Lego Robotics Programming Workshop

Bernal Home and School Association (Bernal HSA) in collaboration with Bernal Intermediate School is sponsoring a two hour Lego Robotics EV3 Mindstorm Programming Workshop to interested students on Tuesday, April 25th, 2017 from 3:00PM to 5:00PM at Bernal Library. This workshop is designed for beginners and as well as for students with some experience. The workshop is contingent on filling 20 spots. Your child can hold a spot until filled by signing in with Mrs. McEvoy in the library. Confirmation will be sent by email. Following form must be submitted by April 14, at the library or by April 17, via email.

If your child is interested please fill out the following information and email to Bernalhsapres@gmail.com or send the filled form to the Librarian Mrs. McEvoy with your child. Forms will also be available with Mrs. McEvoy in the Library.

Student Name: ___________________________

Advisory Teacher’s Name: _______________________

Emergency Contact’s (Guardian’s) Name: _____________________________

Emergency Contact’s Phone Number: _____________________________

Guardian’s email address: ______________________________

Programming Workshop Schedule by BRICKS4KIDZ - 120 MINUTES

3:00 PM 3:05 PM Introduction to the lesson.
3:05 PM 3:30 PM Break into groups of 3. begin Lesson 1 go over vocabulary, drag-drop icons, their functions,
3:30 PM 3:45 PM Test Program on Robot after Lesson 1. Troubleshoot as needed
3:45 PM 4:00 AM In group, children take on Challenge 1
Build short program to achieve task.
4:00 PM 4:10 PM Regroup back with class to discuss challenges
4:10 PM 4:30 PM Lesson 2 - New programming concept with sensor.
Given Challenge 2
4:30 PM 4:50 PM Each group builds and tests their program to achieve Challenge 2
4:50 PM 5:00 PM Review the lessons, objectives, group feedback