30

TUITION \$110

INSTRUCTORS Coach Dallas Longfellow, Coach Bobby Stratte

112 CHESS FOR BEGINNERS AGES 6&UP

Learn to play chess from National Chess Master, Alex Weinberg. Compete in your 1st tournament. Win a trophy! Learn basic strategy and tactics. Hear the stories of famous chess players. No

REGISTRATION FOR JUNE 3-7 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, MAY 29; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 6.

> experience necessary. On the last day, students play a match against <u>blindfolded</u> instructor! Maximum enrollment: 20 **TUITION \$110 INSTRUCTOR Alex Weinberg**

114 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: 20

TUITION \$120 INSTRUCTOR Gerard Campa

116 TASTY BITES AGES 7-9

A hands-on food class that you don't want to miss! In this class it is OK to "play" with your food while creating healthy and tasty snacks. We will prepare animal shapes and other forms with fruit, vegetables and other edibles combining building, stacking, dipping, and more! Our Tasty Bites will be almost too pretty to eat! Maximum enrollment: 20

TUITION \$120 INSTRUCTOR Fatima Martinez

118 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." At SXSW DEALT sold out with standing ovations and won the top Audience Choice Award for Best Feature Documentary Film. Some past students may see themselves in the film as parts of DEALT were filmed at the San Antonio Academy during the CARD MAGIC Summer classes. Parents and students can watch the film on Hulu, iTunes, Amazon, Cable VOD or get it on DVD. You can read more about Richard's amazing life at www.richardturner52.com This class continues to intrigue and fascinate new and

returning students. Many take-home "magic" items to continue entertaining and dazzling family & friends!! So much fun....hurry to register. Maximum enrollment: 15

TUITION \$135 INSTRUCTOR Richard Turner

120 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. Family & Friends are invited to join us at 11:00AM Friday for a short final performance. Maximum enrollment: 10 **TUITION \$105**

INSTRUCTOR Dr. Owen Duggan

122 BLAST OFF – FLIGHT ACADEMY AGES 8&UP

Drones, Water Rockets, Helicopters, Airplanes and more! Want to make objects fly? This exciting class is a must for any future flyers! During Drone Academy learn to hover, fly, and flip drones. Attend the Rocket Academy and shoot various water rockets into space, while having a blast getting wet. At Chopper Class we will design and build helicopters seeing which will hover the longest. While at Top Gun Academy we 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: 20

TUITION \$120

INSTRUCTORS John MacLaren, Sylvia Sarate

124 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 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: 20

TUITION \$120

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Amy Girardeau, Sudie Holshouser, Virginia McMunn, Rosemary Pratt

126 CARTOONING FUN *AGES 8&UP*

Young artists (new and returning) will be introduced to the fun of creating cartoon characters and settings under the guidance of widely collected Western painter and sculpture, Bill Stevens. There is no limit to the imagination as students explore their own creativity and expression drawing cartoons. Instruction includes basic drawing techniques, inking, shading, shadowing and color, which will bring their characters to life. Students will develop a portfolio of all their art. Maximum enrollment: 20

TUITION \$105

INSTRUCTOR Bill Stevens

128 DJ(ING) 101 AGES 9&UP

Our DJ 101 Class is to introduce youth to an entertaining and creative way to express themselves through digital music DJ(ing). This class will challenge them with new technology, creative thinking and help develop the skills to work as a team and complete a project for presentation. On Friday there will be a performance for Family & Friends. Maximum enrollment: 20

TUITION \$105

INSTRUCTORS Louis Cardenas, Brittany Myers, Rik Wederstrandt, Jacob Resendez

130 MODERN ART MASTERS *AGES 9&UP*

Modern Art? Yes, please! This fun class explores the art and artists of the late 19th century who began working in unusual and original ways to create art for the modern world. Each day learn about an artist who broke with tradition to create different and intriguing artworks, then design and make your own "Modern Masterpiece" inspired by works from Cubism to Surrealism to Pop Art. Young artists will explore a variety of media such as sculpture, watercolor, pastels, and painting as they create unique works of art. This is a perfect class for students who enjoy experimenting with different techniques and styles while working with an assortment of art materials. Maximum enrollment: 20

TUITION \$119 INSTRUCTOR Samantha Ostos

WEEK 1: JUNE 3-7

Afternoon Classes 12:30 -3:00 PM

REGISTRATION FOR JUNE 3-7 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, MAY 29; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 6.

152 ALL ABOARD THOMAS THE TRAIN!

AGES 4-7

Come chug along with us and learn all about trains! We'll make Thomas crafts, play games, and even visit the Texas Transportation Museum to ride a REAL train! There will be plenty of time to build tracks with 150+ wooden tracks and dozens of junctions, stations and Sodar landmarks! Your little engineer will learn about different kinds of trains, different Thomas friends and even how trains work! So come hop on-board!! Maximum enrollment: 20

TUITION \$125 INSTRUCTOR Trinity Power Subers

154 SUMMER SCIENCE SPECTACULAR AGES 4-8

Join San Antonio Academy teacher Mrs. Mullins as she guides your young scientist on a spectacular science adventure this Summer! Science, Technology, Engineering, and Mathematics (STEM) all come together to create a week's worth of fun filled science experiments and activities. We will create a lemon volcano, make a rain cloud in a jar, and make a toothpick star expand before your very eyes! We will create towers to support a beach ball, design a marshmallow boat that really floats, and create towers using toothpicks and pool noodles! Come explore the wonders of science in **Summer Science Spectacular!** Maximum enrollment: 20 **TUITION \$121**

INSTRUCTOR Moye Mullins



156 READY, SET, BUILD-STEM TALES!

AGES 5-8

Do you like to build, experiment, create? Then come join us for fun with S.T.E.M. (Science, Technology, Engineering and Math) ... and stories. Make a web like the Very Busy Spider and test its strength. Listen to Dr. Seuss "The Best Nest" and create your own nest. Design a bridge so the Billy Goats Gruff can get across the river to the meadow. We'll read "The Dot" and build a "dot tower." Come build, create, explore and discover where your imagination can take you. Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Rebecca Udzik

158 MODERN ART MASTERS AGES 6-8

Modern Art? Yes, please! This fun class explores the art and artists of the late 19th century who began working in unusual and original ways to create art for the modern world. Each day learn about an artist who broke with tradition to create different and intriguing artworks, then design and make your own "Modern Masterpiece" inspired by works from Cubism to Surrealism to Pop Art. Young artists will explore a variety of media such as sculpture, watercolor, pastels, and painting as they create unique works of art. This is a perfect class for students who enjoy experimenting with different techniques and styles while working with an assortment of art materials. Maximum enrollment: 20

TUITION \$119 INSTRUCTOR Samantha Ostos



160 INTERMEDIATE CHESS AGES 6&UP

Excellent course for Beginning Chess graduates. Learn to play with a chess clock. Play in additional blitz chess tourney. Learn chess notation as well as strategies to beat your friends and family. Big trophies for top place finishers. *Only knowledge of basic rules required*. On the last day, students play a match against <u>blindfolded</u> instructor. Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Alex Weinberg

162 OUTRAGEOUS ACTS OF PHYSICS

AGES 7-8

Can you make a tower that can withstand a simulated earthquake? How about building a bridge out of popsicle sticks that can support your

own weight? Compete with and against your friends using the principles of physics as you build towers, bridges, rockets and egg drops. No prior physics experience needed, just come and have fun and learn some physics along the way! This class is full of exciting challenges for students who are not afraid to test the laws of physics. Maximum enrollment: 20

