

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

This activity is neither sponsored nor endorsed by the Deer Park School District or any of its schools or organizations. The District assumes no responsibility for the conduct or safety of anyone associated with this activity.

Authorized for Distribution

Superintendent of Schools

Date

LiScience.org



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	Durations	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	HaF-Day 9:00-12:00 12:30-3:00	NASA		CCW		BRIX	CWD	RL				SIM		CAP	BRIX			RE			
CARLE PLACE Fuschillo Park - Community Ctr	FuF-Day 9:00-3:00	NASA / FA						RL										RE			
FARMINGDALE Allen Park Community Ctr	HaF-Day 9:00-12:00							SIM			CWD					RL					
MASSAPEQUA Burns Park - Community Ctr	HaF-Day 9:00-12:00	CCW		BRIX		RE		SAL		FA		NASA		RL		AR		SIM		CWD	
MASSAPEQUA Burns Park - Community Ctr	FuF-Day 9:00-3:00					RE		SAL						RL		AR					
MINEOLA Mineola Middle School	HaF-Day 12:00-3:00		RL								CWD		CCW								
NEW HYDE PARK Clinton G. Martin Park - Community Ctr	HaF-Day 9:00-12:00 12:30-3:00	SAL			RL			BRIX	CWD	RE		CAP	BRIX	AR		CCW		SIM		CAP	
NEW HYDE PARK Clinton G. Martin Park - Community Ctr	FuF-Day 9:00-3:00	SAL		NASA / FA		RL				RE				AR							
OLD BETHPAGE Haypath Park - Community Ctr	HaF-Day 9:00-12:00					NASA				CWD				RL				SAL			
OLD BETHPAGE Haypath Park - Community Ctr	FuF-Day 9:00-3:00					NASA / FA												SAL			
SYOSSET American Legion	HaF-Day 9:00-12:00	SIM				CAP		CCW		BRIX		NASA		SAL		CWD		AR		RL	
WANTAGH St. Francis De Chantal Church - Mosaic School	HaF-Day 9:00-12:00 12:30-3:00					SEM		CAP	BRIX	CCW						RE		NASA			
WANTAGH St. Francis De Chantal Church - Mosaic School	FuF-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
COMMAACK Suffolk Y JCC	HaF-Day 9:00-12:00 12:30-3:00	BRIX	CAP			SAL		RE		CAP		AR		NASA		SEM		CCW			
COMMAACK Suffolk Y JCC	FuF-Day 9:00-3:00					SAL		RE				AR		NASA / FA							
MILLER PLACE Miller Place High School	HaF-Day 9:00-12:00					RL		AR		SAL											
MILLER PLACE Miller Place High School	FuF-Day 9:00-3:00					RL		AR		SAL											
PORT JEFFERSON STATION St. Paul's Lutheran Church	HaF-Day 9:00-12:00	RL				AR		NASA		SEM		CCW		RE		SAL		CWD			
SHOREHAM Robert Reid Community Ctr	HaF-Day 9:00-12:00							NASA				RL				FA					

PRICING <i>(single fee includes all materials & supplies)</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	Brizology	2 - 6
NASA	NASA Space Explorers	1 - 5
SAL	Secret Agent Lab	2 - 6
FA	Flight Academy	1 - 5
CCW	Crazy Chemworks	2 - 6
SEM	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