



STEAM FOCUSED PROGRAM | 3 WEEKS | FULL DAY & HALF DAY OPTIONS | Grades 6-9

Our summer program is back! Summer S.T.E.A.M. is fun, challenging, and designed for students entering grades 6-9. Morning and afternoon sessions will allow students to experience exciting and creative endeavors while being introduced to a variety of STEAM (Science, Technology, Engineering, Arts, and Mathematics) focused sessions, plus additional sessions in fitness, strategic games, study skills, and more! We invite you to take advantage of the many opportunities available at our beautiful, state-of-the-art campus. Sessions are instructed by PFPS faculty as well as faculty from local area schools.

June 27 - July 1, 2022	
Week 1	<p>8:45-11:30am</p> <p>CHOOSE YOUR SESSION(S):</p> <p><input type="checkbox"/> 3D Design & 3D Printing <input type="checkbox"/> Championship Fitness: Runners Edition</p> <p><input type="checkbox"/> Green Thumb <input type="checkbox"/> Summer CSI: Introduction to Forensic Science</p>
	<p>12:15-3:00pm</p> <p><input type="checkbox"/> Cardinal Crazies <input type="checkbox"/> Strategy Games</p> <p><input type="checkbox"/> The Theatre Experience <input type="checkbox"/> WoodShop</p>

July 18 - July 22, 2022	
Week 2	<p>8:45-11:30am</p> <p>CHOOSE YOUR SESSION(S):</p> <p><input type="checkbox"/> Algebra Bootcamp <input type="checkbox"/> Cardinal Lacrosse</p> <p><input type="checkbox"/> Full Stomach, Happy Heart <input type="checkbox"/> Let's Get Crafty!</p>
	<p>12:15-3:00pm</p> <p><input type="checkbox"/> Fencing <input type="checkbox"/> Glassical Music</p> <p><input type="checkbox"/> Intro to Spanish <input type="checkbox"/> Rhythm & Drumming</p>

July 25 - July 29, 2022	
Week 3	<p>8:45-11:30am (choose 1 session)</p> <p>CHOOSE YOUR SESSION(S):</p> <p><input type="checkbox"/> Study Skills <input type="checkbox"/> Summer CSI: Introduction to Forensic Science</p> <p><input type="checkbox"/> The Amazing Race <input type="checkbox"/> Paint Like An Artist</p>
	<p>12:15-3:00pm (choose 1 session)</p> <p><input type="checkbox"/> 3,2,1 Blast Off! <input type="checkbox"/> Discover Your Creative Side</p> <p><input type="checkbox"/> Draw It, Write It, Create It <input type="checkbox"/> TI-nkering with the TI-84</p>



SESSION DESCRIPTIONS

3D Design and 3D Printing The technology of 3D printing is exploding across numerous industries from 3D-printed homes to healthcare devices to components used in space crafts! Participants in this session will be introduced to the exciting world of 3D design and printing. They will learn how to create different 3D designs on Tinkercad including houses, cartoon characters, flags, Halloween figurines and more. Participants will also have the opportunity to use our 3D printers to bring their creations to life!

3,2,1 Blast Off Participants will be engaged by constructing rockets and then blasting them off while learning the Engineering Design process!

Algebra Bootcamp A Workout for Your Brain! If your child feels that they do not like Algebra and think they are not very good at it, then this program is for them! During the week-long immersive program, students will strengthen their foundation for high school mathematics and preview the material for the upcoming school year, providing a head start in first year algebra. This program will cover the major components of algebra and is taught in a fun and interactive way!

Cardinal Crazyies You name it, we play it! For all you crazy Cardinals that need to keep moving...come play cornhole, wiffleball, volleyball, relay races, group games, team sports, and more. Led by the PFPS Athletic Trainer, this session is sure to keep all participants on the move!

Cardinal Lacrosse If you're looking to build lacrosse skills, have fun, and meet new friends, then Cardinal Lacrosse is for you! Players of all ability levels are welcome, from experienced players to beginners. You're sure to develop a newfound confidence and passion for the sport of lacrosse. Cardinal Lacrosse is staffed by our Boys Varsity Lacrosse Coach as well as current Varsity players from Pope Francis Prep.

Championship Fitness: Runners Edition Students attending this session will be provided the opportunity to improve overall physical fitness with a specific focus on the sport of running. The day will be broken into two segments, a classroom portion and a fitness portion. The classroom portion will put a focus on goal setting and proper nutrition. The physical portion will provide students a look into various forms of running, including: sprinting, hill running, and long run. Students will be taken to surrounding communities to provide unique running experiences. The session is designed to not only prepare students for fall sports, but also teach good fitness behaviors that can be used long term.

Discover Your Creative Side This class will focus on learning how to make a variety of arts and crafts as well as diving into our creative side! Making balloon animals and decorating Mexican sugar skulls are just a few of the fun activities we will create on our artistic journey. Come explore your creative side!

Draw It, Write It, Create It Students will learn and explore drawing and calligraphy in a fun and supportive environment. They will learn and explore drawing techniques of sketching, shading, contour drawing, perspective and more. Students will also learn techniques of calligraphy (fancy writing) and will use these skills to create journals, still life drawings, signs and more.

