

THE SACRED HEART PARENTS' CLUB:
59 WILSON STREET, HARTSDALE, NEW YORK 10530

October 2nd, 2017

Dear Parents,

The Sacred Heart Parents' Club will once again sponsor the After-School Clubs for students. The goal of the program is to offer the children of Sacred Heart School the opportunity to take a variety of interesting classes, on school premises, at the end of their day.

Classes will be taught by Sacred Heart faculty members and individuals or organizations from within our community. Attached you will find a description of the classes being offered, along with dates, times, and fees.

Classes will begin the week of October 16th.

Class sizes are limited. In instances where there is a great demand for a particular class, that class will be filled by lottery at the end of the registration period. Eighth graders will be given first priority since it is their last year. If you were closed out of a class in the fall, you must re-sign this session. Please fill out the attached form and return to school as soon as possible. **The deadline for registration is Tuesday, October 10th. Please be sure to include your email address because all confirmations will be sent via email.** Please make checks out to the Sacred Heart Parents' Club.

Please use the after-school door for all pickups. Enrichment program is in the need of volunteers to check in students and bring them to the appropriate classes between 2:15 and 2:45. If interested, please contact John Boisitz at 914-552-8246 or email Bosiejka@gmail.com. This will count toward your Parents Club volunteer hours.

Thank you in advance for your cooperation.

John Boisitz

SACRED HEART SCHOOL AFTER SCHOOL ENRICHMENT PROGRAM FOR THE FALL OF 2017

COURSE DESCRIPTIONS

MONDAYS

1. MAD SCIENCE: JUNIOR EXPORERS

Grades: K – 5

Time: 2:45 – 3:45 (Classroom)

Teacher: Mad Science

Class Size: Maximum 12

Cost: \$110 (8 weeks)

Dates: **October 16, 23, 30 November 6, 13, 20 December 4, 11**

Join Mad Science this session and discover why science is the real star on the big screen. You'll create cool sound effects and build your very own robot hand to take home in a class that focuses on technology. Harness the sun's heat and ramp up a power generation station. Get linked in to a network and work with radio signals. Conduct hands on experiments that will provide the opportunity to explore the force of gravity and even defy gravity! Some of the classes in this session include: Movie Effects, The Science of Magic, Sonic Sounds, Optical Illusions, Wacky Water, The Science of Toys, Radical Robots, The Science of Art, Great Gravity and Get Connected

2. SACRED HEART NEWSLETTER

Grades: 3 to 8

Time: 2:45 pm – 3:45 pm

Teacher: Principal Chris Siegfried

Class Size: 15 Maximum

Cost: \$ 100

Dates: **October 16, 23, 30 November 6, 13, 20, December 4, 11**

Read all about it! This year, Mr. Siegfried is happy to bring back the Sacred Heart School Newspaper! Those students who wish to participate in the newspaper will have the option to take roles such as reporters, photographers, illustrators, columnists, and more. Students will be creating quarterly editions of the Sacred Heart Newspaper available online for all.

TUESDAYS

1. LUNCH TIME CHESS CLASS

Grades: 1 to 8

Time: 11:10 – 12:10 (lunch period-Library)

Teacher: National Scholastic Chess Foundation/Mr. Michael McDermott

Class Size: Maximum 20

Cost: \$100 (6weeks)

Dates: **October 17, 24, 31 November 14, 21, 28**

Children enrolled in this class will bring their lunch to the Library and participate in the class. The lunchtime program will consist of both instruction and game play. Basic strategies, rules and aspects of the game will be covered. Participants, paired to their ability, will learn strategies for middle and end game play

2. Lego/K'Nex Club

Grades: 2 to 6

Time: 2:45 pm – 3:45 pm

Teacher: Principal Chris Siegfried

Class Size: Minimum 4 /Maximum 10

Cost: \$ 100 (6 weeks)

Dates: **October 17, 24, 31 November 14, 21, 28 December 5, 12**

Are your children interested in creating projects using Legos and K'Nex? This club may be the right fit for them! Students will be working together to build objects such as the Mr. Freeze Ice Attack based on the Lego Batman Movie, a lever/pulley set from K'Nex, The Cave from Minecraft, and more to come! Additional sets will be purchased as the club continues to expand and sets are completed.

