



# WALDO SCHOOL SUMMER CAMP 2018

Featuring daily robotics, engineering, programming and coding activities, Kindergarten—6th Grade will problem solve and collaborate on projects using the latest technology throughout our exciting summer camp program! Campers will explore four exciting, STEM-focused themes, supplemented by monthly field trips. They will also use our on-site, indoor swimming pool, gymnasium and outdoor garden to participate in sports each day, including weekly group swimming lessons (with the option of additional daily lessons).

Campers enrolled in our Full and Extended day program will have additional opportunities to explore, create and experiment with daily Coding classes and additional sports, including golf, and specialized afternoon classes.

**Session 1:** July 9th - August 3rd

**Session 2:** August 6th – August 31st

### **World of ABC, The Waldo School**

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***An International Baccalaureate World School***

# JULY SESSION

## **JULY 9th—JULY 20th** **FLIGHT ACADEMY**

*Sport:* Soccer, Swimming

*Field Trip:* Intrepid Sea, Air and Space Museum

Campers will first take to the skies and learn about things that fly. They will explore the forces that interact together to keep things in motion and learn about a range of flying machines. Projects will include:

- Building their own model airplanes, hot air balloons and rockets and testing them
- Designing their own kite to investigate different variables important for flight
- Conducting various experiments to test Newton's Laws of Motion
- Using the KerbalEdu Space Program software to build a space shuttle and carry out orbital missions



## **JULY 23rd—AUGUST 3RD** **URBAN PLANNING AND MINECRAFT**

*Sport:* Kickball, Swimming

Campers will become architects during this theme, learning about different places and spaces around the world.

Projects will include:

- Exploring maps and pictures of famous cities around the world, describing their layouts and discussing what cities need to function
- Taking neighborhood walking tours to sketch their favorite buildings and city features in Jersey City
- Using architectural tools to design their own city layouts
- Creating buildings and other city elements using Lego building blocks, MakerBot 3D Printers, 3D Printing Pens, and Minecraft



# AUGUST SESSION

## AUGUST 6th—AUGUST 17th

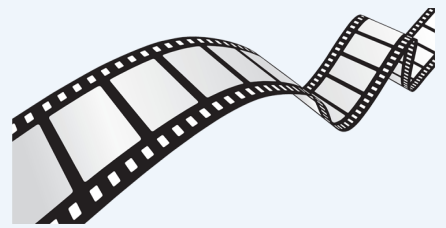
### ANIMATION STUDIO

*Sport:* Volleyball, Swimming

*Field Trip:* Museum of the Moving Image /  
Kaufman Astoria Movie Studios

Campers will learn about different forms of animated storytelling (including stop motion films) before creating their own stories using the design cycle:

- Coming up with an idea
- Researching the medium used
- Writing a detailed script
- Creating a storyboard
- Creating their own images, audio and video
- Editing and composing their work using Windows Movie Maker
- Sharing their story with others!



## AUGUST 20th—AUGUST 31st

### GOING GREEN

*Sport:* Baseball, Swimming

Campers will explore the natural environment around them and all the different ways we can help keep our planet green.

Projects will include:

- Going on a neighborhood walk and using iPads to document nature in Jersey City
- Exploring the different forms of alternative energy by building their own wind turbines and water wheels to power a LED light
- Building a solar oven to create tasty snacks
- Discussing the importance of reducing, reusing and recycling
- Creating artwork with reused materials



# DAILY SCHEDULE

**7:30 - 8:30** Early Drop-Off

**8:30 - 9:30** Robotics/ Sports/ Math & Science Labs

**9:30 - 10:30** Robotics/ Sports/ Math & Science Labs

**10:30- 11:00** Snack

**11:00 - 12:00** Outdoors

**12:00 - 1:00** Robotics/ Sports/ Math & Science Labs

**1:00 - 1:30** Lunch

**1:30** AM Program Dismissal

**1:30 - 2:30** Coding/ Sports (*Group swimming once per week*)

**2:30 - 3:30** Coding/ Sports

**3:30 - 4:00** Snack

**4:00** Full-Day Program Dismissal

**4:00 - 6:00** Afternoon Classes

**6:00** Extended Day Dismissal

Campers will be placed in groups by age.

