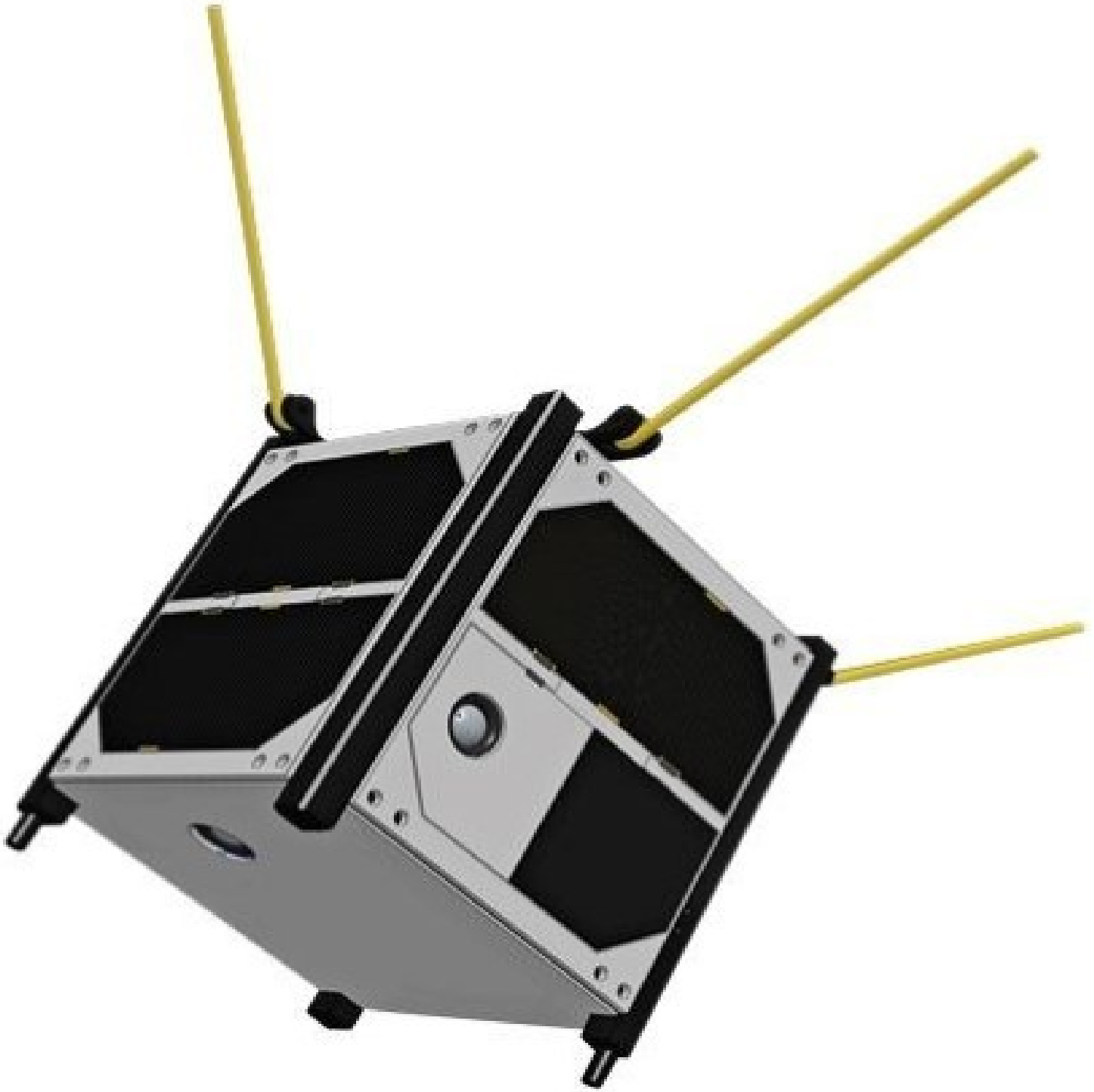
¿De qué va a ir todo esto?