3. YOGA FOR KIDS

Grades: 5 to 8

Time: 2:45 – 3:45 (Classroom)

Teacher: Ms. Roller – certified yoga instructor

Class Size: Maximum 12

Cost: \$100 (6 weeks)

Dates: **October 17, 24, 31 November 14, 21**

We are excited to offer this class again for the spring at Sacred Heart. This yoga class will not only stretch and strengthen your child's muscles, but also teach integral skills like patience and body awareness. Being active, learning stress-relieving techniques, and having fun simultaneously? You can't go wrong

WEDNESDAYS

1. Coding for Kids

Grades: please check descriptions below and choose the appropriate one

Time: 2:45 pm – 3:45 pm

Teacher: Coding for Kids Teacher

Class Size: 8 Minimum/16 Maximum

Cost: \$ 175 (8 weeks)

Dates: **October 18, 25 November 1, 8, 15, 29 December 6, 13**

Little Coders / Grades K-2

Kids will be developing computational thinking skills and building their own creative programs, such as interactive stories and games. Kids will be introduced to programming fundamentals in a variety of ways appropriate for this age group, from coding puzzles and board games to hands on programming, using online drag and drop tools, such as Scratch.

Game Development / Grades 3-5

Beginner/Advanced

Beginners are introduced to computer programming fundamentals, such as loops, conditionals and coordinates.

Advanced students learn about game design and can go as far as adding artificial Intelligence components, game physics, or multiplayer functionality to their own games! Taught in Scratch, a drag and drop programming environment developed by MIT.

Programming in Python/ Grades 6-8

Students design and create their own games and programs in this Python coding club!

We will briefly review main computer programming concepts using Scratch and then leverage the knowledge when being introduced to programming in Python. Python is a very versatile programming language that is widely used in the professional world, e.g. for extensive data analysis. We will start with creating text based games, such as the Hangman game.

THURSDAYS

1. VOLLEYBALL

Grades: 6th, 7th and 8th

Time: 2:45 to 3:45pm

Teacher: John Boisitz

Class Size: 6 Minimum/14 Maximum

Cost: \$100 (7 weeks)

Dates: **October 19, 26 November 2, 9, 16, 30 December 7**

Volleyball will include the review of fundamentals of volleyball including passing, serving, setting and spiking. Participants will learn game rules, game strategy, team defense, serving strategy and offensive strategy. Participants should have knee pads, high quality indoor court sneakers or cross trainers, shorts and appropriate top.

**SACRED HEART PARENT'S CLUB
AFTER SCHOOL CLUBS
FALL SESSION 2017
REGISTRATION FORM**

PARENT'S NAME: _____

PARENT'S PHONE #: _____

CHILD'S NAME: _____

GRADE: _____

CLUB NAME: _____

YOUR EMAIL: _____

WILL YOUR CHILD BE RETURNING TO THE "AFTER SCHOOL PROGRAM" FOLLOWING THE CLASS?

PERSON TO CONTACT IN CASE OF EMERGENCY:

NAME: _____

PHONE: _____

WOULD YOU BE WILLING TO VOLUNTEER AS A MONITOR? _____

IF YES, PLEASE CIRCLE BEST DAY(S): MON. TUES. WED. THURS.

IF YOUR CHILD PARTICIPATES IN A COURSE BUT CANNOT ATTEND ON A SPECIFIC DAY, YOU MUST NOTIFY THE SCHOOL OFFICE AT (914) 946-7242.

Please return this form no later than **TUESDAY, OCTOBER 10th**. Class sizes are limited and will be filled by lottery should registration exceed class size. Payment must accompany registration forms. Please make check payable to the Sacred Heart Parents' Club. Thank you.