TUITION \$111 INSTRUCTOR Sarah Rebmann



164 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." At SXSW DEALT sold out with standing ovations and won the top Audience Choice Award for Best Feature Documentary Film. Some past students may see themselves in the film as parts of DEALT were filmed at the San Antonio Academy during the CARD MAGIC Summer classes. Parents and students can watch the film on Hulu, iTunes, Amazon, Cable VOD or get it on DVD. You can read more about Richard's amazing life at www.richardturner52.com This class continues to intrigue and fascinate new and returning students. Many take-home "magic" items to continue entertaining and dazzling family & friends!! So much fun....hurry to register. Maximum enrollment: 15

TUITION \$135 INSTRUCTOR Richard Turner

166 THE LEGO FACTORY: YOUR SUMMER OF UNLIMITED BUILDING

AGES 7&UP

This is the year of ultimate building with Amy Wulfe's unique pieces from her **exclusive** private Lego collection. Lego creators...how would you like to spend a week playing with <u>thousands</u> of Lego pieces? Your days will be filled having old-fashioned fun as we construct our own new mega metropolitan, explore the endless Outer Space with our own "mission challenge," and don't forget our **13**th Anniversary Lego Grand Prix where

racers can handcraft their own cars and test them on a race track. Plus a few new surprises! So girls & guys, if you love Legos, The Lego Factory; Unlimited Building is the place for you! **Come all Summer long!** Maximum enrollment: 25 **TUITION \$120**

INSTRUCTOR Amy Wulfe

168 CSI SPY ACADEMY & FORENSIC SCIENCE AGES 8&UP

Do you love to solve problems? Would you love to be a detective like Sherlock Holms, Nancy Drew, or be a CSI agent? Learn to fingerprint, read DNA, and become a Forensic specialist? If you love Science and fun, then this class is for you! Discover what it takes to have impeccable observation skills and the power of deductive reasoning. Make and use the tools of a real CSI agent. Together we will solve the crime of the century. Maximum enrollment: 20 **TUITION \$120**

INSTRUCTORS John MacLaren, Sylvia Sarate

170 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 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: 20

TUITION \$120 INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Amy Girardeau, Sudie Holshouser, Virginia McMunn, Rosemary Pratt

172 CREATIVE COMIC STRIPS *AGES 8&UP*

Calling all **new and returning** artists to join in this fun-filled, educational class, drawing comic strips. Young artists, under the guidance of professional artist-cartoonist Bill Stevens (whose cartoon series "The Bull Pen" ran for 18 years) will have the opportunity to combine their drawing talent with their creative writing skills. Students will be introduced to basic drawing skills, animation techniques and story development, to create their own comic strips. Each artist is encouraged to create as many characters and strips as they like. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Bill Stevens

174 THEATRE AND PERFORMANCE AGES 8&UP

The world is a stage and we are the players! If you have ever wanted to act for the stage or screen, join us as we learn about what makes a good actor, performance, and storytelling techniques from a trained professional actor. Our class will culminate in a performance for Family & Friends on Friday at 2:30PM. Come join us and steal the spotlight! Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Allie Villarreal

176 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 a 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: 20 **TUITION \$125**

INSTRUCTOR Gerard Campa

178 DJ(ING) 101 AGES 9&UP

Our DJ 101 Class is to introduce youth to an entertaining and creative way to express themselves through digital music DJ(ing). This class will challenge them with new technology, creative thinking and help develop the skills to work as a team and complete a project for presentation. On Friday there will be a performance for Family & Friends. Maximum enrollment: 20

TUITION \$105

INSTRUCTORS Louis Cardenas, Brittany Myers, Rik Wederstrandt, Jacob Resendez



180 MEDIEVAL BATTLES BASIC CLASS, 31ST YEAR AGES 9&UP

For thirty years young generals have been leading units of thundering knights and intrepid swordsmen into the maelstrom known as MEDIEVAL BATTLES, the oldest class at Summer At The Academy. Join us now for the 31st year of the most unique gaming experience in San Antonio! This huge multi-player battle game uses 3,000 hand-painted metal miniatures on a 32-foot long table! You take command of one of 24 different historical or fantasy armies, such as Scots, English, French Knights, Vikings, Elves, Orcs, and even Dwarves, and lead them to glory against your determined foes. Stand among the ranks of resolute archers and yeomen peasants, fight alongside William Wallace's Scottish Highland swordsmen and Richard the Lion Heart's English longbow men. Ride a dragon into combat while wizards and giants hurl lightning bolts and boulders at their enemies. Cover yourself with glory, win honor by the powers of your intellect and the force of your will, and write your name in the annals of the legends of MEDIEVAL BATTLES! See our Facebook page MEDIEVAL BATTLES **GROUP** for pictures and information on this totally unique game. Maximum enrollment: 22 **TUITION \$140**

INSTRUCTORS Allen Lee Hamilton, PhD and Cameron Hamilton

WEEK 2: JUNE 10-14

Morning Classes 9:00 -11:30 AM

REGISTRATION FOR JUNE 10-14 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 5; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 13.

202 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! Create 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. Create pictures with fingerprints, a tissue or button collage and a magical lantern jar, string beads, and more. What a fun way to spend the week....don't miss it! Maximum enrollment: 10 **TUITION \$107**

INSTRUCTOR Susan Moore

204 DIGGING UP DINOSAURS AGES 4-7

Calling all dinosaur lovers...get ready to stomp, dance, sing and roar! Come learn about herbivores, carnivores and omnivores. Discover who was the biggest, the fastest, the smartest dinosaur. Do you want to be a paleontologist? Dig up skulls and skeletons in the sandpit. Make a hanging pteranodon and a triceratop puppet. Design a diorama to take with you. Help rescue the dino baby eggs from the sneaky Oviraptors. Finally, on Friday, play Dinosaur Bingo for prizes! It will be a roaring good time! Maximum enrollment: 20 **TUITION \$107**

INSTRUCTOR Rebecca Udzik

206A STEP-AHEAD PHONICS TWO WEEKS

AGES 5-7

Give your child a step-ahead this summer with their phonics skills! Join San Antonio Academy teacher Moye Mullins as she guides your child through some of the more difficult two and three letter phonograms in this TWO WEEK class. Your child will enjoy daily group lessons consisting of games, songs, and stories focusing on specific phonograms. Activities will include phonogram projects, sight word activities, games and takehome activities to practice reading at home. We will practice new decoding strategies that involve highlighting, circling, and "marking" words. Each child will receive a take-home folder on the first day of class to bring home their daily work and special reading tips. Step-Ahead Phonics is a FUN way to enrich your child's foundation in reading and expose them to important phonetic tools. **NOTE:** Step-Ahead Phonics is designed for children who **can** identify all the letters and their sounds, cut and paste, and who are sounding out simple words. Maximum enrollment: 20 **TUITION \$240 INSTRUCTOR Moye Mullins**

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 TMI soccer coaches Dallas Longfellow (national "D" license) and Bobby Stratte (national "E" license) 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 soccer medal for all at the end of the week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 30

TUITION \$110

INSTRUCTORS Coach Dallas Longfellow, Coach Bobby Stratte

210 SUPER SCIENTISTS AGES 6-8

Calling all Super Scientists!! Join us and become Super Scientists for a week! Get ready for some excitement as we conduct oozing, bubbling and dripping experiments. We will also explore cool chemical reactions, energy, and more. Many of the activities are brand new to the course. All Super Scientists will have the opportunity to learn about science through interactive and hands-on experiments to spark imaginative learning. Each Super Scientist will actively get the chance to "do" science...not just hear about it! Children will get to take home many of their experiments to show Mom & Dad. Get set to investigate. Experience science wrapped in FUN!! Don't let the class start without YOU!! Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Mary Williams

212 CLAY CREATIONS AGES 6-11

It's creating with clay time! This week students will make various clay projects from different cultures. Projects such as Mehndi Hands, Coil Bowls from Africa, and Talismans from the Middle East. We will also make carved and textured tiles plus more.

