

**Junior DECATS 2020  
Proposed Course Offerings**

Type	Course	Description	Mentor
Art	<b>Advanced Drawing</b>	Ready, set, DRAW! Various techniques will be studied and materials used in drawing. Techniques include blending, light source, shadowing, cross-hatching, and composition.	Ahern
Art	<b>Cartooning</b>	Express your creativity through the art of cartooning. Learn how to create and draw cartoons. Find out ways to make funny drawings through the use of simple shapes.	Ahern
Art	<b>Summer Fun(shine)</b>	Both boys and girls will enjoy all kinds of summer fun from tye dying to building and racing cars. When we aren't making awesome summer crafts we will spend our time outside staying cool with a water balloon toss or maybe trying to get marbles out of ice cold water with our toes! We will spend time learning to be innovative and explore our individual shining talents as well as how to work with groups and partners. Each class we will do something different keeping the class exciting!	Krause
Art	<b>Design and Dazzle</b>	Have you ever dreamed about being a fashion designer, but don't know where to start? This year you'll have the opportunity to create your own pizzazz and dazzle everyone with your creativity. With small cardboard mannequins, you can dream up as many fashions as you want. Sort of like paper-dolls! It's time to get out the fabric, the paper, the sequins, the whatever you want and of course the glue. Maybe we'll even have a little fashion show.	Sauders
Art	<b>True Selfies</b>	Vincent Van Gogh, Andy Warhol, Frieda Kahlo---and you! What's one thing they have in common? They painted and drew self-portraits. We will create our portraits from realism to abstract. You'll learn how to make yourself look life-like and not so real. We'll even create a sculpture using modeling clay. We'll be busy!	Sauders

Art	<b>Fabulous Fabric Fun!</b>	Who says you need some paint and a brush to create a picture? Not anyone in this class. We'll be painting with fabrics, glue, iron tape and scissors. We'll add our inspiration, maybe a few sparklies like glitter? or sequins? ribbons? or whatever you want! If you have an extra iron, that Mom says you can bring, that would be fantabulous. (Make sure to tell her that she will get it back.) Any fabrics, old shirts, skirts being tossed out? Bring them. They make for great art supplies. After our few days together, you'll end up with a completed masterpiece.	Saunders
ELA	<b>SUPER READERS</b>	Are you a good reader but would like to improve fluency and comprehension and work on writing skills? Reading IS the key to learning, you know. Super Readers will allow you to work on fluency at your own pace. Each student works on the level appropriate for him or her. As you master each story by reading along with a recording of a fluent reading and then practice reading the story until able to read it at a predetermined goal rate. You'll gain confidence and speed by tracking the increase in fluency from the cold reading of the story to the final reading of the same story. The stories are high interest and nonfiction and include key words & definitions which help build your vocabulary. We'll also practice sharing our stories with one another. Your reading speed will definitely improve.	Luisi M
ELA	<b>Doodles, Designs and Deliberations: Art Journaling 101</b>	Let your creativity shine this summer as you express your thoughts and reflections through the process of art journaling. Using both images and writing, we will explore a variety of techniques such as printmaking, watercolor, collage and lettering to create a one of a kind personal keepsake.	Nolan
Esteem Building	<b>Up for Debate</b>	Each and every one of us has his or her own opinion and sometimes we don't all agree on the same things. What happens when two sides don't see eye-to-eye? In this course, you'll learn the art of debate -- using words and ideas to make a point and defending your point against those who might not agree. There's no arguing the fact that you'll leave this course knowing how to speak your mind in a well-reasoned way!	Luisi J
Esteem Building	<b>Interactive Games</b>	Calling all scholars who enjoy playing games with others! Play games to use higher level thinking skills to learn about relationships, creativity, and teamwork.	Corsi

Journalism	<b>DECATS Daily</b>	Extra! Extra! Read all about it! Do you love to be the one who gets the scoop and shares the good news? This will be the class for you. Join the DECATS Daily staff to produce a weekly newspaper that covers all the important goings on. We will publish digitally using multimedia resources and learning skills that will put your tech skills on point.	Everett
Journalism	<b>JDTV – Junior DECATS TV</b>	BREAKING NEWS: Students in this course have the chance to cover the Junior DECATS beat, delivering the latest breaking DECATS news to their fellow scholars. Have fun learning how to interview others for a story, how to film, and how to edit movies for daily presentations! 5th grade only	Luisi J
Math	<b>Super Powered Math</b>	This class is full of math games, math puzzles, math mysteries, and more. You will get a chance to create your own puzzles, tricks, and mysteries to stump a friend and make games or stories to help others with math! If math is one of your super powers this class is for you!	
Math/SS	<b>We Mean Busine\$\$</b>	Scholars will learn how to start their own small businesses. They will learn marketing strategies, and ways to enhance their earnings. These new entrepreneurs will promote their small businesses and sell their items to benefit our Kids Helping Kids effort.	Hillier
Music/ Wellness	<b>Drums Alive!</b>	Want to learn to play the drums? Better yet, want to learn to play the drums on YOGA BALLS!!! Come and learn how to apply dance, rhythm, and music all in one class.	Coffin
Music /Wellness	<b>2020 Dancing!</b>	What songs make you want to get up off of your seat and dance? Choose appropriate music and create dance moves to perform as a soloist, group, or the whole class. Express yourself! Share your fun with dancing!	Corsi

