# 2017 SUMMER CAMPS Chess, Programming, Robotics and 3D Printing

Instruction is tailored to camper's skill level whether it is beginners, intermediate or advanced. K -8 welcome!!

#### **PROGRAMMING**

Campers will have the opportunity to craft logic and to observe it unfold. They will have lots of fun creating their own Minecraft Mods and playing with them. They will also learn Scratch and create games with it, while doing this they'll develop their creative and critical thinking

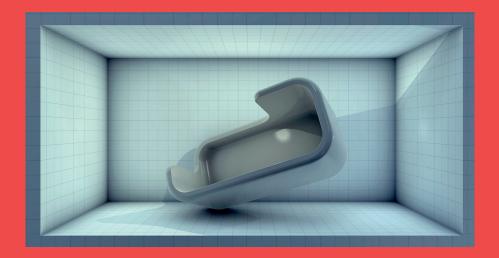




## **3D PRINTING**

We introduce our students to the printing and designing process. We use 3D printers as well as easy to use and fun polygonal 3D software.

Our goal is to encourage important concepts like creativity, free election, innovation and finally make our students understand that everything that is around us could be built! Allcampers get to take home their own printedwork.





**New Horizons Montessori** 

**Presents** 

Please visit our website for more info to see rates, available discounts and download camp registration forms.

(609) 666-0008 info@imaginationguru.com

Princeton Junction 59 Cranbury Rd. Princeton Junction. NJ 08550 Montgomery 12 Vreeland Drive Montgomery, NJ 08558

## ROBOTICS

Kids will explore the exciting world of robotics! They will learn what is robot, their properties and how they work. In this camp, kids will develop basic engineering concepts, problem solving and robotics related vocabulary along with building and programming robots.



### **CHESS**

#### **According to studies:**

- -Chess boosts brain power in kids.
- -Chess improves IQ.
- -Chess enhances arithmetical skills.
- -Chess hones verbal skills.
- -Chess sharpens critical thinking skills.
- -Chess boosts emotional intelligence and psycho-social skills.



Instruction is tailored to camper's skill level whether it is beginners, intermediate or advanced. K -8 welcome!!

## Daily Chess / Programming 3D Printing / Robotics Schedule

#### TIME

8:00 - 9:00 Campers Arrival

9:00 - 12:00 Chess / Programming / 3D Printing Classes

12:00 - 1:00 Lunch

1:00 - 4:00 Chess / Programming / 3D Printing Classes

4:00 - 5:00 Campers Dismissal

#### **WEEKS**

JUNE 26-30 JULY 10-14 JULY 17-21 JULY 24-28 JULY 31-AUG 4 AUG 7-11 AUG 14-18 AUG 21-25

- Mondays through Fridays from 9am to 4pm.
- Extended Day from 8 am to 5 pm at extra charge
- Pizza Friday.
- Awards every Friday! Students will be awarded in chess and computer achieve ments during the week



Chess Camps, Programming / 3D Printing / Robotics Camps

We are committed to provide our campers with learning and fun experience. We are offering Chess Camp or Programming / 3D Printing Camp, and also Chess and Programming / 3D Printing-camp combo for campers who are interested in all subjects.