Students will be given free clay time. Beginners and advanced students welcome! All art will go home on Friday. Maximum enrollment: 15 **TUITION \$115**

INSTRUCTOR Mary LeRoy

214 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

Minecraft has taken over San Antonio Academy this summer! YouTuber Omar Valdez, creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills! Campers will be immersed in a fun and safe learning environment, utilizing a "sandbox" like computer game to create, explore and play to their hearts content. Students will participate in daily team building challenges, learn to collaborate and network with others, and take home wonderful experiences that they can share with family & friends. Students will also be taught the essentials of multiplayer and online safety, what mods are good and bad for your computer, and basic Minecraft terminology. So if you are ready for a week of non-stop building in a virtual wonderland, come ready to play and learn as we enter the Wonderful World of Minecraft! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) No experience necessary. Maximum enrollment: 20

TUITION \$117 INSTRUCTOR Omar Valdez

216A 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: 20 **TUITION \$210**

INSTRUCTOR Karl Graf

218 PHOTOGRAPHY – BEGINNERS AGES 7&UP

So many young people today have cameras, yet they really don't know how to use them. This class will teach kids the basic principles of photography including the history of the camera, different types of cameras, accessories, care, flash photo, etc. Students will be guided on a picture taking session and critique their work. They will present work in closing. Students need to bring digital camera with its own photo card. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Izmail Glosson



220 GONE FISHING – BEGINNERS

AGES 7&UP

Want a new life-long hobby? No experience needed. Join Texas Parks & Wildlife Master Angler, Connie Petruskevich, to learn how to cast, tie a Palomar knot, and set up a rod. And, of course, you will need to know what fishing items should be in your tackle box, as well as safety and fishing regulations. On our Friday's fishing trip to Southside Lions Park, you can show off your new skills and go after the "big one"! Family & Friends are welcome to join us at the "fishing hole"! Maximum enrollment: 20 **TUITION \$113**

INSTRUCTOR Connie Petruskevich

222 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." At SXSW DEALT sold out with standing ovations and won the top Audience Choice Award for Best Feature Documentary Film. Some past students may see themselves in the film as parts of DEALT were filmed at the San Antonio Academy during the CARD MAGIC Summer classes. Parents and students can watch the film on Hulu, iTunes, Amazon, Cable VOD or get it on DVD. You can read more about Richard's amazing life at www.richardturner52.com This class continues to intrigue and fascinate new and returning students. Many take-home "magic" items to continue entertaining and dazzling family & friends!! So much fun....hurry to register. Maximum enrollment: 15

TUITION \$135 INSTRUCTOR Richard Turner

224 IT'S CODING TIME AGES 8-11

Do you love coding? Do you want to learn how to code for the very first time? ALL levels of coders welcome as we dive into the world of coding using Scratch! Each day's coding task will be rewarded with coding badges. Collect them all! Will you create a game, a card or an animation? Maximum enrollment: 20

TUITION \$109

INSTRUCTOR Alissa Carper

226 FATHER'S DAY PORTRAITS AGES 8&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 of your Dad! Spend the first days refining our artistic skills and practice drawing and collaging portraits. Bring a photo of your Dad to use for our main project, a portrait of Dad on your own canvas. What a treasure you will take home at the end of the week! Maximum enrollment: 10 **TUITION \$113**

INSTRUCTOR Morgan Bates

228 THE TRAVELING CHEF AGES 9&UP

This summer The Traveling Chef will present the all-time favorite recipes. Italy!! Students will experience measuring, mixing and kneading dough to prepare a delicious pizza. Students will decide which fresh ingredients will be added to their customized pizza. If you have never eaten Quiche Lorraine, it will be on your top list of favorite foods after this class. This French rendition of quiche is easy. Learn to make a flaky crust and mix all the ingredients to create an easy delicious quiche. Our next cooking adventure is making wontons from China. We will cook wontons filled with vegetables and chicken. Students will experience making pineapple dipping sauce to go along with the wontons, as well as steamed rice. Experience a popular dish from Japan. Students will also experience preparing fresh ingredients for Sushi. Each student will fill the Nori with freshly made sticky rice, add veggies and roll out a perfect Sushi

roll. Our next international stop will be India. Each student will learn how to make a simple curry dish with steamed Jasmine rice. Also traditional Indian desserts....Yummy! Come and join Miss Trina for a week full of learning, experimenting new flavors and loads of fun for all. Maximum enrollment: 20 **TUITION \$127 INSTRUCTOR** Trina Bacon

230 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 wood bridge. Lots to learn about engineering principles. It will be a fun, busy week. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Vickie Glosson

232 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: 20 **TUITION \$112**

INSTRUCTOR JoAnne Burch

WEEK 2: JUNE 10-14

REGISTRATION FOR JUNE 10-14 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 5; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. **REFUND CANCELLATION DATE: MAY 13.**

> sounds, cut and paste, and who are sounding out simple words. Maximum enrollment: 20 **TUITION \$240**

INSTRUCTOR Move Mullins

260 SUPER SCIENTISTS AGES 6-8

Calling all Super Scientists!! Join us and become Super Scientists for a week! Get ready for some excitement as we conduct oozing, bubbling and dripping experiments. We will also explore cool chemical reactions, energy, and more. Many of the activities are brand new to the course. All Super Scientists will have the opportunity to learn about science through interactive and hands-on experiments to spark imaginative learning. Each Super Scientist will actively get the chance to "do" science...not just hear about it! Children will get to take home many of their experiments to show Mom & Dad. Get set to investigate. Experience science wrapped in FUN!! Don't let the class start without YOU!! Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Mary Williams

262 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

Minecraft has taken over San Antonio Academy this summer! YouTuber Omar Valdez, creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills! Campers will be immersed in a fun and safe learning environment, utilizing a "sandbox" like computer game to create, explore and play to their hearts content. Students will participate in daily team building challenges, learn to collaborate and network with others, and take home wonderful experiences that they can share with family & friends. Students will also be taught the essentials of multiplayer and online safety, what mods are good and bad for your computer, and basic Minecraft terminology. So if you are ready for a week of non-stop building in a virtual wonderland. come ready to play and learn as we enter the

Afternoon Classes 12:30 -3:00 PM



252 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! Create 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. Create pictures with fingerprints, a tissue or button collage and a magical lantern jar, string beads and more. What a fun way to spend the week....don't miss it! Maximum enrollment: 10 **TUITION \$107**

INSTRUCTOR Susan Moore

254 ALL ABOARD THOMAS THE TRAIN!

AGES 4-7

Come chug along with us and learn all about trains! We'll make Thomas crafts, play games, and even visit the Texas Transportation Museum to ride a REAL train! There will be plenty of time to build tracks with 150+ wooden tracks and dozens of junctions, stations and Sodar landmarks! Your

little engineer will learn about different kinds of trains, different Thomas friends and even how trains work! So come hop on-board!! Maximum enrollment: 20

TUITION \$125 INSTRUCTOR Trinity Power Subers

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

Calling all dinosaur lovers...get ready to stomp, dance, sing and roar! Come learn about herbivores, carnivores and omnivores. Discover who was the biggest, the fastest, the smartest dinosaur. Do vou want to be a paleontologist? Dig up skulls and skeletons in the sandpit. Make a hanging pteranodon and a triceratop puppet. Design a diorama to take with you. Help rescue the dino baby eggs from the sneaky Oviraptors. Finally, on Friday, play Dinosaur Bingo for prizes! It will be a roaring good time! Maximum enrollment: 20 **TUITION \$107**

