



# Snapology

## SUMMER CAMP



**Full Summer or Monthly Schedules Available**

**Visit [lic.snapology.com](http://lic.snapology.com) for Enrollment Details**

*Snap to it!*



**SCIENCE. TECHNOLOGY. ENGINEERING. ART. MATH**

## **SNAPOLOGY VISION**

Children are meant to learn through play. When children are actively engaged in hands-on, interactive learning activities, their creativity flourishes and they show a greater interest in school. At Snapology we help your child grow up with a thirst for knowledge. How do we do it? Snapology engages children ages 2-14 using LEGO bricks, K'Nex, and technology. While the kids are having fun with familiar toys, laptops, and iPads, we sneak in the educational concepts.

## **RESEARCH BASED**

Our approach is based on proven, research; that children's best learning experiences come from actively designing, creating, interacting, and inventing. Snapology activities encourage social skills and teamwork, while teaching science, technology, engineering, art, math, and literacy concepts.

## **LEGO THEMED CLASSES, CAMPS, & WORKSHOPS**

Snapology's themed programs are designed to promote creative play, teamwork, and social skills. Using popular topics like Minecraft, Star Wars, & Superheroes, students are engaged in a variety of theme-focused activities while learning engineering and math principles. Snapology's goal is to put purpose to their building through blueprinting and idea sharing. Our themed programs use LEGO bricks, K'Nex and other interactive building toys to engage children and spark their creativity.

## **HOW SNAPOLOGY CAMPS WORK**

**CURRICULUM:** Snapology camps provide a perfect mixture of learning and fun. We incorporate the education, social skills and STEAM concepts into the creating, inventing, games, and fun. All of the learning principles taught in our programs are mapped to Common Core Standard and many are mapped to the Next Generation Science Standards.

**CAMP TIMING:** Day Camp hours are 8:30-3:30pm. Drop off begins each day at 8:30am. Camp is in session from 9:00am-3:30pm. For maximum efficiency, we ask you to be punctual at arrival and dismissal times.

**EXERCISE AND ENERGY:** While Snapology's camps include some games and activities that get the kids moving, we are firmly in the academic camp arena.

**REGISTRATION:** Visit [lic.snapology.com](http://lic.snapology.com) and click CAMPS to register at one of my many summer camps through Queens and Manhattan. You can toggle the view by location or a full list of events if you'd like to see everything we have to offer in a different way. We offer July, August, or Full Summer packages.



Location: OKABALOO (LIC/Astoria)



Register at [Lic.Snapology.com](http://Lic.Snapology.com)

## 2019 Summer Camp

Ages 6+

### Snapology Summer Camp Schedule

Week (Monday-Friday)	Programs	Time	Location
<b>July 8th-12th</b>	Drone Commander Military Patriots	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>July 15th-19th</b>	Sports Science Game bots ( <i>robotics</i> )	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>July 22nd-25th</b>	Minecraft Basic Super Heros	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>July 29th-Aug 2nd</b>	Science of Superpwrs Amusement Park Engineering	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>Aug 5th-9th</b>	Super Structures Space Wars ( <i>robotics</i> )	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>Aug 12th-16th</b>	Lego Movie Mania Scientist	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>Aug 19th-23rd</b>	Video Game Design Art History	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106
<b>Aug 26th-30th</b>	Animation Studio Pokemania	8:30am-11:30am 12:30pm-3:30pm	Okabaloo 35-52 32nd St Astoria, NY 11106

SIGN UP FOR  
SUMMER CAMP  
TODAY!



Location: Marymount College (UES)



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## 2019 Summer Camp

Ages 6+

### Snapology Summer Camp Schedule

Week (Monday-Friday)	Programs	Time	Location
<b>July 8th-12th</b>	Military Patriots	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Space Wars ( <i>robotics</i> )	12:30pm-3:30pm	
<b>July 15th-19th</b>	Scientist	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Lego Movie Mania	12:30pm-3:30pm	
<b>July 22nd-25th</b>	Animation Studio	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Pokemania	12:30pm-3:30pm	
<b>July 29th-Aug 2nd</b>	Video Game Design	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Art History	12:30pm-3:30pm	
<b>Aug 5th-9th</b>	Drone Commander	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Super Structures	12:30pm-3:30pm	
<b>Aug 12th-16th</b>	Sports Science	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Game bots ( <i>robotics</i> )	12:30pm-3:30pm	
<b>Aug 19th-23rd</b>	Amusement Park Engineering	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Science of Super powers	12:30pm-3:30pm	
<b>Aug 26th-30th</b>	Minecraft Basic	8:30am-11:30am	Marymount Manhattan College 221 E 71st St New York, NY 10021
	Super Heros	12:30pm-3:30pm	



