

SEO

Science Enhancement Opportunities

Summer Science Programs

NASA - SPACE EXPLORERS (NASA)

Learn about the four forces of flight, the challenges of space travel, and participate in a rocket launch in this hands-on space exploration camp. (Children entering grades 1-5)

FLIGHT ACADEMY (FA)

Explore the aerodynamics of birds, kites and rockets! Build flying machines as you explore Newton's laws of motion. (Children entering grades 1-5)

SCIENCE IN MOTION (SIM)

Learn the science of engineering as we discover what machines and nature have in common. Build structures, discover how animals move, and use simple machines as you run a crazy obstacle course. (Children entering grades 1-5)

SECRET AGENT LAB (SAL)

Children step into the shoes of a detective by uncovering the science involved in evidence-gathering and analysis. Then focus on the science of forensics in a hands-on look at "crime" scenes. Become a super sleuth and learn clever ways of performing tasks with the science that spies use. Identify and collect evidence and recreate the scene of a crime using clues and detailed observations. From decoding messages to metal detectors and night vision, campers will have the opportunity to check out spy equipment and discover the technological tools of detection! They will use science to connect the dots and help sniff out the suspects in this hands-on investigation into the science of sleuthing. (Entering Grades 2-6)

BRIXOLOGY (BRIX)

Using LEGO® bricks children will build different engineering-themed projects every day. They will explore the mechanical, structural, aerospace, nautical, and bioengineering fields, and participate in collaborative engineering challenges to solve real world problems. Each day they will take home an educational toy to reinforce each concept. (Children entering grades 2-6)

ROBOT ENGINEERS (RE)

Discover the science of robots! Learn how different robots work and use their components to explore what is around them. Use your engineering skills to build a working robot to take home! (Children entering grades 3-6)

ROBOTICS LAB (RL)

Explore the fields of robotics and chemistry in this incredible hands-on camp! Learn the incredible things robots can do with the help of simple machines. Perform chemistry experiments while learning the difference between physical and chemical change. Campers take home awesome daily science projects and complete a robot throughout the week! (Entering Grades 2-5)

ADVANCED ROBOTICS (AR)

Learn about how different robots operate. Put your robotic knowledge to the test! Use your skills to build your very own Robotic Arm to take home! (Children entering grades 3-6)

CRAZY CHEMWORKS (CCW)

Get your goggles ready to handle real lab equipment and experiment with chemical changes. Explore the microscopic world of molecules as we discover states of matter! (Children entering grades 2-6)

For day-by-day descriptions
and more information visit

www.LiScience.org

516-300-1147



SUMMER SCIENCE

Enroll for 1, 2 ... Up to 10 Weeks!