INSTRUCTOR Rebecca Udzik

258A STEP-AHEAD PHONICS TWO WEEKS

AGES 5-7

Give your child a step-ahead this summer with their phonics skills! Join San Antonio Academy teacher Moye Mullins as she guides your child through some of the more difficult two and three letter phonograms in this TWO WEEK class. Your child will enjoy daily group lessons consisting of games, songs, and stories focusing on specific phonograms. Activities will include phonogram projects, sight word activities, games and takehome activities to practice reading at home. We will practice new decoding strategies that involve highlighting, circling, and "marking" words. Each child will receive a take-home folder on the first day of class to bring home their daily work and special reading tips. Step-Ahead Phonics is a FUN way to enrich your child's foundation in reading and expose them to important phonetic tools. NOTE: Step-Ahead Phonics is designed for children who can identify all the letters and their

Wonderful World of Minecraft! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) No experience necessary. Maximum enrollment: 20 **TUITION \$117**

INSTRUCTOR Omar Valdez

264 SATURATED IN SCIENCE **AGES 7-10**

Experience IS the best teacher, and "hands on," inquiry-based science provides the experience your budding young scientist needs to understand some of science's most important concepts; however, add concept-rich science songs and the SKY is the limit...where basic science knowledge is concerned! Have you ever forgotten the "ABC Song," "Twinkle, Twinkle Little Star"...or "Jingle Bells"? Research has shown that music opens special neural pathways, making the acquisition of knowledge far easier, for significant periods of time. Your child can master some of the basics of science in this course, including energy in the environment, genetics, metrics/math in science and chemical & physical changes! NOTE: Songs/ concepts are those taught in 2017. Family & Friends will be invited to a "sing-a-long" on Friday, demonstrating what students have learned. Prepare to be AMAZED! Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR JoAnne Burch

266 PHOTOGRAPHY – BEGINNERS AGES 7&UP

So many young people today have cameras, yet they really don't know how to use them. This class will teach kids the basic principles of photography including the history of the camera, different types of cameras, accessories, care, flash photo, etc. Students will be guided on a picture taking session and critique their work. They will present work in closing. Students need to bring digital camera with its own photo card. Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Izmail Glosson

268 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." At SXSW DEALT sold out with standing ovations and won the top Audience Choice Award for Best Feature Documentary Film. Some past students may see themselves in the film as parts of DEALT were filmed at the San Antonio Academy during the CARD MAGIC

Summer classes. Parents and students can watch the film on Hulu, iTunes, Amazon, Cable VOD or get it on DVD. You can read more about Richard's amazing life at www.richardturner52.com This class continues to intrigue and fascinate new and returning students. Many take-home "magic" items to continue entertaining and dazzling family & friends!! So much fun....hurry to register. Maximum enrollment: 15

TUITION \$135 INSTRUCTOR Richard Turner

270 "PAMPER ME PLEASE": **#SELFCARE=SELFLOVE AGES 8-10**

In this class, your daughter will have an opportunity to gain an appreciation and understanding of selfcare while having a blast! Activities will include making skin care essentials using all-natural ingredients, creating self-portraits and poems to express who she is, techniques for cancelling stress, and a special "Spa Day" on Friday to pamper ourselves. A relaxed mind and body are great contributors to true happiness. This course will also include discussion and reflections on wellness, healthy friendships, beauty tips and how to enjoy life to the fullest! The goal is to help each girl develop a rich appreciation for the unique person she is. This is an opportunity you won't want to pass up. See you at the spa!! Maximum enrollment: 20

TUITION \$110 Instructor Yvonne Williams



272 IT'S CODING TIME **AGES 8-11**

Do you love coding? Do you want to learn how to code for the very first time? ALL levels of coders welcome as we dive into the world of coding using Scratch! Each day's coding task will be rewarded with coding badges. Collect them all! Will you create a game, a card or an animation? Maximum enrollment: 20

TUITION \$109 INSTRUCTOR Alissa Carper

274 OUT ON THE TOWN AGES 8-14

Spend the afternoon buzzing around town to your favorite destinations playing a variety of different games ... laser quest, bowling, skating, glo-golf and video games. Don't delay ... sign-up today ... this class fills up FAST! Maximum enrollment: 30 **TUITION \$183 INSTRUCTOR** David Smith



276 WILDCAT FLAG FOOTBALL CAMP AGES 8&UP

Do you love Football? Would you live to learn how to play? Wildcat Flag Football is the perfect opportunity for you! We will go over the core components of passing, catching, defensive positioning, kicking and de-flagging. This camp is about skill development, fun and being able to showcase skills in a variety of daily games and activities. We do play competitive games at times, but the focus is not on the outcome or score, but on sportsmanship, self-development, and improvement. Campers love the drills and activities. On Friday Family & Friends are invited to come at 2:30PM so the kids can showcase their skills. Maximum enrollment: 30

TUITION \$110 INSTRUCTOR Coach John MacLaren

278 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 wood bridge. Lots to learn about engineering principles. It will be a fun, busy week. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Vickie Glosson

280 MEDIEVAL BATTLES BASIC CLASS, 31ST YEAR AGES 9&UP

For thirty years young generals have been leading units of thundering knights and intrepid swordsmen into the maelstrom known as MEDIEVAL BATTLES, the oldest class at Summer At The Academy. Join us now for the 31st year of the most unique gaming experience in San Antonio! This huge multi-player battle game uses 3,000 hand-painted metal miniatures on a 32-foot long table! You take command of one of 24 different historical or fantasy armies, such as Scots, English, French Knights, Vikings, Elves, Orcs, and even Dwarves, and lead them to glory against your determined foes. Stand among the ranks of resolute archers and yeomen peasants, fight alongside William Wallace's Scottish Highland swordsmen and Richard the Lion Heart's English

longbow men. Ride a dragon into combat while wizards and giants hurl lightning bolts and boulders at their enemies. Cover yourself with glory, win honor by the powers of your intellect and the force of your will, and write your name in the annals of the legends of MEDIEVAL BATTLES! See our Facebook page MEDIEVAL BATTLES **GROUP** for pictures and information on this totally unique game. Maximum enrollment: 22

TUITION \$140

INSTRUCTORS Allen Lee Hamilton, PhD and **Clint Hamilton**

282 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: 20

TUITION \$110 INSTRUCTOR Georgina Khan



WEEK 3: JUNE 17-21

Morning Classes 9:00 -11:30 AM

302 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 "five to seven" take-home art pieces that include a framed art piece and an acrylic painting on canvas. Maximum enrollment: 20 **TUITION \$125**

INSTRUCTOR Trina Bacon

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. Students will take home their purchases and money kits. Let's get these coins rolling! Maximum enrollment: 20

TUITION \$115 INSTRUCTOR Clint Proctor

306 LITTLE ARCHITECTS AGES 4-7

Kids engineer happier endings to fairytales as they design a house that won't blow down, construct a bridge that keeps 3 goats safe from the troll. Build a chair even Goldilocks can't break. Students explore to find a solution. Maximum enrollment: 20