Location: NYIT (UWS)



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Ages 6+

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<b>July 8th-12th</b>	Military Patriots	8:30am-11:30am	NY Institute of Technology(NYIT) 1855 Broadway New York, NY 10023
	Drone Commander	12:30pm-3:30pm	
<b>July 15th-19th</b>	Sports Science	8:30am-11:30am	NY Institute of Technology(NYIT) 1855 Broadway New York, NY 10023
	Game bots ( <i>robotics</i> )	12:30pm-3:30pm	
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SIGN UP FOR  
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Location: University Settlement (Downtown)



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## 2019 Summer Camp

Ages 6+

### Snapology Summer Camp Schedule

Week (Monday-Friday)	Programs	Time	Location
<b>July 8th-12th</b>	Military Patriots	8:30am-11:30am	University Settlement 273 Bowery New York, NY 10002
	Space Wars ( <i>robotics</i> )	12:30pm-3:30pm	
<b>July 15th-19th</b>	Scientist	8:30am-11:30am	University Settlement 273 Bowery New York, NY 10002
	Lego Movie Mania	12:30pm-3:30pm	
<b>July 22nd-25th</b>	Animation Studio	8:30am-11:30am	University Settlement 273 Bowery New York, NY 10002
	Pokemania	12:30pm-3:30pm	
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**Military Patriots-** Army, Navy, Air Force, Marines, and Coast Guard. Your child will become a Snapology patriot as they build their training camp, Navy flags, design their own Air Force jet, and Coast Guard boats. Who said kids can't join the military and support military personnel? Be all you can be with Snapology!

**Space Wars (robotics)-** Robotics inspired by Star Wars® and space travel! Come on an adventure building and programming functional robots using LEGO® bricks in this super-fun program. Learn about space, space travel and, of course, Star Wars®! Build different robots each day! Learning is enhanced using laptops in this class!

**Scientist-** Snapology's Scientists program helps children explore their curiosities and cultivate a deep love for science by experiencing the different domains of scientific study. Students will engage with concepts from the fields of astronomy, earth science, biology, chemistry, and physics using LEGO® bricks and other interactive learning tools. We make science fun, exciting, and approachable at Snapology!

**Lego Movie Mania-** Students will enter the world of the LEGO Movie! Your LEGO fan will become master builders as they solve challenges, create mosaics, and build super cool spaceships.

**Animation Studio-** Who doesn't love an action-packed animation movie that brings our favorite toys to life? In Snapology's Animation Studio program, students get to do more than just enjoy those movies, they get to create them! In this technical program, children will work in teams to learn the fundamentals of stop motion animation and develop their own animated movie starring some of their favorite LEGO® mini-figures! Students will go through the entire movie making process with their filming partner, from plot development and set design to detailed visual and audio editing. The best part, their movie will move beyond the classroom and be uploaded to Snapology's YouTube channel so they can share their film with friends and family for years to come!

**Pokémonia-** Come join Snapology for Pokémania. Students will build and explore the world of Pokémon as they create their own gyms, battles, and even their very own generation of Pokémon. Children will also learn about real world science as they learn about the habitats of the Pokémon. Your child will have a blast becoming the best Pokémon trainer ever.

**Video Game Design-** Create your own video game in this awesome Snapology class. We'll teach you how to design your very own online game with Stencyl game creation software. You even get to take your game home on a flash drive so that can be shared and played at home with family & friends. Don't miss out!