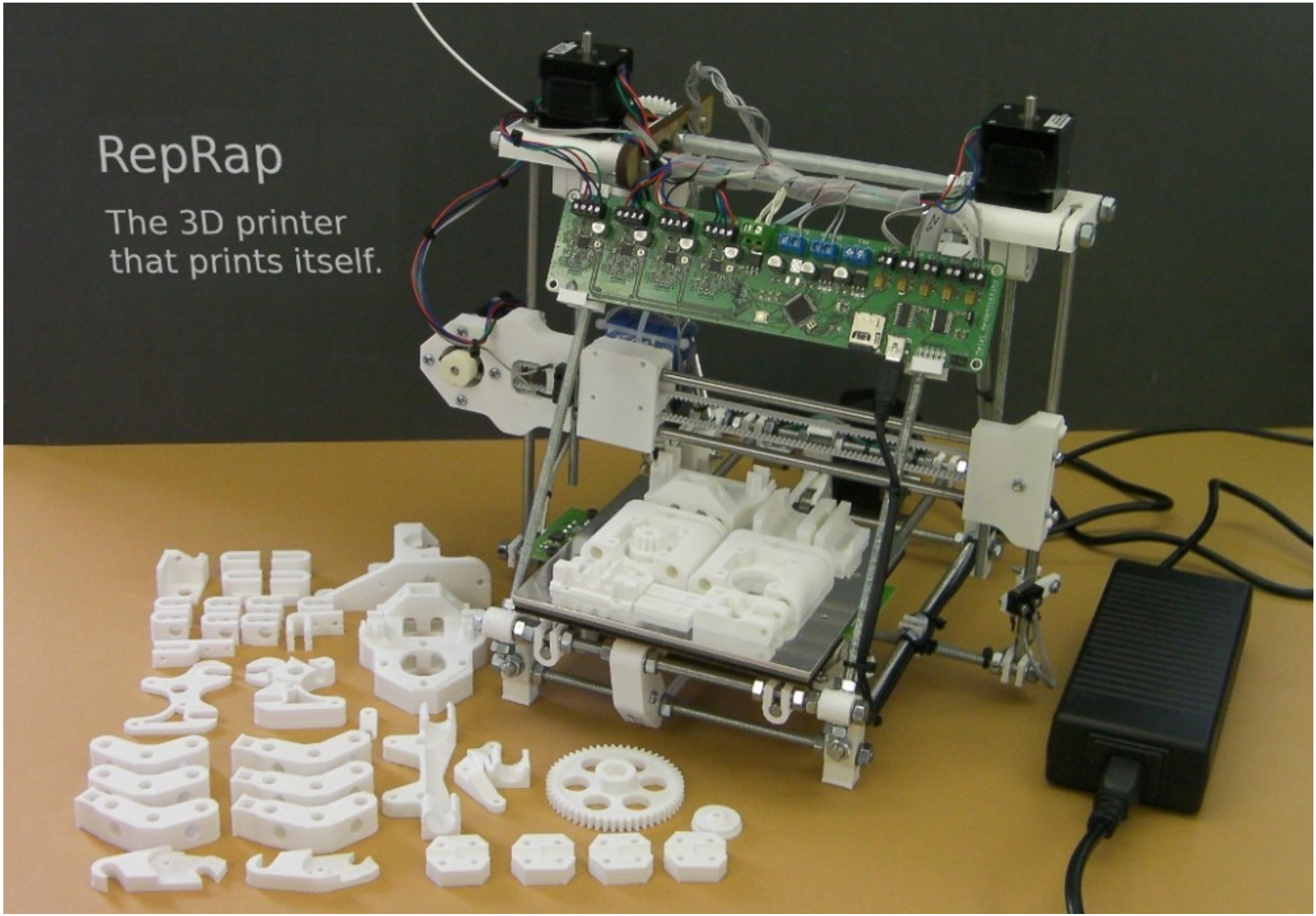
Alberto Labarga – Experimental Serendipity S.L.