All campers will rotate to the Robotics, Sports, Math & Science Lab stations in the morning.

Full and Extended Day Campers will rotate to the Coding and Sports stations in the afternoon.

# AFTERNOON CLASSES

## MONDAY

**4:00 - 5:00** Fun with Fitness

**5:00 - 6:00** Lego Engineering

## TUESDAY

**4:00 - 5:00** Volleyball

**5:00 - 6:00** Theater

## WEDNESDAY

**4:00 - 5:00** Soccer

**5:00 - 6:00** 3D Design

## THURSDAY

**4:00 - 5:00** Yoga

**5:00 - 6:00** Mad Scientist

## FRIDAY

**4:00 - 5:00** Basketball

**5:00 - 6:00** Newspaper

All afternoon classes are included in the Extended Day tuition.



## Summer Camp 2018 Dates and Pricing Information

<b>Session 1</b>	July 9th—August 3rd
<b>Session 2</b>	August 6th—August 31st

Age Group	Hours	Pricing / 4 weeks
<b>Waddlers and PreK 2</b>	AM 8:30 am—12:00 pm	\$1400
	Extended Day 7:30 am— 6:00pm	\$2400
<b>PreK 3 and PreK 4</b> <i>Price includes field trip costs</i>	AM 8:30 am—1:30 pm	\$1400
	Full-Day 8:30 am—4:00 pm	\$1800
	Extended Day 7:30 am—6:00 pm	\$2100
<b>Kindergarten—6th Grade</b> <i>Price includes field trip costs and 1 weekly group swimming class for Full- and Extended-Day students</i>	AM 8:30 am—1:30 pm	\$1500
	Full-Day 8:30 am—4:00 pm	\$1850
	Extended Day 7:30 am-6:00 pm	\$2200
<b>Waddlers —6th Grade</b>	Add 1 Hour Extra Each Day (Including 7:30 am—8:30 AM Early Drop-off)	\$100 per month
	Add 1 Extra Hour as Needed	\$20 per hour
<b>PreK 3—6th Grade</b>	One-on-One Half Hour Swimming Class <i>Day: _____ Time: _____</i>	\$50 per class

*Campers will be placed in the age group they completed in the 2017—2018 school year.*



## Summer Camp Application 2018

Child's Name: \_\_\_\_\_ Child's Date of Birth: \_\_\_\_\_  
Application Date: \_\_\_/\_\_\_/\_\_\_\_\_ Amount Received: \$ \_\_\_\_\_

**Session 1** Age Group: \_\_\_\_\_  
July 9th— Hours: \_\_\_\_\_  
August 3rd Total Amount: \_\_\_\_\_

**Session 2** Age Group: \_\_\_\_\_  
August 6th— Hours: \_\_\_\_\_  
August 31st Total Amount: \_\_\_\_\_

Parent's/Guardian's Name: \_\_\_\_\_  
Home Address: \_\_\_\_\_  
Primary Phone (Cell/Home): \_\_\_\_\_  
Secondary Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Emergency Contact: \_\_\_\_\_  
Child Allergies: \_\_\_\_\_

\$500 deposit per session is due at the time of submitting application, with the remainder of the amount due by May 1st, 2018. I understand that these payments, including the deposit, are non-refundable and non-transferable including transfer of credit to sibling or relatives or to Academic Year 2018-2019. I shall receive no deductions from or refunds for tuition for vacations, Child's absences due to illness or for any reason including voluntary withdrawal. Please note that, if a student does not participate in a scheduled field trip, the student will not be able to attend school on the day of the field trip.

\_\_\_\_\_  
**PARENT'S/GUARDIAN'S SIGNATURE**

\_\_\_\_\_  
**DATE**