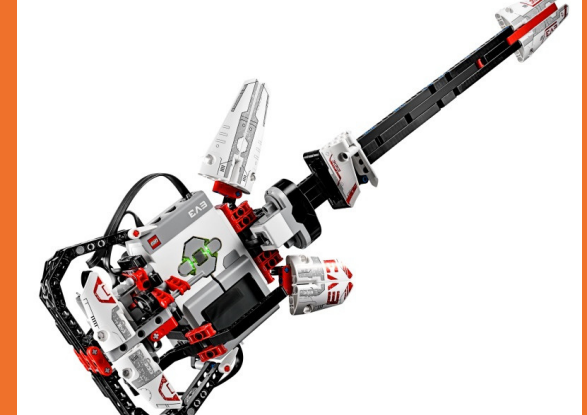




# A MUSICAL THANKSGIVING



## LEARNING SEQUENCING

Using color sequencing and tying these colors to specific frequencies, we can make musical instruments. Besides making a circular sequence, what about a linear one, or what if robots had fingers that pressed on actual piano keys? These are the ideas we will be testing!

**Early bird \$180 (11/1 /19: \$200)**  
**November 25 & 26 (Mon & Tues)**

## INTENSIVE TRAINING

Each student is being trained individually. This is how we customize each person's learning experience.

### **Week of Thanksgiving Mindstorms Robotics**

**Location:**  
**Center for Teaching and Learning**  
**26131 Kuykendahl**  
**The Woodlands, TX 77375**  
**[www.roboticsacademy.com](http://www.roboticsacademy.com)**

## LEARN ADVANCED CODING

We will be using the distance measured by an ultrasonic sensor and combine it with math and variables to create a working guitar. Can you create a different permutation of sounds using math blocks? What if we use a different type of sensor instead?

**Early bird \$180 (11/1 /19: \$200)**  
**November 27 & 29 (Wed & Fri)**