Laboratorio de Fabricación Digital, Mutilva, 7 de Febrero de 2014

http://arduino.cc/



http://en.wikipedia.org/wiki/ArduSat



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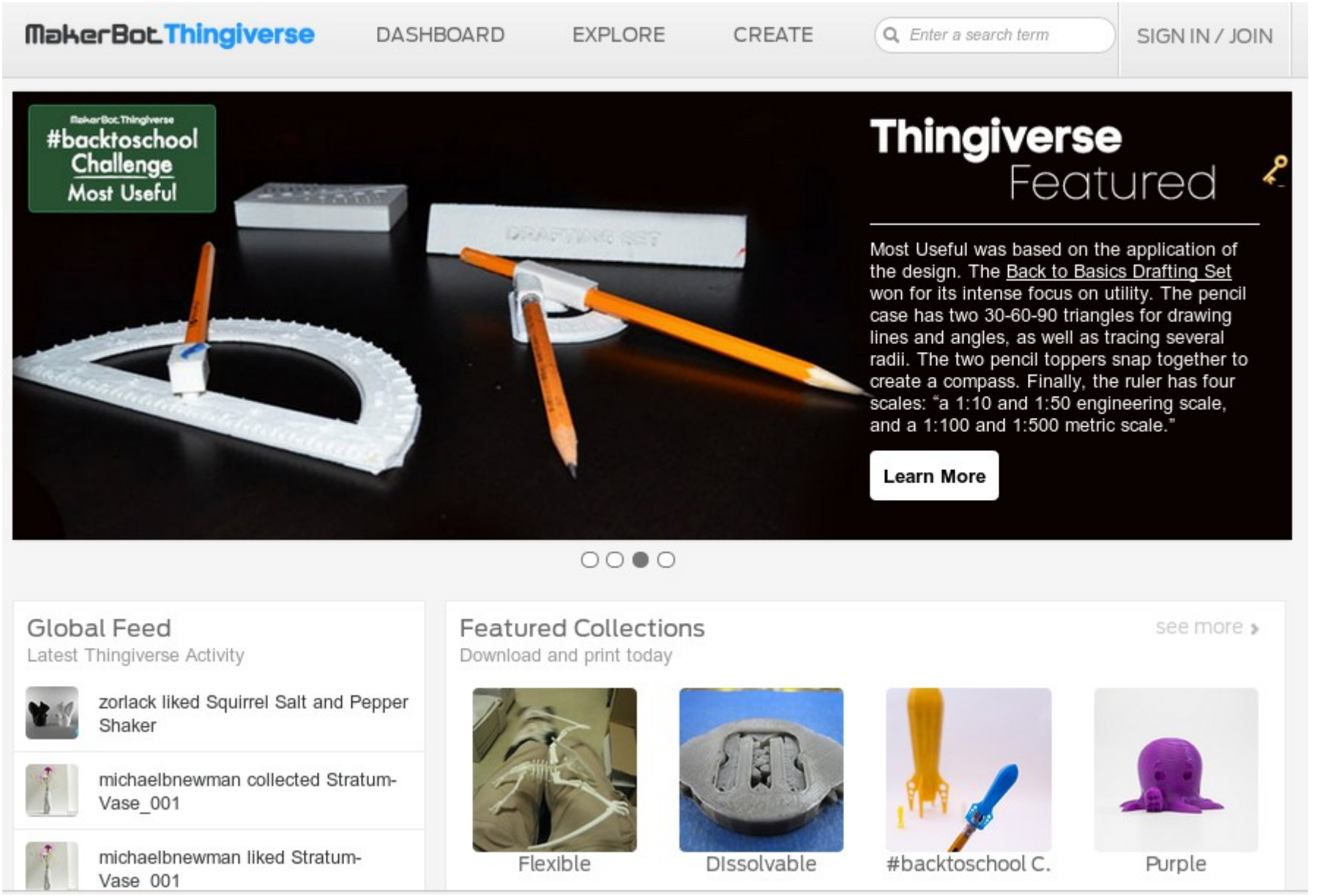
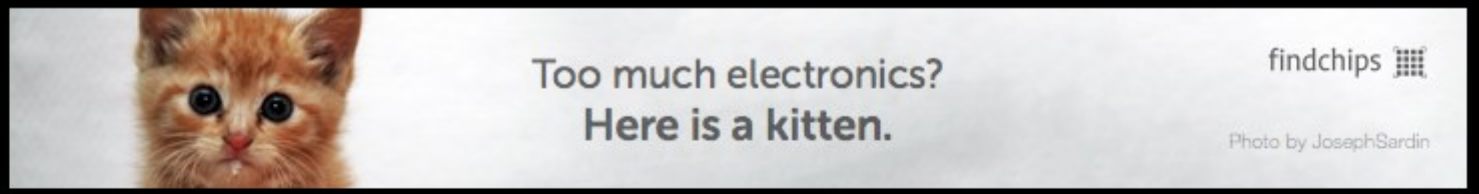