Performance	<b>This is the VOICE, DECATs edition:</b>	Do you think you got what it takes to get through this process and become the next Super Voice Hero of the DECATS world! Come and see!	Coffin
Performance	<b>Tarzan - Musical Theater</b>	Get ready to own the stage and give your musical talent to an audience. And, we'll have choreography included! Based on Disney's epic animated musical adventure and Edgar Rice Burrough's Tarzan of the Apes, Tarzan features heart-pumping music by rock legend, Phil Collins, and a book by Tony Award-winning playwright, David Henry Hwang. High-flying excitement and hits, like the Academy Award winning "You'll Be in My Heart," as well as "Son of Man" and "Two Worlds," make Tarzan an unforgettable theatrical experience.	Corsi/ Coffin
Performance /Tech	<b>Movie Night</b>	Are you an actor? Feel like you could direct a film? Well Movie Night is the class for you. Come and learn how to make a movie.	Coffin
Science	<b>Forensic Fever</b>	Become a Crime Scene Investigator after learning the basics of forensic science. Throughout this course we will study evidence processing, fingerprinting, fiber and hair analysis, handwriting, and more! Scholars will then use critical thinking skills, deductive reasoning, and teamwork to solve a murder mystery! Do you have what it takes to be a Jr. DECATS Crime Detective?	Bonesio
Science	<b>Have a Blast</b>	How can you make a soda bottle fly? Launching different types of rockets, such as chemical based and stump rockets, students will design their own soda bottle rockets. Students can manipulate the size and numbers of the fins, the size and sharpness of the top, and the amount of mass placed in the rocket. At the end of the course, we will have a competition among the bottle rockets to see which can fly the highest and farthest.	Caballero

Science	<b>DECATS 911</b>	You walk into a classroom, and find your friend on the floor... what should you do? Become a first responder to DECATS' health and wellness class! Scholars will become knowledgeable on responding to life's emergencies along with public and global health issues. Topics covered include poisoning, broken bones, diabetic emergencies, learning to tie stitches, basic CPR, and much more. We will also be exploring the different professional roles found in the healthcare field. Why be a bystander when you make a difference? Sign up to save a life!	Hyatt
Science	<b>Incredible Animal Expedition</b>	Do you love animals? Have you ever thought about working with animals as a career? Learn about a variety of animals, hear from real professionals who work with them every day, and even meet some of the animals firsthand in this exciting course.	Hyatt
Science	<b>Edible Science</b>	Do you love food? Do you love science? Then this is the class for you! Discover the physics, biology and chemistry behind your favorite foods, while developing your culinary skills along the way. From delicious drinks to deserts, your appetite for both tasty treats and science is sure to be satisfied!	Nolan
Science	<b>#SpaceSquad</b>	Embark on a journey far beyond Earth as we explore various aspects of astronomy. Topics of study will include stars, galaxies, black holes, NASA expeditions and telescopes, and much more. We will complete various STEM related activities and build several tools for observing the night sky.	Villanueva
Science	<b>#STEAMTeam</b>	This hands-on STEAM course will encourage students to think critically and use their creativity to build and create various projects that incorporate elements of science, technology, engineering, art, and math. Sample projects include the building and design of catapults, solar ovens, brushbots, windmills, and much more! Basic 3D printing techniques will also be introduced in this course.	Villanueva

SS	<b>Animated History Alive</b>	Are you ready for the adventure of a lifetime? This summer you can experience the past as we travel back almost 200 years to witness early Texans on their road to independence. We will explore the lives of key individuals and events of the times that shaped who we are today. Be prepared to bring the battles to life for the rest of the Jr. DECATS scholars in a stop motion animation project that will truly make History come Alive.	Everett
SS	<b>Medieval History</b>	Let's take a step back in time and experience the middle ages. We will learn what it was like to be a king/queen in a castle. Let us makes castles and shields and discover more about noble knights. Here we will learn how history can speak to us through things such as a quest for the Holy Grail. In this class through projects we will learn what life was like in the era of noble knights and kings. Who is ready for an adventure?	Hamilton
SS	<b>It's Greek to Me</b>	Have you ever wanted to know more about the mythology of Ancient Greece? Let us go on a journey through time and learn how the stories of the Greek gods and goddesses shaped life in Ancient Greece. Here we will learn how Demeter became the goddess of agriculture and why Poseidon was the god of the sea. In this class through projects, puzzles and games we will learn how the Greeks explained and made sense of their world.	Hamilton
STEAM	<b>Miracles and Mysteries</b>	Explore miracles and mysteries of our faith in a course into the unknown. After becoming a pro investigator, present your findings in a way as unique as your subject to your Jr. DECATS peers in a miraculous gallery.	Bonesio
STEAM	<b>Lego Challenge</b>	Who is ready for a challenge? Come explore blocks and builds in a series of LEGO challenges to push your creativity, foster teamwork, and become a Jr. DECATS Super Engineer.	Bonesio
STEAM	<b>Challenge Accepted</b>	Your challenge, should you choose to accept it, will be..... building, acting, creating, and more! Sharpen your problem solving skills and use your imagination as you face engineering and technical tasks, explore materials and ideas, and improvise on the fly to create and present solutions that push your creativity to its limits and beyond.	Everett

