

St. Junipero Serra Catholic Summer School 2019



Session Dates:

We have two summer school sessions. Each session will be 13 days in length from Monday – Friday.

Session #1: Monday, June 24th – Friday, July 12th (no school 7/4-7/5)

Session #2: Monday, July 15th – Wednesday July 31st

Preschool Daily Schedule:

7:45 – 8:00 am	Valet Drop off or Walk in with Parent (pg. 5)
8:00 – 9:00 am	Class Time
9:00 – 9:15 am	Snack/Recess
10:15 – 11:30 am	Class Time
11:30 – 11:45 am	Dismissal through PEB Marshall Lanes (Pg.5)

Students attending the Preschool program will remain with the same teacher for the entire morning. They will go outside to the Preschool playground for snack and recess. Students attending Preschool Extended Care may be with a different teacher for lunch, nap, and play time.

TK-Grade 7 Schedule: Each school day will begin at 8:00am with 3 periods per day.

7:45 – 7:55 am	Arrival in front of the MEC (*Pg.4)
8:00 – 9:00 am	Period 1
9:00 – 9:15 am	Snack/Recess
9:15 – 10:15 am	Period 2
10:15 – 10:30 am	Snack/Recess
10:30 – 11:30 am	Period 3
11:30 – 11:45 am	Dismissal through PEB Marshall Lanes (Pg.5)

Students not picked up by 11:45am will be escorted by the teachers to Extended Care. Billing rates will apply.

**Summer School
Registration and Fees are due by
Friday, May 24th, 2019**

Course Descriptions

Course titles include the name of the course and the grades for which it is offered.

Please enroll students in classes based on the student's CURRENT (2018-2019) grade level or preschool year.

PRESCHOOL PROGRAM - for children who are currently in a 3 or 4-year-old preschool program or new children to our school who have birth dates between 8/31/2014 and 9/1/2015 and potty trained.

The Preschool Summer School class schedule is from 8:00 - 11:30 a.m., including a snack and recess time with the same teacher. Parents must provide a full change of clothing in a baggie marked with their child's name.

Please send a daily snack for your child each day in a container marked with your child's name.

The morning schedule will include fun, developmentally appropriate activities in the following areas:

Religion, Reading and Math Readiness

Free Play - Developmentally appropriate toys and props to encourage creative and cooperative play

Centers and iPad activities to provide games and skills practice in all subject areas

Music - Rhymes, songs, and movement activities

Art - Creative expression with various mediums such as finger painting and easel painting

Storytime, outdoor play, snack

**Our preschool is a peanut-free environment*

TK-GRADE 7 COURSES:

Students should be enrolled in courses for their **current grade this 2018-19 school year**. For example, a student who just completed 1st grade should be enrolled in a class for 1st grade.



STEAM Projects in our Beautiful, New State-of-the-Art Creativity Labs TK-7

**Additional materials fee for this class.*

- **Engineer & Design Challenge TK-2** : Gear up for a lot of fun! What happens when gears are connected? Do they rotate together, at the same speed, or in the same direction? Does it even matter how they touch each other? Students will discover these answers, and more, with **Challenge 1:** Design and build a moving sculpture with gears and pulleys. Students will start by tinkering with gears and pulleys and then create their own amazing designs for the engineering challenges. **Challenge 2:** Students are challenged to *Make It Scribble* and create a marker-holding Wiggle-Bot that draws crazy and fun patterns on a sheet of paper. The patterns will change, based upon the Wiggle-Bot students design; make it roll, hop, vibrate, spin, or go crazy. *Offered sessions 1 and 2.*