TUITION \$115 INSTRUCTOR Kathleen Proctor

308 BIRDS OF PREY AND AWAY! AGES 5-7

Have you ever seen a large bird circling the sky, but wasn't sure if it was a vulture or hawk? Do vou ever wonder how a barn and screech owl differ? Have you been yearning to see a bald eagle in person? Well if you "flock" to a yes for all of these, then grab your bird observing hats and get ready to embark on a week full of learning and wild animal fun! We will take part in many crafts, activities and games that will focus on a different bird of prey each day. Whether you are making your own bird-watching hats, creating a food chain mobile, or playing a predator and prey game, you will have a blast with this class! Former SAA teacher Kathy Bolner will read some of her favorite animal stories as we make our way through the birds of prey kingdom. There will be a special snack each day that will be sure to satisfy every appetite! Each child will have the opportunity to identify patterns and markings on the birds of prey that help them survive in the wild! Our learning of these fascinating birds will come to life as we end the week with a special visit from The Last Chance Forever Sanctuary! They will bring rarely seen birds of prey right to SAA for an up close and personal visit! This is one class you won't want to miss. Maximum enrollment: 20

TUITION \$130

INSTRUCTOR Kathy Bolner

310B STEP-AHEAD PHONICS TWO WEEKS (CONT)

AGES 5-7

See 206a for Course description. **INSTRUCTOR Moye Mullins**

312 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 TMI soccer coaches Dallas Longfellow (national "D" license) and Bobby Stratte (national "E" license) 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

REGISTRATION FOR JUNE 17-21 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 12; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. **REFUND CANCELLATION DATE: MAY 20.**

> 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 soccer medal for all at the end of the week! In case of rain, the class will meet with alternative activities planned. Maximum enrollment: 30

TUITION \$110

INSTRUCTORS Coach Dallas Longfellow, **Coach Bobby Stratte**

314 READ/WRITE/ COMPREHEND AGES 6-8

In this fun filled class, children will have the opportunity to read engaging literature, both fiction and nonfiction, extend their reading comprehension with a variety of writing activities and create hands-on projects to make further connections with the texts. Activities will include reader's theatre, poetry, reading games and more. We will touch on a variety of reading skills, vocabulary, grammar, and writing for different purposes. Reading, Writing and Comprehension go hand-in-hand. This class will help enhance your child's love of reading. Students will receive tokens for hard work and good behavior. Tokens may be redeemed at the end of the week for prizes. Join us as we take a sensational journey through a fun-filled week of Reading & Writing. Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Mary Williams

316 ART-I-CULTURAL/MULTI-MEDIA CLASS

AGES 6-11

It's art with a multi-cultural theme! Students will create several art pieces using clay, paint, fabric, markers, paper and more!!! Some of the projects we will make are African Batik wall hanging, drums and weaving. Also Mexican Butterfly painting, metal tooled picture and clay Sunterra bowl... and more! All projects will go home on Friday. Maximum enrollment: 15 **TUITION \$115**

INSTRUCTOR Mary LeRoy

318B MULTIPLICATION MASTERS TWO WEEKS (CONT)

AGES 7-10

See 216a for Course description. INSTRUCTOR Karl Graf

320 EXTREME DISSECTION – FROG & MORE AGES 7&UP

Eye popping, first-hand, real up-close dissections of actual specimens! Do you dream of one day becoming a scientist, doctor or brain surgeon? Do you want to really see how organisms work and function? Participants will deepen their imagination skills and grow their curiosity by leaps and bounds this summer. Campers and parents will remember this class forever! You don't want to miss this unique opportunity so enroll early. We only have 20 slots available for this unique life changing opportunity! Yes, the kids are the ones doing most of the dissection! Maximum enrollment: 20 TUITION \$120

INSTRUCTORS John MacLaren, Sylvia Sarate

322 THE LEGO FACTORY-IMAGINATION STUDIO MASTER BUILDERS AGES 8&UP

Be Challenged! Limited Edition Class! Welcome to the Imagination Studio. Ever dream of becoming a Lego Master Builder? Students will be able to just let loose and create whatever they wish or step up to the "**new** challenge theme" of the day. Design! Invent! Just have fun with thousands of unique pieces from this exclusive private Lego collection! Of course, this class will participate in the **13th** Anniversary Lego Grand Prix, too. Maximum enrollment: 25

TUITION \$120 INSTRUCTOR Amy Wulfe

324 ART OF PAINTING *AGES 9&UP*

This unique and fun class offers students the opportunity to explore painting with **both** acrylics and watercolor. Each painting will introduce students to new techniques and design ideas as they learn about famous artists from both past and present. Students will experiment with blending color to create highlights and shadows, learn about the color wheel and how to mix their own color palette as well as play with unusual painting techniques. Each completed "masterpiece" will be suitable for framing. Maximum enrollment: 20 **TUITION \$119**

INSTRUCTOR Samantha Ostos

326 MINECRAFT SURVIVOR (GENIUS EDITION) AGES 9&UP

So you think you're a pro at Minecraft? Then this camp is for you! YouTuber Omar Valdez, creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills. This camp has been designed to challenge even the most avid crafters. Campers will be placed into teams that will be given specific tasks and challenges. Each member of the team will bring a different set of skills that will aid in the success and survival of the team. Throughout the week campers will build, tear down, run, and even fly within the game to win mini-games, unlock new worlds, and achieve their goals! This camp will certainly be a block of TNT blast! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) Experience with Minecraft is a must, but professional status is not required. Maximum enrollment: 20 **TUITION \$117**

INSTRUCTOR Omar Valdez

328 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 teacherfacilitated/student-quided classroom experience. Family & Friends will be invited to an end-of-class presentation on Friday. Maximum enrollment: 20 **TUITION \$112**

INSTRUCTOR JoAnne Burch

330 COMPUTER: ANIMATION & GAME DESIGN WITH SNAP

AGES 10&UP

REGISTRATION FOR JUNE 17-21 COURSES WILL CLOSE AT

1:00 PM ON WEDNESDAY, JUNE 12; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME.

REFUND CANCELLATION DATE: MAY 20.

Want to create an interactive game, animation, or simulations? This class is for YOU! Using SNAP, a more advanced version than scratch, students will learn fundamental computer science concepts while creating their amazing projects. SNAP is an easy-to-learn visual programming language platform designed by Berkley. No prior programming experience is required. Students with an email address or a USB drive are able to take home their files. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Brenda Burmeister

WEEK 3: JUNE 17-21

Afternoon Classes 12:30 -3:00 PM

352 KINDER CLAY STUDIO 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 five to seven 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: 20 **TUITION \$125**

INSTRUCTOR Trina Bacon

354 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 class, 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 Extravaganza"!! Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Clint Proctor

356 FAIRY TALE THEATRE *AGES 4-7*

Come read fairy tales and practice comprehension, inferencing, and sequencing. Make a puppet to help you retell the story. Write your own fairy tale and design your own character puppet. Goldilocks, The Gingerbread Man, Little Red Riding Hood, Hansel and Gretel, and Snow White can't wait to meet you!! Let's practice reading while having fun. Improve your reading skills this week by having fairy tales come alive. Let's catch the Gingerbread Man and find Hansel and Gretel! Maximum enrollment: 20 **TUITION \$115**

INSTRUCTOR Kathleen Proctor

358B STEP-AHEAD PHONICS TWO WEEKS (CONT)

AGES 5-7 See 258a for Course description. INSTRUCTOR Moye Mullins



360 ART OF PAINTING AGES 6-8

This unique and fun class offers students the opportunity to explore painting with **both** acrylics and watercolor. Each painting will introduce students to new techniques and design ideas as they learn about famous artists from both past and present. Students will experiment with blending color to create highlights and shadows, learn about the color wheel and how to mix their own color palette as well as play with unusual painting techniques. Each completed "masterpiece" will be suitable for framing. Maximum enrollment: 20 **TUITION \$119**