STEAM	<b>Team I.C.E</b>	Imagine. CREATE. Explore! In this course we will take on 3 different tasks. Scholars will get to design and build 3D projects. These projects include building their own obstacle course, treehouse, and food truck. They will use their math skills to design and plan out their models then get to use their creativity to design and build the 3D models in each project!	Hillier
STEAM	<b>Cardboard Challenge</b>	Do you love to create things from cardboard boxes? Are you in love with hot glue, paint, and duct tape? Do you want to help build the first ever DECATS Cardboard Arcade to raise money for a good cause? Then this class is PERFECT for you. Come unleash your creative genius and join the “Global Cardboard Challenge”. Gain inspiration from Caine’s Arcade – a short video about a creative boy and the importance of imagination, perseverance, ingenuity, and problem solving, then come join the challenge!!	Melle
STEAM	<b>Stop! Collaborate and Create! (SCC)</b>	Are you crazy creative? Do you love to tell digital stories? Want to bring play doh and other still objects to life? Then this class is for you. Spend the month of June animating inanimate objects using Stop Motion and Green Screen technologies to create amazing short films. The sky is the limit - we can’t wait to see your creative juices flowing...	Melle
Tech	<b>Robotics</b>	Every student dreams of building a robot that can do household chores. Take the first step by learning the basics of robotics while creating a LEGO Mindstorm robot! Scholars will learn about the RCX parts (beams, axles, gears, and so on), and how to combine them to build and program working robots. Students will be challenged to pilot their robot on the “Trinity Challenge” obstacle course and how to read sensors.	Lane
Tech	<b>I CAN Code...</b>	Like working with technology? Do you like solving problems? Using several different platforms and languages you CAN code games and other tasks.	Rachuig
Tech	<b>Typing Club</b>	Come and join the club learn how to type faster with extreme accuracy. Our club will allow you to type like the wind using updated typing games and typing adventures. We will use fun and exciting drills to motivate and create with keyboarding skills.	Rachuig

Wellness	<b>I LIKE TO MOVE IT, MOVE IT!</b>	Learn how to “MOVE IT,” while having fun playing games, sports, and engaging in outdoor activities. Class will be held in the gym and outside for field games such as frisbees, croquet, pool noodle javelin, tug-o-war, chalk twister, beach volleyball, and cooling off with water balloon dodgeball. Students will also learn how to strategically design an obstacle course and help their teammates navigate the course. Students will participate in different activities each day, learning the rules and tactics of a variety of sports and developing different muscle groups and reflexes throughout the course. The importance of daily exercise for physical and mental health will be emphasized , as well as teaching students valuable concepts of sportsmanship, teamwork, and skill strategy.	Hewitt
Wellness	<b>Mindful Movement</b>	This course is designed to help students improve both physical and mental health. Students will engage in activities and games designed to improve balance, strength, endurance and aerobic capacity while also building confidence and self-esteem and reducing anxiety and stress. Students will learn coping skills and strategies to self-regulate and focus as well as how to change behavior by utilizing their breath.	Hewitt
Wellness	<b>Brain BLOWN!</b>	Discover the workings of our body’s most complex organ, the brain! Throughout this course we will study the anatomy of the brain, and how it makes all that we do, see, feel and hear possible. Through hands-on experiments and activities, culminating with a brain dissection, we will explore such topics as reflexes, our senses, sleep and memory. Develop a new appreciation for your amazing brain this summer!	Nolan
Wellness	<b>Say Yes To Yoga</b>	Feeling stressed? Then say yes to yoga! Yoga is a great way to experience the freedom in our own bodies through acceptance of where we are in every moment. We will explore different asanas (poses) to stretch and strengthen the body and delve into breath work (pranayama) to calm our minds.	Whittemore
	<b>The Thinks You Can Think (Required new scholars)</b>	Join us for this hands on, fun exploration of all of the different ways we think. Your creativity will be tested, your critical thinking challenged, and you’ll discover what it is to be the best You that You can be.	ALL



	<b>The Places You'll Go</b> <b>(Required for 2nd year scholars)</b>	Take an adventure with us in this fun, hands on journey to focus your creativity and critical thinking on your path to the future. We'll discover how to use what you have learned from Jr. DECATS to steer yourself towards the great places you'll go and how to make the world a better place along the way.	ALL
	<b>How Lucky You Are</b> <b>(Required for 3rd year scholars)</b>	Continue your DECATS journey to become the best leader you can be. In this class you will make exciting discoveries about yourself and the impact you can have on the global community through hands on, student directed projects.	ALL