- **Engineer & Design Challenge 3-5 :** Ready, Steady, Go! **Challenge 1:** Students will use the energy stored in rubber bands to power and propel their very own *Rubber Band Racer*. and then improve their design to compete in four different races. **Challenge 2:** Students will design and *create their own Pull Toy* to make it box, dance, or fly up, down, and around. Students can even brainstorm their own companies and products with advertising and logos to further make the engineering pull toys their very own. *Offered sessions 1 and 2.*
- **Engineer & Design Challenge 5-7:** Students will compete in two design challenges. **Challenge 1:** design and engineer your own *Sail Car* to to go the furthest distance or fastest speed. There is no one solution and every design will go through tests and have a chance to be improved. **Challenge 2:** Hit 'em with your best shot! Students will build their own *Projectile Launcher* and end ping pong balls flying, marking the trajectory and distance of their shots and targets and then compete in exciting design challenges. Build once, tinker forever. *Offered sessions 1 and 2.*
- **Beginning Robotics 2-4:** This class will prepare Robotics enthusiasts for more advanced Robotics programs. Students will build and program robots in this introductory Robotics class using the LEGO WeDo system to learn basic programming skills, simple engineering concepts, and the names of robot components. Students will work in small groups to complete several projects using tilt and motion sensors. *Offered session 1 only.*
- **Intermediate Robotics 2-4:** Students use what they have learned in the beginning LEGO WeDo Robotics class to take their skills to the next level by building and programming sophisticated and interactive structures. Students are challenged to design, build program, and program various robots to tackle robotic challenges. *Offered session 2 only.*
- **Beginning Robotics 5-7:** Students will use LEGO Mindstorms EV3 to learn the fundamentals of building a wide variety of robots. By learning important principles, students acquire the ability to create robots from their imagination, in addition to following instructions for specific robots provided by LEGO. Students also learn how to program robots to move and use sensors, control their robots using remote control capabilities, and work in teams! *Offered session 1 only.*
- **Intermediate Robotics 5-7:** This class is for students who have experience with Robotics and are at the intermediate level. Students will use LEGO Mindstorms EV3 to build, program, and control robots like the, SPIK3R, EV3RSTORM, and GRIPP3R. Students can also partially or fully invent their own design, build, and program a robot without instructions to complete certain tasks. Students learn to think like an engineer by building robots with more difficult instructions and steps, mastering higher level challenges, and creating robots without instructions that are their own design! *Offered session 2 only.*
- **Broadcasting 5-7:** Be a part of this fun and educational class to perfect your broadcasting skills and learn what it takes to be an announcer and entertainer. Students will receive hands on experience to perform and perfect their broadcasting skills. *Offered session 1 only.*
- **Claymation 5-7:** In this dynamic class, students will create their own claymation films from scratch! Students learn about how animation works, build their own characters and sets, and shoot their claymation films! Students will work collaboratively in teams on their claymation projects, learning the

roles of filmmaking and building great friendships while they're at it! *Offered session 2 only.*

- **Coding TK-2:** Students will have fun with beginning code and Botley. Students will learn digital creation, logic, using Scratch Jr. This program introduces students to programming concepts without all the complex programming. ScratchJr offers a rich and challenging environment for very young programmers. *Offered sessions 1 and 2.*
- **Coding 3-5:** Students will learn Computer Science Fundamentals with fun coding activities and projects using Code.org! Students will create their own games, art, and digital stories that they can share - all while developing problem-solving, collaboration, persistence, and computational thinking skills. *Offered sessions 1 and 2.*
- **Coding 6-7:** Students will create computer science projects around different themes such as Art, Friends and Fashion. Students can choose a theme of their interest that will introduce students to core computer science concepts. *Offered sessions 1 and 2.*

Creativity Corner - Art K-2

Our little artists will have a fun summer creating projects using Q-tip art, paper maché, colored bubbles, veggie “stamps,” pastels, water colors and more. Come join in the fun!

Art Masters - Art 3-7

This summer the students will be able to choose from a variety of creative activities that will include painting, paper maché, and tie-dye, as well as a few surprises. This will be a class where you will get your hands dirty and create some fun.

Busy Fingers Workshop – Fine Motor Skills TK-K

This workshop is for incoming Kindergarten and 1st grade students who would like to strengthen their fine motor skills. Students will play games and complete activities such as stringing beads, playing with play-dough, coloring, writing, drawing, cutting, sand/salt writing, drawing with etch-a-sketch, and building with Legos. Pencil grippers will be provided to ensure proper pencil grip.

What’s Cooking - Culinary Arts TK-7

Yummy!!! This class will teach students basic recipes and will allow students to try their hand at cooking some special recipes which will be eaten at the end of each period. This class is nut-free. However, due to the wide variety of meals being made and to allow for pre-planning, it is recommended that students with other food allergies or sensitivity to foods not enroll in this class.

**Additional materials fee for this class.*

School of Rock - Guitar 2-7

Designed for all levels of experience, this summer guitar class will introduce techniques, chords, melodies and a variety of song styles -- a perfect setting for a student wishing to explore their musical potential. No experience necessary; don't miss the opportunity to perform like a rock star. Students are required to provide their own guitar (electric or acoustic).