Fencing The art and sport of fencing is everywhere but how often do you have the chance to face down a knight or engage Darth Vader? Now is your chance! Come and experience the art of modern, historical and even fantasy fencing. Learn skills, have fun and defeat evil all while having a great time. Students will learn the basics of the foil and the court sword of Renaissance Europe and we will culminate the week with the chance to defeat Vader.

Full Stomach, Happy Heart Participants in this session will have a fun filled gastronomic adventure! Activities will include themed daily menus and activities that bring an awareness of all the senses. Food sampling, games, and prizes will round out each tasty day. Join us and you will go home with a recipe, an item of the day, and nutrition tips. If you like to cook, eat, and have fun...this one's for you!!

Classical Music The music you like might be different from what your parents listen to. Like any trend, music preferences and styles change over time. Come learn how math was used to determine what music sounded "good" throughout the ages, and perform some simple tunes in an ensemble of wine glasses.

Green Thumb During this session we will explore the mechanics of gardening! We will develop and install a passive and timed watering system while we also explore the world of growing plants, garden art, a vernal pool and plant, tend, harvest, and taste fruits and vegetables in the PFPS Garden. Each day will include hands-on work time and playtime in the garden and pond, games and ways to creatively connect to nature all while learning about food sustainability.

Intro to Spanish Hola! In this session students will be introduced to basic Spanish concepts and skills. We will complete lots of hands-on activities in order to learn colors, numbers, the alphabet and basic conversational skills. No prior knowledge needed, just your enthusiasm and excitement to learn a new language!

Let's Get Crafty It's time to get creative! This engaging, educational, and FUN session will include all your favorite summer camp activities. Participants will receive a week full of fun hands-on activities including a broad range of arts and crafts; painting, tie dying, friendship bracelets, outdoor nature activities, and more. Relaxing, educational, and most of all lots of fun!

Paint Like An Artist Everyone has an inner artist they can call upon to express their creativity. This fun session is perfect to learn and explore painting techniques using different paint mediums (acrylic paints, water colors, and watercolor pencils). Participants will practice painting techniques, color mixing, composition and more, all in a fun and supportive environment. The week will culminate in an independent study of each student's choice.

Rhythm and Drumming Let's make some noise! Find the beat and play it out loud! Participants will play beats, grooves, styles, and songs on many different drums and percussion instruments. You'll even make an instrument to take home with you. Help develop your musical skills, or start something new... this session is perfect for both experienced and beginner musicians. Come drum with us and have fun doing it!

Strategy Games Challenge your mind, make new friends, and expand your skills! Everyone knows about Checkers and Chess, but do you know other traditional strategy games, like Gomoku, Mancala, or Hnefatafi, Carcassonne and maybe even a bit of Dungeons and Dragons? This session is an opportunity to play some of the world's oldest games and befriend like-minded strategic thinkers. Let the games begin!

Study Skills The course will focus on helping students gain tools and knowledge to increase their academic success. Students will discover their learning styles; improve note taking, organizational skills and various study hints. Students will leave with concrete ways to achieve their academic goals.

Summer CSI: Introduction to Forensic Science Something's afoot! A crime has been committed and we need you to join our investigative team to crack the case. Learn the skills of fingerprint detection and interpretation, blood identification and typing, hair and fiber analysis, and other skills to help solve the case.

The Amazing Race Come take a trip on your own amazing race adventure! Travel to 5 countries in 5 days, completing detours and roadblock challenges as you go. Do you have what it takes to solve, clues, puzzles, physical and mental challenges with your team to win? Join us here!

The Theatre Experience This session will focus on basic theater training; students will learn basic acting skills, set design, costumes, lighting, sound design and prop design. Students will gain a greater appreciation of live theater and the arts by promoting valuable life lessons such as confidence, collaboration, and communication skills. The week will conclude with a short performance by the participants. All in our very own state-of-the-art theatre!

Ti-inking with the TI-84 You may have solved math problems with the TI-84, but have you used it to control a rover, play a song, or design a small light display? Come learn more about the calculator you'll use in your high school studies while also learning the basics of coding and exploring some mathematical applications you observe in your everyday life. This session will be limited to 15 participants.

WoodShop In our WoodShop session students will explore the fundamentals of good design. They will learn how to safely handle a variety of tools to create different pieces. They will work with their hands and be engaged in different building projects. Beginning with creating a simple box and ultimately building their very own birdhouses! This new and engaging session teaches students a life skill they will surely enjoy for years to come!



LEARN MORE BY VISITING OUR WEBSITE
WWW.POPEFRANCISPREP.ORG/SUMMER-PROGRAM
registration is open until June 9, 2022 or until session is full

PROGRAM HOURS

Full Day - 8:15am-3:00pm
Morning Session runs 8:45am-11:30pm
Afternoon Session runs 12:15pm-3:00pm
Half Day - 1 session only, either morning or afternoon

TUITION

***Register by March 15 for discounted rates**
\$200 per week for full day*
\$160 per week for half day*
After March 1: \$225 per week for full day
\$180 per week for half day

FOR MORE INFORMATION

Visit our website or contact Laura Coulombe, Summer Director, at 833-999-7673 ext. 3201 or lcoulombe@popefrancisprep.org