http://www.thingiverse.com/

HACK A DAY



A DIY Solution for Controlling Robots and Quadcopters

October 4, 2013 By Brian Benchoff • 6 Comments

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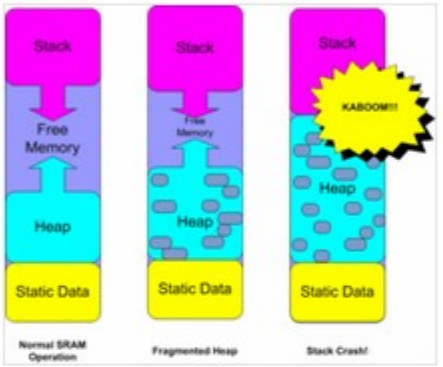
Memories of an Arduino

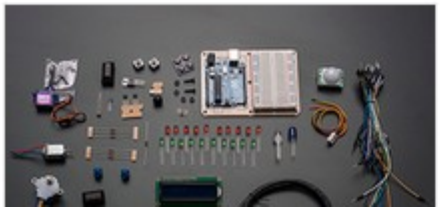
How to get the most from your Arduino Memory



As your Arduino projects get more sophisticated, they tend to grow to the point where memory limitations can become a problem. This guide explains the different types of Arduino memory and how to use them most effectively.

Lesson 0. Getting Started

Learn Arduino, Lesson 0. Getting Started



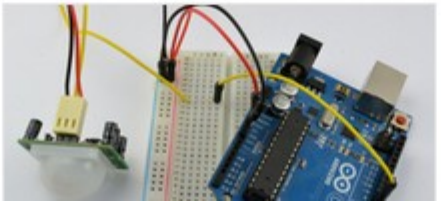
Adafruit Proto Shield for Arduino

Arduino Prototyping

This is a design for an open-source prototyping shield for Arduino NG/Diecimila. It has tons of cool features, to make prototyping on your Arduino easy.

Arduino Lesson 17. Email Sending Movement Detector

Use an Arduino to send an email, whenever movement is detected with a PIR sensor.



Adafruit Arduino Selection Guide

Which Arduino is Right for Me?

This guide explains the differences between the various types of Arduinos and Arduino compatible microcontrollers and helps you to select the one that best fits your needs.

All About Arduino Libraries

How to install and use Arduino Libraries

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Light Painting with Raspberry Pi

Awesome photographic effects!

Light painting — a technique mixing photography with electronics — becomes astoundingly simple when Raspberry Pi is involved.

DeLorean Time Circuit

Great Scott!

http://www.adafruit.com/

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FIND PROJECTS BY CATEGORY:

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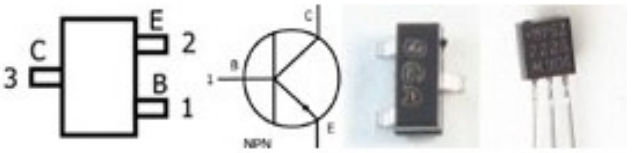
http://makezine.com/

http://www.instructables.com/

DANGEROUSPROTOTYPES

A new open source hardware project every month



BLOG PROJECTS FORUM ABOUT CONTACT SHOP FREE PCBS

JUMP TO

- Projects homepage
- Bus Pirate
- USB Infrared toy
- Web platform
- Bus Blaster
- Logic Sniffer
- CPLD dev boards
- Logic Shrimp
- Breakout boards
- Proto boards
- #twatch network LCD
- Flash Destroyer
- In development
- Partlist and reference
- Recent changes