Hands-on Science

Offered to students in grades TK-7. Students will be exploring and actively participating in science by conducting hands-on activities and experiments. This hands-on interaction ensures the students are engaged and thinking critically, guided by the NGSS. **Additional materials fee for this class.*

Jumpstart Math TK

Students will explore math concepts in a fun and supportive environment in order to help prepare them for Kindergarten. Activities will include numbers, counting, graphing, matching objects one-to-one and more.

Problem Solved - Math Prep, Review and Enrichment

Offered to students in grades K-7. Do you want some help getting your student to complete that Summer Solutions book? This is the class! Each day, part of the class time will be devoted to the Summer Solutions Math book with extra practice building confidence in math fundamentals. This course will also review the previous year's math concepts using hands-on and enrichment activities designed to help students strengthen their math skills before entering the next grade. Please bring your Summer Solutions Math book to class.

Noteworthy - Music K-2

This class will teach students the fundamentals of music. Students will learn about instruments, types of music, different composers, and so much more! Students will play games, sing songs, and dance to their own beat. *Offered Session 2 Only*

World of Musicals - Musical Theatre 3-7

This class will allow students to explore the world of musicals. Students will learn about the different jobs involved in musical productions. On the last day of each session, students will present a short musical where they will sing, act, dance, and work behind the scenes. This class will be a lot of fun! *Offered Session 2 Only*

Novel Reading and Writing Workshop

Students in grades 2-7 will be reading and analyzing a selected novel recommended by the ELA teachers for their incoming grade. This class will focus on improving reading comprehension skills and practice evaluating the plot, themes, characters, and vocabulary of the book. Writing will be incorporated into the Novel Reading and Writing class as students create literary responses to their novel reading. Accelerated Reader quizzes will be provided for incoming 3rd and 4th grade students in order to get a jumpstart on their AR goal! Please note that the novels will be provided for students enrolled in this class.

		Session 1	Session 2
Novels:	2 nd Grade:	<i>Charlotte's Web</i>	<i>Freckle Juice</i>
	3 rd Grade:	<i>James and the Giant Peach</i>	<i>Bridge to Terabithia</i>
	4 th Grade:	<i>Holes</i>	<i>Fish in a Tree</i>
	5 th Grade:	<i>The Lightning Thief</i>	<i>Hatchet</i>
	6 th Grade:	<i>Red Scarf Girl</i>	<i>Stand Tall</i>
	7 th Grade:	<i>Navigating Early</i>	<i>Johnny Tremain</i>

Reading/Literacy K, 1

Students will practice reading comprehension strategies, as well as brush up on reading fluency through oral language experiences, short stories, and creative projects. Using a variety of texts, students will be exposed to tools that will help increase their confidence and reading skills. This class is designed so every level of reader will improve their present level of skills.

Reading/Literacy TK

Students will be introduced to letters and sounds, match partner letters, and blend consonant-vowel-consonant patterns with the guidance of a skilled teacher. This class will present grade appropriate reading activities in a fun and engaging format designed to give incoming Kindergarteners a jumpstart.

Bienvenidos - Spanish TK-3

Learning the Spanish language has never been easier or so much fun! This class is designed for the beginning Spanish student. Students are introduced to the months of the year and days of the week. They will also learn colors, recite numbers from 1 to 25, and learn how to read time and identify the seasons of the calendar – all in Spanish. Most importantly, students will learn to pray in Spanish.

Bienvenidos - Spanish 4-7

This is the perfect jump start class to Middle School Spanish. This course will help enhance the student's comprehension on how to conjugate verbs in the present tense, identify articles, and understand the concepts of singular/plural sentences. Students will review the class instruction that is taught during the school year: time telling, rules on verb conjugation, identifying South American Countries/ Capitals, etc. This class is a fun way to learn a second language, and benefits students new to Serra and current Serra Middle School students.

Wide World of Sports - TK-1, 2-4, 5-7

This class is designed to develop the skills and knowledge necessary to perform a variety of physical activities. This course focuses on the instruction and supervised practice of the fundamentals of various team sports including basketball, kickball, soccer and volleyball. Closed toe, athletic shoes are required. Friendly competition will culminate with prizes for all participants.