

S.T.E.M. Programming by Noggin Builders

Noggin Builders provides a unique experience for children emphasizing fun, hands-on activities in S.T.E.M. (science, technology, engineering and math) to develop creative problem solving and critical thinking skills. Register using the form on page 15.

STEM Explorers

Grades: 1-3

Explore hands-on, real-world projects in STEM while challenging your problem solving and creative thinking with fun, hands-on activities. Projects include: explore chemical reactions, make a working doorbell, design and test catapults or build your own pulley machine. (Projects may vary)

Date: Sep 7 - Oct 12 (5 Weeks)
* No Class on 9/21
Day: Thursday
Time: 4:00 – 5:00 p.m.
Place: Peterson Park
Fee: \$120 Non-Res: \$180
Min/Max: 6/15

LEGO Science

Grades: 1-3

Build problem solving and critical thinking skills while we build LEGO structures that help us explore the world of Physics. Design simple and motorized machines and create models using principles of force and motion; incorporate LEGO designs into science explorations like pulleys, axles and levers; and have fun exploring science using LEGO.

Date: Oct 19 - Nov 16 (5 Weeks)
Day: Thursday
Time: 4:00 – 5:00 p.m.
Place: Peterson Park
Fee: \$120 Non-Res: \$180
Min/Max: 6/15

Gadget Design Club

Grades: 4-5

Focused on building and design, this class is filled with scientific experiments and open ended design projects including many areas of STEM (physics, chemistry, robotics and more). Create and test your own gadgets with projects like trebuchets, extending grabbers and vibrating robots.

Date: Sep 7 - Oct 12 (5 Weeks)
* No Class on 9/21
Day: Thursday
Time: 5:15 – 6:15 p.m.
Place: Peterson Park
Fee: \$120 Non-Res: \$180
Min/Max: 6/15

STEM Explorers

Grades: 4-5

Explore hands-on, real-world projects in STEM while challenging your problem solving and creative thinking with fun, hands-on activities. Projects include: design a roller coaster, program a robot, investigate the bounce of a ball, create your own “flicker” or build a spring powered car. (Projects may vary)

Date: Oct 19 - Nov 16 (5 Weeks)
Day: Thursday
Time: 5:15 – 6:15 p.m.
Place: Peterson Park
Fee: \$120 Non-Res: \$180
Min/Max: 6/15

Free Shredding Event at Vernon Township

The next shredding event will be Monday, October 16, 2017 at the Vernon Township Administration Office, 3050 N. Main St., Buffalo Grove, IL 60089. Shredding will be from 12:00 p.m. - 2:30 p.m.

Shred your cancelled or unused checks, old insurance policies, old bills, old medical records and invoices. PLEASE NO MAGAZINES, NEWSPAPERS, MANILA FOLDERS, OR BINDERS!

This is an onsite shredding event, however if the truck fills up, there will be locked containers on site where you will be able safely put your documents. Shredding services will be provided by Opportunity Secure Data Destruction.

Residents are limited to three medium sized boxes. If you have any questions please call the Township at (847) 634-4600.

Breakfast Bunch

Drop in for breakfast conversation, and a little ping pong, on the first Wednesday of odd numbered months starting on September 6, 2017 at the Vernon Township Community Service Building, 2900 North Main Street, Buffalo Grove 60089. Breakfast begins at 9:30 a.m. and lasts till 11:00 a.m. The cost for Breakfast Bunch is \$5. Register by August 21, 2017.

Lunch and Movie Bunch

Let's meet up for lunch and movies on the first Wednesday of even numbered months starting Wednesday, August 2, 2017. Cost of lunch and movie will be paid by the participant. Call ahead for time, locations of the restaurant, theater and movie selection. Register by July 26.

End of Summer Soiree

Get your dancing shoes on and help us celebrate the end of an action packed summer with a Soiree. We have amazing entertainment by Sipos and Young Band. Dinner and refreshments will be served. Get ready to kick up your heels and let your hair down!

Date: Friday, September 8, 2017, **Time:** 7:00 p.m. - 11:00 p.m. **Place:** Community Service Building, 2900 North Main Street, Buffalo Grove, IL 60089 **Fee:** \$30/person, RSVP August 18, 2017, **Min/Max:** 35/100.

Recreation Programs

Practical Street Self-Defense for Adults and Seniors

An on-going, low impact class designed for those new to self-defense, providing returning students with the opportunity to review and perfect their skills and learn more advanced techniques. The course will teach simple and effective self-defense techniques against the most common unarmed attacks, including defenses against knife, club and gun attacks, and instruction on defending with a stick or cane. Students with physical limitations will receive individual instruction on alternative self-defense options. The instructor is a practicing attorney with over 15 years experience in Kenpo Karate, Krav Maga and Kali, and will address the legal ramifications of using self-defense. (Students need to be at least 18 years old to participate) Please stop by the Vernon Township office to register or mail in the registration form found at www.vernontownship.com.

