

St. Catherine School--Summer Programs

July 5-20, 2017

Patriotic Games and Activities—July 5-6, 9:00-12:00 for students in grades 1-3. Students will make and play a variety of patriotic games and toys. This is a great follow up to the 4th of July celebrations.

Sewing for Beginners—July 5-6, 9:00-12:00 for students in grades 6-8. Max 8 students. Students will learn basic sewing techniques and will produce a pillow and a ditty bag. All other materials will be provided. Each student will need to bring one yard of cotton or cotton blend fabric.

Creating With *Little Bits*-- July 5-6, 12:30-3:00 for students in grades 2-5. Max 8 students. Students will learn basic circuitry and engineering skills to design a variety of devices using Little Bits building units.

Intro to VEX IQ Robotics—July 5-6 9:00 am - 3:00 pm Students 4th-8th grades. Max 16 students. Students will be working in pairs using VEX IQ super kits and Modkit for VEX software to build and program robots. The curriculum includes learning about drive trains, object manipulators, and basic programming concepts. This camp is intended for students who are VEX IQ beginners. There will be a lunch break each day. Students must bring their own lunch and snack.

Advanced VEX IQ Robotics July 10-13 9:00 am – noon Students 4th-8th grades. Max 30 students. Students will learn about more advanced engineering and programming concepts to be able to design more complex robots. Then, they will work in groups using VEX IQ super kits and Modkit for VEX software to build and program a robot using the concepts they have learned. This camp is intended for students who have some experience with VEX IQ and are interested in participating in competitive robotics at St. Catherine School next school year. Competitive robotics teams that have already been established will have time to start work on their robot and STEM project for next season.

Math Camp—July 10-20, 9:00 am-12:00 noon Mondays through Thursdays, for students entering grades 1-8. Grades will be clustered into three groups: 1-3, 4-6, and 7-8. Instruction will be tailored to the specific needs of the students in the class, while also emphasizing the development of number sense, basic facts and real world applications as appropriate for each grade level. Students will use technology, hands on learning, collaboration, projects and pen and pencil activities to deepen their understanding of mathematics, with lots of fun thrown in for good math measure. This program will meet the needs of those students who are recommended or required to do additional work in math this summer.

Kinder Program—July 5- 20, 9:00 am-11:00 am Tuesdays, Wednesdays, and Thursdays
The program will support a smooth transition for students entering kindergarten. Phonemic Awareness, Number and Letter Recognition, Letter/Sound Correspondence, and Fine Motor Skills will be addressed through small group work and hands-on activities. We will also address the social and developmental needs of the students as they prepare to begin their academic journey.

Fun With Handwriting-- July 5- 20, 11:15 am-12:15 am Tuesdays, Wednesdays, and Thursdays
Students grades 1-3. Students will participate in a variety of Handwriting Without Tears activities to improve pencil grip, letter formation, and writing stamina with Mrs. Garcia, our certified handwriting instructor.

Cookie Madness—July 10-13, 12:30-3:00 pm Students grades 4th-8th. Max 12 students. Students will learn baking techniques as they make multiple types of cookies (drop, rolled, molded, etc.).

Extended Care --Care will be offered from 12:00-6:00 pm on program days for students participating in the programs. If you need care from 7:30-9:00/11:00-12:00 noon, contact Ms. Esparza.

To register, complete the Summer Program form (below) and return it with payment to the school office. Please contact Fabienne Esparza with any questions.

**St. Catherine School
Summer Programs
July 5-20, 2017**

Student Name _____

Grade in August 2017 _____

Patriotic Games and Activities _____ \$80 July 5-6, 9:00-12:00

Sewing for Beginners _____ \$110 July 5-7, 9:00-12:00

Creating With *Little Bits* _____ \$75 July 5-6, 12:00-3:00

Math Camp _____ \$160 July 10-13, 9:00-12:00

_____ \$160 July 17-20, 9:00-12:00

Intro to VEX IQ Robotics _____ \$160 July 5-6, 9:00-3:00

Advanced VEX IQ Robotics _____ \$160 July 10-13, 9:00-12:00

Cookie Madness _____ \$160 July 10-13, 12:30-3:00

Kinder Program _____ \$375 July 5- 20, 9:00 am-11:00 am (Tu-W- Th)

Fun With Handwriting _____ \$100 July 5- 20, 11:15 am-12:15 am (Tu-W- Th)

Parent Name _____

Address _____

Phone Number _____ Email Address _____

Any allergies? _____

_____ **My child will be using Extended Care.**

The fee will be \$6/hour. You pay only for the specific time used.

For office use only: Date _____ Check Number _____