

# **“Kids Programming the World with Arduinos!”**

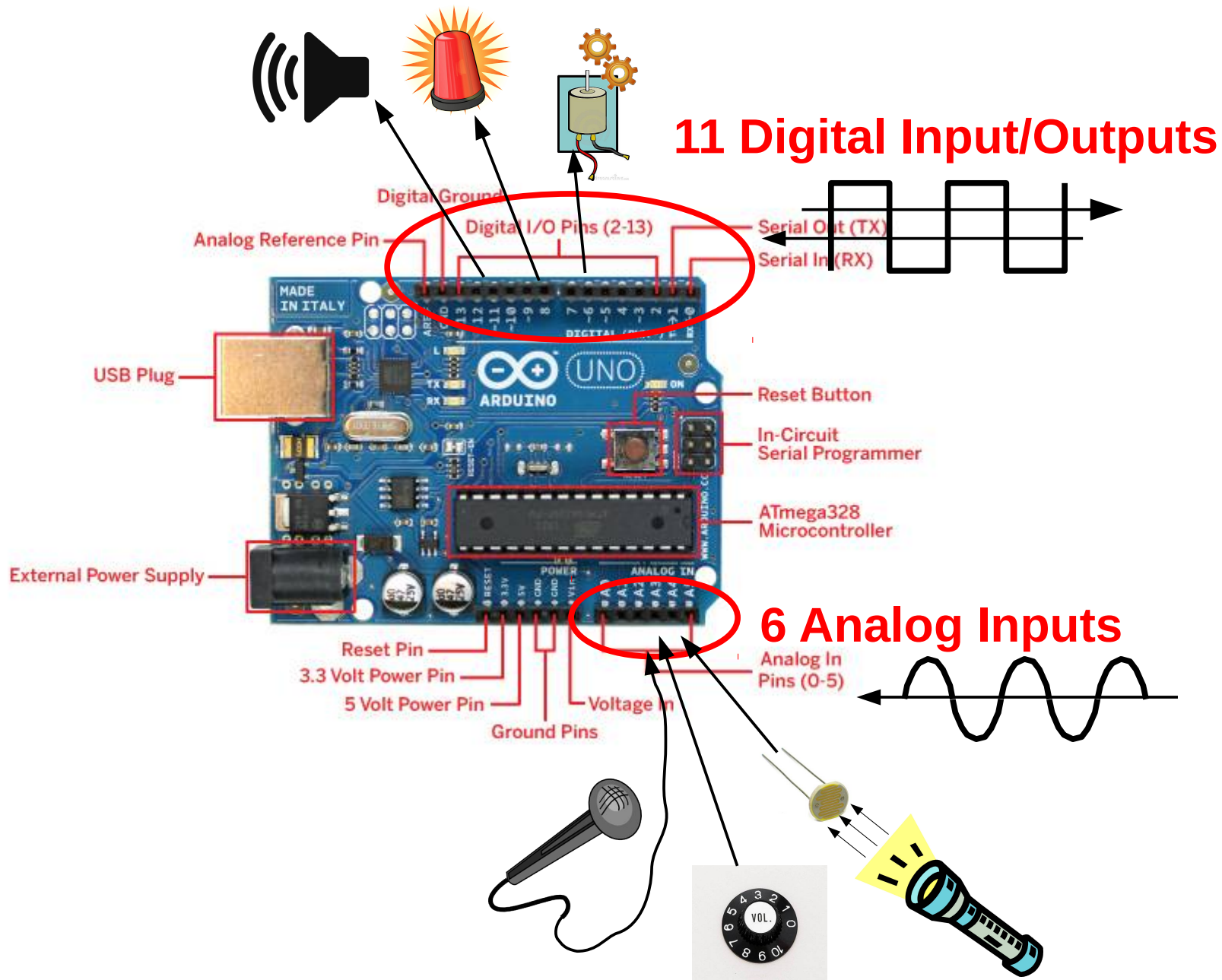
## **Programming Activity**

**By Rackspace & Let's Code Blacksburg**

- **Sign-Up for Activity**
- **Program a light musical instrument!**
- **Make a robot arm draw!**