Date: Sep 19- Oct 3 (3 Weeks)
Time: 6:00 p.m. - 7:00 p.m.
Days: Thursday
Place: Peterson Park
Fee: \$15 Non-Res: \$22.50
Min/Max: 4/20

Self-Defense for Teens

Age: 13-18

A 1.5 hour seminar focused on teaching teens to identify and avoid potentially dangerous situations, suggestions on how to de-escalate a situation before it becomes violent, and when there are no other options, how to use the least amount of force necessary to escape a confrontation. Students will learn simple, effective, and easy to remember defenses to common unarmed attacks, as well as against a club or knife attack. The instructor, a practicing attorney with over 15 years of experience in Kenpo Karate, Krav Maga, and the Filipino Martial Arts, will address the legal ramifications of using self-defense.

Date: October 14, 2017
Time: 10:00 a.m. - 11:30 a.m.
Days: Saturday
Place: Peterson Park
Fee: \$5 Non-Res: \$7.50
Min/Max: 4/20

Soccer / T-Ball Combo

Age: 3-4, 5-6

This program is perfect for a child who is full of energy and parents who are looking for an introduction to soccer and tee ball. Socialization, teamwork, following directions, key motor skills, and having fun will be the focus in this noncompetitive environment. The first 2 weeks of class will focus on soccer and the second 2 weeks we will work on t-ball. The last class will be a fun game of each sport and a fun game will be played at the end of each class if time allows.

Date: Sept. 13 - Oct 18 (5 Weeks)
* No Class on 9/20
Day: Wednesday
Time: 4:30 – 5:20 p.m. (3-4 Year Olds)
5:30 – 6:20 p.m. (5-6 Year Olds)
Place: Admin. Playing Fields
Fee: \$44 Non-Res: \$66
Min/Max: 8/20

Program Registration Form

Vernon Township
3050 N. Main Street
Buffalo Grove, IL 60089

Recreation Phone: (847) 634-1542
50 Plus Programs: (847) 634-6060

1 Family Information

Family Last Name:	Address:	
City, State:	Zip Code:	
Home Phone: ()	Cell Phone: ()	E-mail Address:
Alternate Contact and Phone Number:		
Name of Father and Work Number:		
Name of Mother and Work Number:		

2 Registration

First and Last Name	Sex	Birth Date	Age	Program Name	Date of Program and Session	Time of Program	Fee
							\$
							\$
							\$
							\$
							\$

Please describe any special accommodations needed for the enjoyment of this program:

Under the Americans with Disabilities Act, if you need any accommodations to participate in this activity, please check this box

3 Payment

Forms of payment include cash or checks payable to: Vernon Township	
Amount of Payment: \$	<input type="checkbox"/> Check # <input type="checkbox"/> Cash
Mail or drop off registration and payment to: Vernon Township, 3050 N. Main St., Buffalo Grove, IL 60089	
There is a \$30 surcharge on all N.S.F. checks.	

4 Waiver

VERNON TOWNSHIP RECREATIONAL PROGRAM WAIVER AND RELEASE OF ALL CLAIMS

Please read this form carefully and be aware that in registering yourself or your minor child/ward for participation in Vernon Township programs you will be waiving and releasing all claims for injuries you or your child/ward might sustain arising out of said programs.

I recognize and acknowledge that there are certain risks of physical injury to participate in the above program(s) and I agree to assume the full risk of any such injuries, damages, or loss regardless of the severity which I or my child/ward may sustain as a result of participating in any activities connected to or associated with any such program(s). I waive and relinquish all claims I or my child/ward may have against the Township and its officers, agents, servants, and employees from any and all claims as a result of participating in any of the above program(s). I hereby fully release and discharge the Township and its officers, agents, servants, and employees from any and all claims from injuries, damages, or loss which I or my child/ward may have or which may accrue to me or my child/ward on account of my participation or the participation of my child/ward in any of the above program(s). I further agree to indemnify and hold harmless and defend the Township and its officers, agents, servants, and employees from any and all claims resulting from injuries, damages, and losses sustained by me or by my child/ward and arising out, connected with, or in any way associated with the activities of any of the program(s).

I have read and fully understand the above programs details and waiver and release Vernon Township of all claims.

Signature of Participant or Parent/Guardian (if participant is under 18):	Date:
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NOTE:

Participants will only be notified of class changes or cancellations.
Please fill out this form completely. Incomplete or inaccurate information will delay your registration.