INSTRUCTOR Samantha Ostos

362 READ/WRITE/ COMPREHEND AGES 6-8

In this fun filled class, children will have the opportunity to read engaging literature, both fiction and nonfiction, extend their reading comprehension with a variety of writing activities and create hands-on projects to make further connections with the texts. Activities will include reader's theatre, poetry, reading games and more. We will touch on a variety of reading skills, vocabulary, grammar, and writing for different purposes. Reading, Writing and Comprehension go hand-in-hand. This class will help enhance your child's love of reading. Students will receive tokens for hard work and good behavior. Tokens may be redeemed at the end of the week for prizes. Join us as we take a sensational journey through a fun-filled week of Reading & Writing. Maximum enrollment: 20

TUITION \$110 INSTRUCTOR Mary Williams

364 ART-I-CULTURAL/MULTI-MEDIA CLASS

AGES 6-11

It's art with a multi-cultural theme! Students will create several art pieces using clay, paint, fabric, markers, paper and more!!! Some of the projects we will make are African Batik wall hanging, drums and weaving. Also Mexican Butterfly painting, metal tooled picture and clay Sunterra bowl... and more! All projects will go home on Friday. Maximum enrollment: 15 **TUITION \$115**

INSTRUCTOR Mary LeRoy

366 CRAFTING CATAPULTS! *AGES 7-10*

How many of us have seen video of a medieval catapult and WISHED we could have been a part of the action! The excitement of aligning it with precision, loading it with large stones...or even setting a projectile on fire before launching...simply SMACKS of adventure! In this class, students will create a number of catapults and learn some of the physics involved in the construction, positioning, loading, and releasing of projectiles, all being accomplished via these inventions of another era. We'll use a variety of materials to construct catapults for every occasion - and students will even provide "forever homes" for most of them. As our coup de grâce, we'll compete individually for distance and precision firing on Friday, as well as firing our student-designed, class trebuchet. This class is sure to be a big "HIT"! Maximum enrollment: 20

TUITION \$122 INSTRUCTOR JoAnne Burch

368 SPORTS BOOTCAMP – SPEED & AGILITY TRAINING AGES 7&UP

This camp is for anyone who has the desire to become the best! Focused improvement on: speed, agility, quickness, strength, conditioning nutrition, hydration, jumping, hand-eye coordination, footwork and mental toughness. Speed ladders, agility cones, speed hurdles, running parachutes, speed bands, jump boxes, agility rings, jump ropes, weight vest, agility ball, medicine balls, partner belt, stretch bands, rollers and much more! We will have fun while focusing on developing the fundamentals needed to improve each participant's abilities in their chosen sport! Become your best! Maximum enrollment: 30 **TUITION \$110**

INSTRUCTOR Coach John MacLaren



370 THE LEGO FACTORY: YOUR SUMMER OF UNLIMITED BUILDING AGES 7&UP

This is the year of ultimate building with Amy Wulfe's unique pieces from her **exclusive** private Lego collection. Lego creators...how would you like to spend a week playing with <u>thousands</u> of

Lego pieces? Your days will be filled having oldfashioned fun as we construct our own new mega metropolitan, explore the endless Outer Space with our own "mission challenge," and don't forget our **13th** Anniversary Lego Grand Prix where racers can handcraft their own cars and test them on a race track. Plus a few new surprises! So girls & guys, if you love Legos, The Lego Factory; Unlimited Building is the place for you! **Come all Summer long!** Maximum enrollment: 25 **TUITION \$120**

INSTRUCTOR Amy Wulfe

372 OUT ON THE TOWN AGES 8-14

Spend the afternoon buzzing around town to your favorite destinations playing a variety of different games ... laser quest, bowling, skating, glo-golf and video games. Don't delay ... sign-up today ... this class fills up FAST! Maximum enrollment: 30 **TUITION \$183**

INSTRUCTOR David Smith

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 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: 20

TUITION \$120 INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Amy Girardeau, Sudie Holshouser, Virginia McMunn, Rosemary Pratt

376 MEDIEVAL BATTLES, MASTERS CLASS, 31ST YEAR

AGES 9&UP

REQUIREMENT: Players **MUST** have taken basic Medieval Battles and have a basic understanding of the rules. The NEXT level of play, NOT more complicated – just more fun!! Lead your forces into battle again in this expanded version of Medieval Battles which features more troop types and new battle formations. Ride a dragon into combat, unleash giants and ogres upon your foes, or call upon the assistance of wizards and clerics. This will be the 31st year of Medieval Battles, so don't miss the chance to join us in the most unique class San Antonio Academy offers. **The call to arms sounds!** Ride once again into the maelstrom of war, and become one of the legends in the epic saga that is MEDIEVAL BATTLES! See our Facebook page **MEDIEVAL BATTLES GROUP** for pictures and information on this totally unique game. Maximum enrollment: 22

TUITION \$140

INSTRUCTORS Allen Lee Hamilton, PhD and Grayson Hamilton

378 MINECRAFT SURVIVOR (GENIUS EDITION) AGES 9&UP

So you think you're a pro at Minecraft? Then this camp is for you! YouTuber Omar Valdez, creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills.

This camp has been designed to challenge even the most avid crafters. Campers will be placed into teams that will be given specific tasks and challenges. Each member of the team will bring a different set of skills that will aid in the success and survival of the team. Throughout the week campers will build, tear down, run, and even fly within the game to win mini-games, unlock new worlds, and achieve their goals! This camp will certainly be a block of TNT blast! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) Experience with Minecraft is a must, but professional status is not required. Maximum enrollment: 20 **TUITION \$117**

INSTRUCTOR Omar Valdez

380 ESSAY WRITING AGES 10&UP

In this academic-based 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 for the week. Students will learn effective brainstorming strategies, refresh spelling and grammar skills, and learn proofreading skills that are essential in middle school, high school, and even college! Maximum enrollment: 20 **TUITION \$107**

INSTRUCTOR Lindsay Spracale

WEEK 4: JUNE 24-28

Morning Classes 9:00 -11:30 AM

REGISTRATION FOR JUNE 24-28 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE 19; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 28*.

402 KINDER TRAVELING CHEF *AGES 4-6*

Young children love to help in the kitchen, but what they can do is limited. This class gives children more confidence and experience working with food. Also it helps with eye and motor skill coordination. Your child will feel proud of his/ her accomplishments in the kitchen. Italy is very popular with most students, since we make pizza from scratch. Students will roll out freshly made dough and add sauce, cheese and their favorite veggies. While pizzas bake, students will have an art activity pertaining to Italy. Japan is famous for their sushi and that's what my little chefs will prepare for this day. Ingredients will include fresh sticky rice, cucumber, avocadoes and Nori (seaweed). Also included will be an extra treat. Each student will make their own candy sushi. These little treats will be made of Rice Crispy Treats, Swedish fish and fruit roll ups. Apple pie is American and this project will be a tasty one. Pie dough will be rolled out by students and placed in a baking dish. Then it will be filled with apple slices and sprinkled with cinnamon and sugar. Yummy!! While pies are baking my budding chefs will do an art project pertaining to the USA. Who doesn't like a fresh loaf of French bread? My little chefs will roll out fresh dough, brush the top with butter and bake for a fabulous aroma. While their bread is baking, students will have fun doing a project pertaining to France. Last, but not least is Mexico. The taco is going to be re-created. How about some sushi taco rolls!! Beans will be spread over a tortilla, guacamole and cheese added on top and then the tortilla rolled up. The roll will be sliced to resemble sushi and topped with cheese, diced tomato and chives. WOW...instant sushi taco rolls. These are easy for small children to handle. Students will also make a fun project pertaining to Mexico. Maximum enrollment: 20