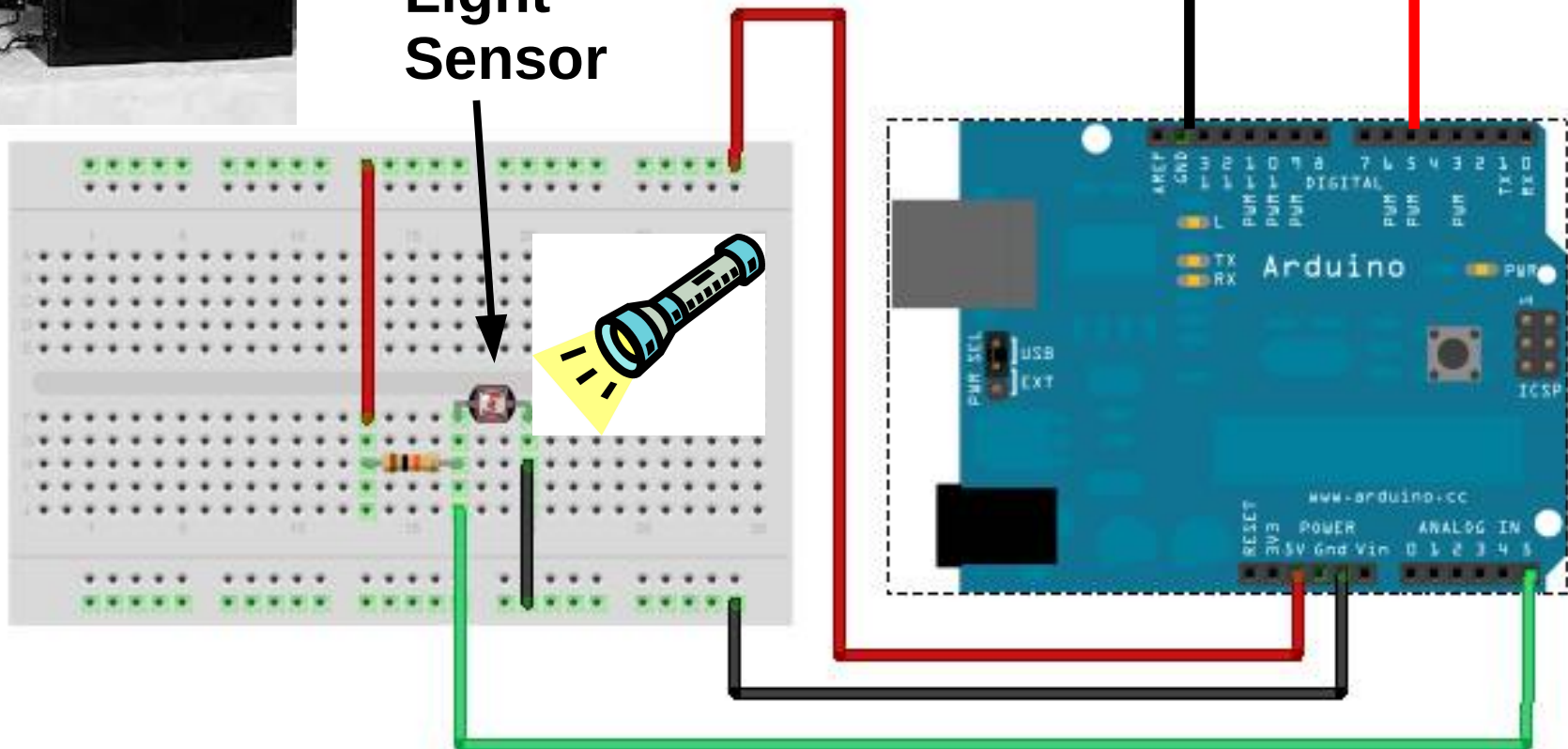
# The Arduino Microcontroller



# Make Music With Light!



Light  
Sensor



# Make a Robot Draw!

