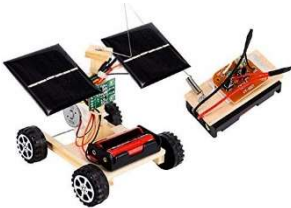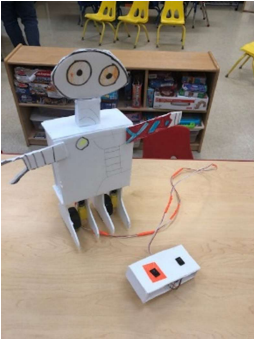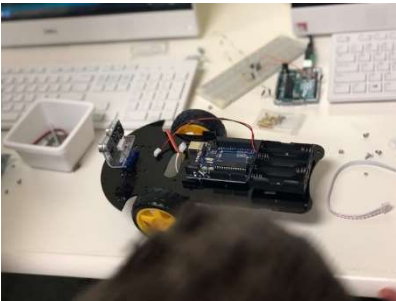# SUMMER CAMPS - 2019

LOCATION – MONTESSORI HOUSE ELEMENTARY SCHOOL

CALL 832-326-7114 OR EMAIL INFO@EKIDSHUB TO ENROLL

ONLINE LINKS WILL BE SENT TO REGISTER

CAMP DETAILS

AGE/WEEK	CAMP		DETAILS
6-12 YEARS **JUNE 10TH TO JUNE 14TH** **(Monday to Friday)** **1PM-4PM** **3 hours each day**	**Electronics Makers Workshop** **$125 PER WEEK PER CHILD** 	 	Calling all builders, engineers, and those who love to make things go! Learn how engineering is applied in the real world by learning with engineers. This is an electronics camp that is a little maker space, with a lot of discovery about the electronics and engineering that goes into creating things. Learn how to program electronics using Arduino, an electrical engineering prototyping platform. Build awesome projects that teach engineering concepts by making things like custom roving robot with controller, custom cars with controller, lighted clothing, fav super hero gadgets and many more, let's get you creating, building and moving! Think outside the box and put your imagination and innovation skills to work!

6-12 YEARS **JULY 29TH TO AUG 2ND** **(Monday to Friday)** **1PM-4PM** **3 hours each day**	**Drone, Design, Program & 3D Printing** **$125 PER WEEK PER CHILD**	 	Campers will learn about drones and will use creativity and critical-thinking skills to successfully engineer the design and code drone models. Students will discuss nature's influence on the technology and the design of drones. Students explore physics and geometry to understand how the anatomy of a drone supports its course of flight and how to program their drone with block programming commands to pilot their drone's flight path. By combining these concepts, students will complete a variety of hands-on challenges and understand the real-world applications of drone technology. Campers will also use cutting-edge 3D-printing to design and create their own drone skins. Campers will also create their own custom drone based computer games while learning coding fundamentals.