TUITION \$127 INSTRUCTOR Trina Bacon



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 everyday! And get ready for the big race at the end of the week! Everyone is a winner in HOT WHEEL RACERS. Maximum enrollment: 20 **TUITION \$115**

INSTRUCTOR Clint Proctor

406 READINESS RAPTORS ROCK AGES 4-7

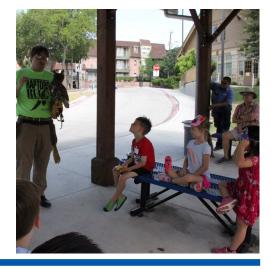
Roar your way into **reading**. Practice phonograms, letters, sounds and more. Perfect your handwriting while becoming an author. Write your own book and share it with a friend. Memorize and write numbers as high as you can. Come celebrate with the Raptors! Maximum enrollment: 20 **TUITION \$115**

INSTRUCTOR Kathleen Proctor

408 BIRDS OF PREY AND AWAY! AGES 5-7

Have you ever seen a large bird circling the sky, but wasn't sure if it was a vulture or hawk? Do you ever wonder how a barn and screech owl differ? Have you been yearning to see a bald eagle in person? Well if you "flock" to a yes for all of these, then grab your bird observing hats and get ready to embark on a week full of learning and wild animal fun! We will take part in many crafts, activities and games that will focus on a different bird of prey each day. Whether you are making vour own bird-watching hats, creating a food chain mobile, or playing a predator and prey game, you will have a blast with this class! Former SAA teacher Kathy Bolner will read some of her favorite animal stories as we make our way through the birds of prey kingdom. There will be a special snack each day that will be sure to satisfy every appetite! Each child will have the opportunity to identify patterns and markings on the birds of prey that help them survive in the wild! Our learning of these fascinating birds will come to life as we end the week with a special visit from The Last Chance Forever Sanctuary! They will bring rarely seen birds of prey right to SAA for an up close and personal visit! This is one class you won't want to miss. Maximum enrollment: 20 **TUITION \$130**

INSTRUCTOR Kathy Bolner



410 WONDERFUL WORLD OF MINECRAFT AGES 7-9

Minecraft has taken over San Antonio Academy this summer! YouTuber Omar Valdez. creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills! Campers will be immersed in a fun and safe learning environment, utilizing a "sandbox" like computer game to create, explore and play to their hearts content. Students will participate in daily team building challenges, learn to collaborate and network with others, and take home wonderful experiences that they can share with family & friends. Students will also be taught the essentials of multiplayer and online safety, what mods are good and bad for your computer, and basic Minecraft terminology. So if you are ready for a week of non-stop building in a virtual wonderland, come ready to play and learn as we enter the Wonderful World of Minecraft! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) No experience necessary. Maximum enrollment: 20

TUITION \$117 INSTRUCTOR Omar Valdez

412A 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: 20 **TUITION \$173**

INSTRUCTOR Karl Graf



414 PAINTING WITH PASTELS AGES 7&UP

Learn to draw with pastels in this exciting hands-on art class. Students will learn about the color wheel and color theory as they are introduced to pastels and how they can be blended for amazing effect. Guided projects will provide an introduction to a variety of techniques that students will be able to use as they continue to create and grow as artists. Pastels will also be combined with other

media such as colored pencils, ink and watercolor. Student's completed "masterpieces" will be suitable for framing. Maximum enrollment: 20 **TUITION \$118**

INSTRUCTOR Samantha Ostos

416 THE LEGO FACTORY: YOUR SUMMER OF UNLIMITED BUILDING

AGES 7&UP

This is the year of ultimate building with Amy Wulfe's unique pieces from her exclusive private Lego collection. Lego creators...how would you like to spend a week playing with thousands of Lego pieces? Your days will be filled having oldfashioned fun as we construct our own new mega metropolitan, explore the endless Outer Space with our own "mission challenge," and don't forget our 13th Anniversary Lego Grand Prix where racers can handcraft their own cars and test them on a race track. Plus a few new surprises! So girls & guys, if you love Legos, The Lego Factory; Unlimited Building is the place for you! Come all Summer long! Maximum enrollment: 25 TUITION \$120

INSTRUCTOR Amy Wulfe

418 AGUA SCIENCE & SKETCHING

AGES 8-12

Master science instructor Patricia Valdez will bring fascinating preserved sea animal specimens to The Academy! This will be a hands-on adventure; participants will study and learn the anatomy of a crayfish, starfish, and squid while using magnifying glasses to observe them up close. They will use microscopes and sketch their observations of shrimp eggs, algae, and diatoms found in the ocean. She will show the students the internal anatomy of these animals for observational study (students will NOT dissect). Students will examine shell samples and discuss the creatures that inhabit them and create their own beautiful shell collection to take home. We'll also have fun creating sea-life crafts and playing Sea Life Jingo. On Friday, children are encouraged to wear their favorite T-shirt with sea animals or Hawaiian shirt and have a fun bon vovage! Maximum enrollment: 20 **TUITION \$113**

INSTRUCTOR Patricia Valdez

420 COMPUTER: GAME DESIGN WITH SCRATCH

AGES 8&UP

Want to create an interactive game, animation, or simulations? This class is for YOU! Using Scratch, students will learn fundamental programming concepts while creating their amazing projects. Scratch is an easy-to-learn visual programming language platform designed by MIT for young students. No prior programming experience is required. Students with an email address or a USB drive are able to take home their files. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Brenda Burmeister

422 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: 30

TUITION \$110 INSTRUCTOR Coach Mike McClintock

424 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 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: 20

TUITION \$120

INSTRUCTORS Beth & Jim O'Brien, Robin Bernhard, Amy Girardeau, Sudie Holshouser, Virginia McMunn, Rosemary Pratt

426 CAMP JURASSIC PARK AGES 9-12

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. 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: 20 **TUITION \$120**

INSTRUCTOR Michelle Wiley



428 FASHIONISTA AGES 9&UP

Fashion lovers, this camp is for you!! Come learn about fashion illustration and fashion design. Learn basic sewing techniques by hand and on the

sewing machine. Students will receive handouts and a notebook to organize information and sketches. A Starter Sewing Kit is also given to each student. We will make a Hand Sewn Change Purse and Drawstring Bag for supplies on the sewing machine. Maximum enrollment: 10 **TUITION \$115**

INSTRUCTOR Mary LeRoy

430 STEM FOR GIRLS AGES 9&UP

Hey! NO boys allowed...calling all young ladies who love science, this class is for you! We will learn all kinds of STEM concepts and have fun with science activities. We will learn how to follow lab procedures, create lab reports and become more prepared for science and math classes for middle school. This class is designed for the young ladies who are ready for more fun and challenging science experiments. Maximum enrollment: 20 **TUITION \$111**

INSTRUCTOR Sarah Rebmann



WEEK 4: JUNE 24-28

Afternoon Classes 12:30 -3:00 PM

REGISTRATION FOR JUNE 24-28 COURSES WILL CLOSE AT 1:00 PM ON WEDNESDAY, JUNE19; NO CLASS CHANGES OR TUITION TRANSFERS AFTER THIS TIME. REFUND CANCELLATION DATE: MAY 28*.

