



Introductory Workshop: \$ 3.00

Participants build onto a programmable Robot model as depicted above, using the EV3 technic Lego parts and intelligent brick. Fun easy-moderate or challenging code exercises.

LEGO ROBOTICS CODE WORKSHOP

Mechanical & Robotic Components:

Students will become familiar with the components of the EV3 Mindstorms. They will gain a general idea of sensor inputs & motor output data; how a robot works. Basic programming exercises

Digital Interface & Programming Code:

Saved Lego programs in a interface drag and drop environment. Students will learn how to control motors, calibrate sensors, and fundamental structures like: loops, if - then, if not- then, while, audio and video data outputs, and start-stop functions.



More info @
www.dragomanns.com



Robot building & programming event

Elementary & Middle School Students

**@ YOUR SCHOOL
extra-curricular**

B.Y.O.C.

bring your own computer
Laptops & PCs work much better than **Chromebooks**

**Parents
& STEM teachers**

Welcome to Join the first after-school meeting

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