

## After School Club SPRING 2019

**Beginning April 29th through June 10th, 2019-**

\*\*\*(please don't forget to check the dates below for each class)\*\*\*

### Monday-

**A Games Sports Intro to Basketball, offered to grades K-1 @\$150per child:** Kids will have the opportunity to work on and improve their fundamental basketball skills in a safe and fun environment, developing all of the tools needed to play basketball well

**A Games Sports Basketball Clinic, offered to grades 2-4 @\$150 per child :** Players in the program, whether they are beginners or advanced, will be be trained in: speed, ball handling, defense, form, control, passing, angles, conditioning, footwork, explosiveness and most importantly, overall court awareness and intelligence.

**Hocus Pocus Magic (Monday) with Next Level, offered to grades 1-4 @\$195:** This is a general course in magic and mindreading. Studentwill learn basic sleight of hand magic. They will learn tricks with cards, coins, and everyday objects. The course will boost creativity and imagination. Kids will be able to create their own tricks and entertain all audiences. Each student will get to keep the magic kits provided. **NOTE- additional payment to Next Level \$35 for supplies.**

**DRUMBEAT with Next Level,offered to grade 2nd-5th @\$195 per student:** program involves playing hand drums and other musical instruments in a group using games, improvisation, learning specific rhythms and discussion.

This first handexperience of interactively playing music facilitates: developing social and emotional skills, improving relationships and cultivating values.

### DRUMBEAT

- Improve participants ability to collaborate and cooperate with others.
- Improve participants ability to self-regulate their emotions and behaviors.
- Increase participants level of concentration, persistence and commitment.
- Improve self-confidence and self-esteem.
- Have fun, playing drums.

Kevin Makarewicz M.A. is a musician and expressive arts therapist. He has brought his program to many schools and community centers. He leads professional development with teachers, parents, care giversandtherapists.

**Dates include- (4/29, 5/6, 5/13, 5/20, 6/3, 6/10)**

## Tuesday-

**Intro to 3D Printing with Mac Inspires, offered to grades 3-5 @\$175 per child:** Inspire students to create 3D structures using designbasedthinking! Students learn the basics of 3D design & printing by initially creating a house – anything from their future home to a lunar dwelling – using the application of math, science, art and technology skills in a fun way! Students work towards mastering skills by creating a product, toy or model. Encourages students to think creatively to produce anything from recreating their favorite droid to a designing tablet stand – whatever they can dream up! This course is a great introduction into the exploration of 3D printing from design to production!

**Little Scientists with Mac Inspires, offered to grades K-2 @\$175 per child:** Little Scientists sparks the interest of K-2 students through fun and educational experiments. Ranging from balloon rockets to making lightning, students learn about surface tension, matter, exothermic reactions, acids, bases and catalysts! Students take home their experiments & creations when applicable.

**Dates include- (4/30,5/7, 5/14, 5/21, 5/28, 6/4)**

## Wednesday-

**New Amsterdam Fencing, offered to grades 1-4 @\$150 per child:** FIT Kids (fencers in training!) beginning swordsmen engage in an hour-long class that uses the building blocks of competitive fencing to emphasize the importance of working together while also fostering the child's ability to think individually and critically starting from an early age. First through third graders engage in games and exercises that focus on the development of hand-eye coordination, general fitness, and body movement.

**Paint on Pottery with Plaster Palace Pottery, offered to grades K-4 @\$135 per child:** pick one of dozens of incredible pieces we have sourced from factories all over the world, Brainstorm your one-of-a-kind design, get inspired and browse our art books or create your own original design and create your masterpiece!

**Dates include- (5/1, 5/8, 5/15, 5/22, 5/29, 6/12)**

## Thursday-

**SPRING INTO STEM Join the spring STEM club, offered to grades 2nd to 5th grade @\$195 per student:**

The spring STEM session is divided into 3 major areas of learning and mostly fun.

Session 1-2 is focused on learning and using basic coding disciplines using the MIT/Harvard program SCRATCH. Beginning programmers will be introduced to programming through a combination of online tutorials and game design and creation using SCRATCH. Those with experience will be given advanced training and support in

SCRATCH and will be introduced to challenging projects to design and code complex games. No experience is needed. Instruction and projects are scaled to the individual's experience.

Session 3-4 is designed to be a hands on engineering experience. We will work together to design, assemble, test, and fly air powered "stomp rockets". Club members will work together to measure, cut, and assemble PVC based, air powered rocket launchers. They will then design paper based rockets to launch. Rocket building skills incorporate real world challenges like how to create shapes and fin designs to maximize launch stability and distance.

Session 5-6 is focused on robotics and programming. Club members will have access to several different robots that they will learn to program to complete specific puzzles and activities. Robots are pre-built to maximize time spent on learning about how robots interact with their environment. Club members will have time to experiment and program the FINCH robot and if time permits, Makerbots, Wonder Workshop DASH and Lego EV3.

**Sean Rivera Tennis Program, offered to grades 1-4 @\$175 per child:** TGA makes it convenient and fun for your child to learn and play tennis right on their school campus! Our proprietary curriculums for elementary school and middle school were created by TGA's education experts and the United States Tennis Association (USTA). Students will experience a mix of tennis instruction, rules & etiquette lessons, educational components, character development lessons and physical activity as they advance through the five-level program. Our screened and certified instructors have a passion for working with children and are trained to help your student athlete develop a strong foundation of skills and knowledge as well as a passion for the sport. TGA provides all equipment, First-time students receive a TGA hat, Students earn achievement awards at every level, Maximum 10:1 student to instructor ratio

**Dates include- (5/2, 5/9, 5/16, 5/23, 5/30, 6/6)**