**Art History-**Edgar Degas, a famous artist, once said, "Art is not what you see, but what you make others see." As your child learns about different types of art and the periods in which they were created, students will also be interpreting what they see and creating their own works of art out of LEGO® bricks. Through Snapology's new and interactive Art History class, children will learn about Da Vinci's "Mona Lisa," Van Gogh's "Starry Night," Wright's "Falling Water," and many more! By the end of the experience, your child will be able to not only share information about famous artists and art forms but have also created their own masterpieces.

**Drone Commander-** In Snapology's Drone Commander workshop, your student will be introduced to the world of Unmanned Aerial Vehicles (UAVs) and develop a deep understanding how to control and manage this exciting technology. This workshop will give your student the chance to safely test out some of the newest advances in aerial flight and really take their knowledge of engineering to new heights!

**Super Structures-**All buildings, from the Empire State Building to the house next door, started as an idea in an architect's head. Students will learn how to take an idea from their head and turn it into a building in the real world. They will be guided through the building process, from blueprinting to designing builds to stand up to disaster. In the end, they will bring all of these concepts together to build their own piece of architecture that could be the next Guggenheim or Eiffel Tower.

**Sport Science-** In Snapology's Sports Science class, students will be learning about the science behind their favorite sports. Your student will investigate concepts like simple machines, air pressure, gravity, inertia, energy, and trajectory through sports-based games and challenges! This class is perfect for both sports and science lovers, engaging the body and mind in this interactive, competitive program.

**Game bots (robotics)-** Calling all gamers! Have a blast creating robotic games each week while learning about robotics. Students will learn about gear ratio, sensors, programming, and pulleys as they create fun to play games. Whether creating a robotic hockey player or a ring toss, your child is sure to have fun building, learning, and playing.

**Amusement Engineering-** We bet your child loves going to amusement parks to experience the variety of fast, dropping, and spinning rides, but have they ever thought about the science that goes into building those rides and the people who are responsible for designing them? In Snapology's Amusement Park Engineering class, students will become engineers of their own amusement park rides and will learn the core physics and engineering concepts used to make a ride thrilling!

**Science of Super Powers-** In Snapology's Science of Superpowers program, students explore the world of their favorite superheroes. Students will learn about forces, energy, and problem solving as they build models inspired by Superman, Batman, and all their favorite heroes. Experimentation and fun are crucial components of this 'super' educational program!

**Minecraft Basic-**Travel to the Nether with Snapology but watch out for those creepers! Join us as we bring Minecraft® to life using LEGO® bricks. Create your own world that includes animals, creepers, and your very own Minecraft® character.

**Superheroes-** To the Batcave LEGO® fans! Design your own super hero, create your own adventure, and build the cool new superhero sets. Have a blast as you create your own fantasy world of superheroes. What kind of superpowers do you have?

## **ACADEMIC ENRICHMENT & SOCIAL DEVELOPMENT BENEFITS**

At Snapology we provide the perfect mixture of education and fun. Let's face it... If it isn't fun, your child won't want to come back! In our STEM/STEAM programs, students are focused on their favorite topics, while we sneak in the educational concepts. All the learning principles taught in our programs are mapped to the Common Core Standards and many are mapped to Next Generation Science Standards.

### **SOCIAL DEVELOPMENT**

In Snapology's programs, we promote an environment of collaboration and teamwork. We encourage negotiation and compromise through group decision making. In our programs, children improve cooperation and teamwork skills through social interaction. Social development is crucial to the development of every child. At Snapology, we make learning social skills an integral part of every program!

### **PRESENTATION SKILLS**

Learning to present to a group and gaining comfort with public speaking can be challenging for anyone. At Snapology, We are proud to promote the development of these skills in a fun, easy manner. By presenting creative ideas about fun topics like Amusement Parks, Minecraft, & Robotics, children in Snapology STEM/STEAM programs experience standing up in front of the class and speaking to a group in a very support environment.







## **GIVE YOUR CHILD THE BEST PARTY EVER AT SNAPOLOGY!**

Whether it's a theme they ae into like Superheroes or Princesses, or robotics and coding, we've got you covered with LEGO builds, games, and activities for your child's special day.

All parties include a birthday theme and a certified Snapology party instructor who sets-up, cleans-up, provides supplies and leads all activities Call us today at **833.NY.STEAM** to learn more!