For Children Entering Grades 1 to 6

HALF-DAY: 9:00am to 12:00pm

FULL-DAY: 9:00am to 3:00pm

		SUMMER 2018																			
NASSAU LOCATIONS	Duration	Week 1		Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8		Week 9		Week 10	
		6/25 - 6/29		7/2 - 7/6		7/9 - 7/13		7/16 - 7/20		7/23 - 7/27		7/30 - 8/3		8/6 - 8/10		8/13 - 8/17		8/20 - 8/24		8/27 - 8/31	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
CARLE PLACE Fuschillo Park - Community Ctr	Half-Day 9:00-12:00 12:30-3:30	NASA		CCW		BRIX	CWD	RL				SIM		CAP	BRIX				RE		
CARLE PLACE Fuschillo Park - Community Ctr	Full-Day 9:00-3:00	NASA / FA						RL											RE		
FARMINGDALE Allen Park Community Ctr	Half-Day 9:00-12:00							SIM				CWD				RL					
MASSAPEQUA Burns Park - Community Ctr	Half-Day 9:00-12:00	CCW		BRIX		RE		SAL		FA		NASA		RL		AR		SIM		CWD	
MASSAPEQUA Burns Park - Community Ctr	Full-Day 9:00-3:00					RE		SAL						RL		AR					
MINEOLA Mineola Middle School	Half-Day 12:30-3:30		RL									CWD		CCW							
NEW HYDE PARK Clinton G. Martin Park - Community Ctr	Half-Day 9:00-12:00 12:30-3:30	SAL				RL		BRIX	CWD	RE		CAP	BRIX	AR		CCW		SIM		CAP	
NEW HYDE PARK Clinton G. Martin Park - Community Ctr	Full-Day 9:00-3:00	SAL		NASA / FA		RL				RE				AR							
OLD BETHPAGE Haypath Park - Community Ctr	Half-Day 9:00-12:00					NASA					CWD			RL					SAL		
OLD BETHPAGE Haypath Park - Community Ctr	Full-Day 9:00-3:00					NASA / FA													SAL		
SVOSSET American Legion	Half-Day 9:00-12:00	SIM				CAP		CCW		BRIX		NASA		SAL		CWD		AR		RL	
WANTAGH St. Francis De Chantal Church - Mosaic School	Half-Day 9:00-12:00 12:30-3:30					SIM		CAP	BRIX	CCW						RE		NASA			
WANTAGH St. Francis De Chantal Church - Mosaic School	Full-Day 9:00-3:00															RE		NASA / FA			
SUFFOLK LOCATIONS		Week 1		Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8		Week 9		Week 10	
		6/25 - 6/29		7/2 - 7/6		7/9 - 7/13		7/16 - 7/20		7/23 - 7/27		7/30 - 8/3		8/6 - 8/10		8/13 - 8/17		8/20 - 8/24		8/27 - 8/31	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
COMMAK Suffolk Y JCC	Half-Day 9:00-12:00 12:30-3:30	BRIX	CAP			SAL		RE		CAP		AR		NASA		SIM		CCW			
COMMAK Suffolk Y JCC	Full-Day 9:00-3:00					SAL		RE				AR		NASA / FA							
MILLER PLACE Miller Place High School	Half-Day 9:00-12:00					RL		AR		SAL											
MILLER PLACE Miller Place High School	Full-Day 9:00-3:00					RL		AR		SAL											
PORT JEFFERSON STATION St. Paul's Lutheran Church	Half-Day 9:00-12:00	RL				AR		NASA		SIM		CCW		RE		SAL		CWD			
SHOREHAM Robert Reid Community Ctr	Half-Day 9:30-12:30							NASA				RL				FA					

PRICING <i>(might be higher at some partner locations)</i>		
HALF-DAY - 5 days		\$280
HALF-DAY (if only 4 days are offered)		\$225
FULL DAY - 5 days		\$385
FULL DAY (if only 4 days are offered)		\$325

ADDITIONAL fees for ROBOTS CAMPS (already included online)	HALF DAY	FULL DAY
ROBOTICS LAB	\$30	\$40
ROBOT ENGINEERS	\$40	\$50
ADVANCED ROBOTICS	\$50	\$60

IMPORTANT NOTES	
WEEK 2: All camps are 4 days this week due to July 4th holiday	
MILLER PLACE: All camp weeks are 4 days Mon-Thur (9am-12pm) or (9am-3:00pm)	
SHOREHAM: All camp weeks are from 9:30am-12:30pm	

Camp Weeks Starting at

\$225

Daily take home projects for all themes
Visit our website for other locations and day-by-day camp descriptions

CAMP THEME		ENTERING GRADE (as of Sept. 2018)
BRIX	Brixology	2 - 6
NASA	NASA Space Explorers	1 - 5
SAL	Secret Agent Lab	2 - 6
FA	Flight Academy	1 - 5
CCW	Crazy Chemworks	2 - 6
SIM	Science in Motion	1 - 5
RL	Robotics Lab	2 - 5
RE	Robot Engineers	3 - 6
AR	Advanced Robotics	3 - 6
CWD	Crayola World of Design	1 - 6
CAP	Crayola Artist Passport	1 - 6

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For more details or to register go to
www.LiScience.org
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WEEKLY - Full & Half-Day Science Camps