



## 2022 Summer Camp: Ages 3 - 8 years

Flexible 10 week options, 8:30 a.m. – 12:00 p.m.

***\$185/week (3.5-hr days)***

Mini camps will feature themed activities, as adventures take place.

Among some of our thematic weeks, there will be:

under the sea	stomping dinosaurs
insect explorations	walking in the jungle
on the go transportation	farm life
rainforest trot	solar system wonders

Campers will be actively engaged in fine & large motor skills, reading time, arts & crafts, playground activities, song and dance, 2 snack & drink breaks, and other hands on activities. Our goal is to spend as much time as possible in our brand new playground, as weather allows.

**Registration: 732-747-8583**

Weeks Available:

June: 20-24	July: 5-8 (closed 4 <sup>th</sup> )	August: 1-5
27-1	11-15	8-12
	18-22	15-19
	25-29	22-26

**CAMP WEEKS ARE LIMITED TO 8 REGISTRANTS**

**11 Middletown-Lincroft Rd., Lincroft, NJ**



## **2022 Summer STEM Camps: Ages 6 - 8 (incoming 1<sup>st</sup> to 3<sup>rd</sup> grades)**

**Flexible 4 week options, 9:00 a.m. – 12:00 p.m.**

***\$240/week (3-hr days)***

### **LEGO® Robotics and Coding**

This fun, interactive program will introduce young campers to coding and robotics using the LEGO® Education™ Robotics Construction Sets. Campers will learn basic programming skills, simple engineering concepts, and the names of the robotic components. Then, they will work in teams of 2 on guided projects building models, attaching sensors and motors, and using a computer to program the model's behavior. Children gain confidence and understanding as they build and code their robots.

Besides the STEM portion of the day, campers will also have snack/water break and time in the playground.

#### **Week 1 & 3 – Adventures Week: July 18 - 22 and Aug 1 - 5**

Campers will be introduced to computational thinking. They'll begin to understand what a sequence is, be able to follow instructions to create a sequence, and describe the sequence to their peers. They'll learn to break problems down into smaller parts, identify cause and effect, and understand simple loops. Finally, they'll explore the process of testing and debugging programs to ensure that their programs work as intended.

#### **Week 2 & 4 - Amazing Engineers Week: July 25 - 29 and Aug 8 - 12**

Campers will be introduced to engineering design skills. They'll learn about the steps involved in defining a problem, brainstorming solutions, and testing and refining prototypes to improve their ideas. In addition, they'll learn observation skills by gathering information about a problem and modifying a solution to meet the needs of others.

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***Registration: 732-747-8583***