452 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. Students will take home their purchases and money kits. Let's get these coins rolling! Maximum enrollment: 20 **TUITION \$115**

INSTRUCTOR Clint Proctor

454 TEDDY BEAR TEA AGES 4-7

Bring your favorite teddy bear and let's sip some tea. Enjoy making teddy bear clothes and jewelry for your bear. Read teddy bear stories and practice your manners. Design a chair for your teddy bear to sit in. Join us for a Teddy Bear Tea Party at the end of the week. What fun! Maximum enrollment: 20 **TUITION \$115**

INSTRUCTOR Kathleen Proctor

456 CREATIVE SEWING AND WEAVING

AGES 5-6 Well known San Antonio textile artist and teacher, Susan Oaks, will help students learn to sew (by hand) making pillows, billfolds, purses, and other items. Also students will be strip weaving on their own small looms and regular weave with yarn. Learning about various fabrics such as cotton, wool, polyester, etc., will be another highlight of this hands-on class. All projects will be developmentally appropriate and individual creativity will be encouraged. Show-off projects will go home! Maximum enrollment: 10 **TUITION \$110**

INSTRUCTOR Susan Oaks



458 LEGO[®] – CREATIVE CHALLENGES & INDEPENDENT PROJECTS

AGES 5-6

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, 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: 20

TUITION \$115

INSTRUCTORS Beth & Jim O'Brien, Robin Bernard, Amy Girardeau, Sudie Holshouser, Virginia McMunn, Rosemary Pratt

460 WONDERFUL WORLD OF MINECRAFT

AGES 7-9

Minecraft has taken over San Antonio Academy this summer! YouTuber Omar Valdez, creator of Pixel Heart Bible on YouTube, has reinvented his awesome camp for a Summer of new thrills! Campers will be immersed in a fun and safe learning environment, utilizing a "sandbox" like computer game to create, explore and play to their hearts content. Students will participate in daily team building challenges, learn to collaborate and network with others, and take home wonderful experiences that they can share with family & friends. Students will also be taught the essentials of multiplayer and online safety, what mods are good and bad for your computer, and basic Minecraft terminology. So if you are ready for a week of non-stop building in a virtual wonderland, come ready to play and learn as we enter the Wonderful World of Minecraft! (NOTE: Campers will be playing on a secure server that has been dedicated only for the use of Summer At The Academy students.) No experience necessary. Maximum enrollment: 20

TUITION \$117 INSTRUCTOR Omar Valdez

462 LET'S RAP, ACT & 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 in the world." Family & Friends will be invited to our dramatized RAP presentation on Friday, demonstrating what students have learned. Prepare to be IMPRESSED... and entertained, too! Maximum enrollment: 15 **TUITION \$110**

INSTRUCTOR JoAnne Burch



464 EXPLODE INTO SCIENCE AGES 7&UP

Science will come alive during this week of handson labs. Participants will develop their curiosity and deep thinking skills while being part of the interactive experience of the year. Students will tingle with excitement both figuratively and literally as they learn to make chemicals and gasses change shapes, states and explode. This is no ordinary science class as every day and year is a new exciting experience. If you like Steve Spangler or Bill Nye, you will love this class. Together we will create the largest, messiest and biggest explosions of them all. Participants go home every day talking about what they did that day in camp. Family & Friends are welcome to come on Friday to see why Explode Into Science is routinely the kid's favorite summer class. The participants will explain and demonstrate what they have learned during the week. Best show of the Summer!! Maximum enrollment: 20

TUITION \$120

INSTRUCTORS John MacLaren, Sylvia Sarate

466 THE LEGO FACTORY: YOUR SUMMER OF UNLIMITED BUILDING

AGES 7&UP

This is the year of ultimate building with Amy Wulfe's unique pieces from her **exclusive** private Lego collection. Lego creators...how would you like to spend a week playing with thousands of Lego pieces? Your days will be filled having oldfashioned fun as we construct our own new mega metropolitan, explore the endless Outer Space with our own "mission challenge," and don't forget our 13th Anniversary Lego Grand Prix where racers can handcraft their own cars and test them on a race track. Plus a few new surprises! So girls & guys, if you love Legos, The Lego Factory; Unlimited Building is the place for you! Come all Summer long! Maximum enrollment: 25 TUITION \$120 **INSTRUCTOR Amy Wulfe**

468 AGUA SCIENCE & SKETCHING AGES 8-12

Master science instructor Patricia Valdez will bring fascinating preserved sea animal specimens to The Academy! This will be a hands-on adventure; participants will study and learn the anatomy of a crayfish, starfish, and squid while using magnifying glasses to observe them up close. They will use microscopes and sketch their observations of shrimp eggs, algae, and diatoms found in the ocean. She will show the students the internal anatomy of these animals for observational study (students will NOT dissect). Students will examine shell samples and discuss the creatures that inhabit them and create their own beautiful shell collection to take home. We'll also have fun creating sea-life crafts and playing Sea Life Jingo. On Friday, children are encouraged to wear their favorite T-shirt with sea animals or Hawaiian shirt and have a fun bon voyage! Maximum enrollment: 20

TUITION \$113 INSTRUCTOR Patricia Valdez

470 OUT ON THE TOWN AGES 8-14

Spend the afternoon buzzing around town to your favorite destinations playing a variety of different games ... laser quest, bowling, skating, glo-golf and video games. Don't delay ... sign-up today ... this class fills up FAST! Maximum enrollment: 30 **TUITION \$183**

INSTRUCTOR David Smith

472 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! Maximum enrollment: 30

TUITION \$107

INSTRUCTOR Coach Mike McClintock

474 SMALL SCALE SCULPTURE AGES 8&UP

Finally, a class for kids who think in 3D! This new and fun class will introduce young artists to the exciting art form of small-scale sculpture. Students will learn to create an armature, sculpt with polymer clay and design and sew clothing for their creations. Inspired by stop animation characters from movies such as The Boxtrolls, Coraline and Nightmare Before Christmas, students will design and create a set for their sculptures to rule within a cigar box or candy tin. Extra large creative fun in a very small package! Maximum enrollment: 20 **TUITION \$120**

INSTRUCTOR Samantha Ostos

476 MEDIEVAL BATTLES, MASTERS CLASS, 31ST YEAR

AGES 9&UP

REQUIREMENT: Players **MUST** have taken basic Medieval Battles and have a basic understanding of the rules. The NEXT level of play, NOT more complicated - just more fun!! Lead your forces into battle again in this expanded version of Medieval Battles which features more troop types and new battle formations. Ride a dragon into combat, unleash giants and ogres upon your foes, or call upon the assistance of wizards and clerics. This will be the 31st year of Medieval Battles, so don't miss the chance to join us in the most unique class San Antonio Academy offers. The call to arms sounds! Ride once again into the maelstrom of war, and become one of the legends in the epic saga that is MEDIEVAL BATTLES! See our Facebook page MEDIEVAL BATTLES GROUP for pictures and information on this totally unique game. Maximum enrollment: 22

TUITION \$140

INSTRUCTORS Allen Lee Hamilton, PhD and Cameron Hamilton

478 FASHIONISTA PLUS AGES 9&UP

Fashion lovers camp!! Learn about fashion illustration and fashion design. Learn basic (and advanced for returning students) sewing techniques by hand and on sewing machine. Students will receive handouts and a notebook to organize information and sketches. A Starter Sewing Kit is given to each student. Beginners will make a Hand Sewn Change Purse and Drawstring Bag for supplies on the sewing machine. This class will also offer alternate projects for returning Fashionista students. Maximum enrollment: 10 **TUITION \$115**

INSTRUCTOR Mary LeRoy

480 COMPUTER: ANIMATION & GAME DESIGN WITH SNAP

AGES 10&UP

Want to create an interactive game, animation, or simulations? This class is for YOU! Using SNAP, a more advanced version than scratch, students will learn fundamental computer science concepts while creating their amazing projects. SNAP is an easy-to-learn visual programming language platform designed by Berkley. No prior programming experience is required. Students with an email address or a USB drive are able to take home their files. Maximum enrollment: 20 **TUITION \$110**

INSTRUCTOR Brenda Burmeister