TRI-TOWN COUNCIL
working together for kids

SUMMER HORIZONS 2019

LEGO Engineering, LEGO Build & Code, Video Game Designer, Role Playing Game Maker

Register HERE

**WEEK OF AUGUST 12-16 MONDAY - FRIDAY AM/PM offerings
or sign up for both sessions & stay for lunch!
@TRINITY CHURCH, TOPSFIELD
Program Director: Kevin Husson, Educator**

LEGO® Beginner Bots 9am-12pm **ENTERING Grades 1-4** **FEE: $135**

Young engineers will have an opportunity to explore the amazing world of Lego® robotics with the latest Lego® WeDo 2.0 robotics system. Participants will be guided, step by step, as they build a wide variety of projects that include helicopters, race cars, and animals. The WeDo 2.0 software will help to bring their creations to life. This drag and drop software makes it accessible for new users. This program is designed for having fun while developing computational skills, logical reasoning and pattern recognition.
Note: Participants DO NOT take projects home. Min 8/Max 16

LEGO® Robotics Build & Code 12:30-3:30pm **ENTERING Grades 2-6** **FEE: $135**

This workshop is designed to develop building and programming skills. Participants will work with LEGO® WeDo and LEGO® Mindstorms to explore and produce a variety of working models. Have your own idea? Then dig your hands into over 50,000 specialized Lego® technic parts, motors, and sensors to create your own robot. Once the robot is created, it will be brought to life with Lego's easy to use drag and drop software.
Note: Participants DO NOT take projects home. Min 8/Max 16

Video Game Designer 9:00am-12:00pm **ENTERING Grades 3-6** **FEE: $145**

Stop playing video games and start creating them! In this introductory class participants will learn how to program and create their very own video games. We will learn how to create sprites, objects, levels, backgrounds, sound effects and much more as we create several games that can be shared with family and friends! We'll create a multi-level, customized adventure game complete with zombies, potions, coins, trap doors, and so much more!
Participants will need a flash drive in order to save and take their games home with them. Min 8/Max 16

Video Game Designer 2 12:30pm-3:30pm **ENTERING Grades 3-6** **FEE: $145**

In the afternoon session of our video-game designer course we will explore different styles of video-games. Participants will learn how to create scrolling-screen and platform style games. We will also learn how to program and incorporate gravity into our games as we create a Mario Brothers style game.
Participants will need a flash drive in order to save and take their games home with them. Min 8/Max 16

SPACE IS LIMITED, SO REGISTER EARLY!
REGISTRATIONS ARE ON A FIRST COME, FIRST SERVE BASIS
Questions? Call TTC @ (978) 887-6512 or send email to: DSeymour@tritowncouncil.org
Register HERE