Main Page

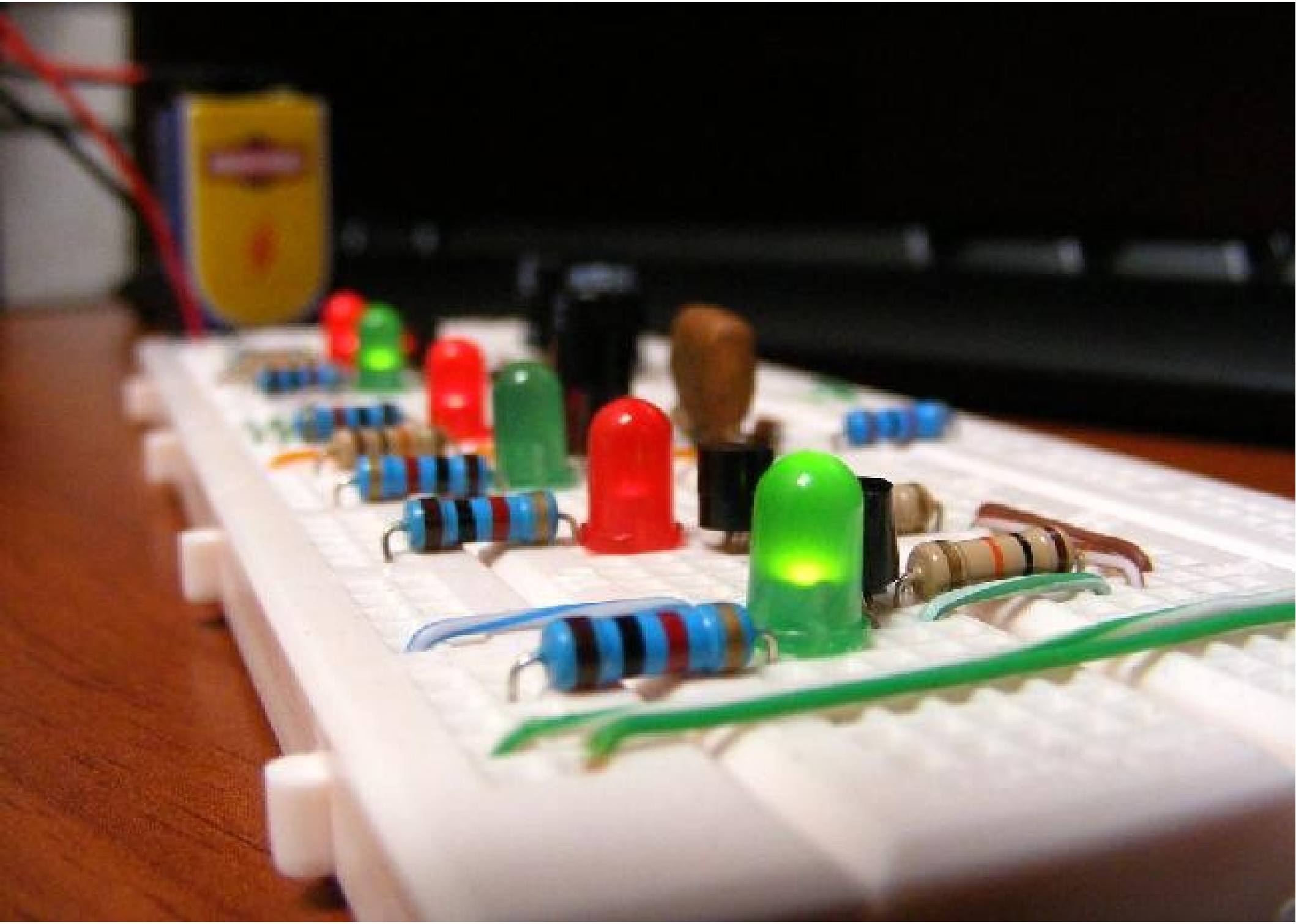
Language:	English • Русский

Our goal is to release a new open hardware project every month. This is a list of our projects that are currently in production. You can also see in development projects, and stuff we never got around to finishing. All the files and documentation are open source, feel free to reuse and share them. If you'd like to build a project yourself, free PCBs might be available.

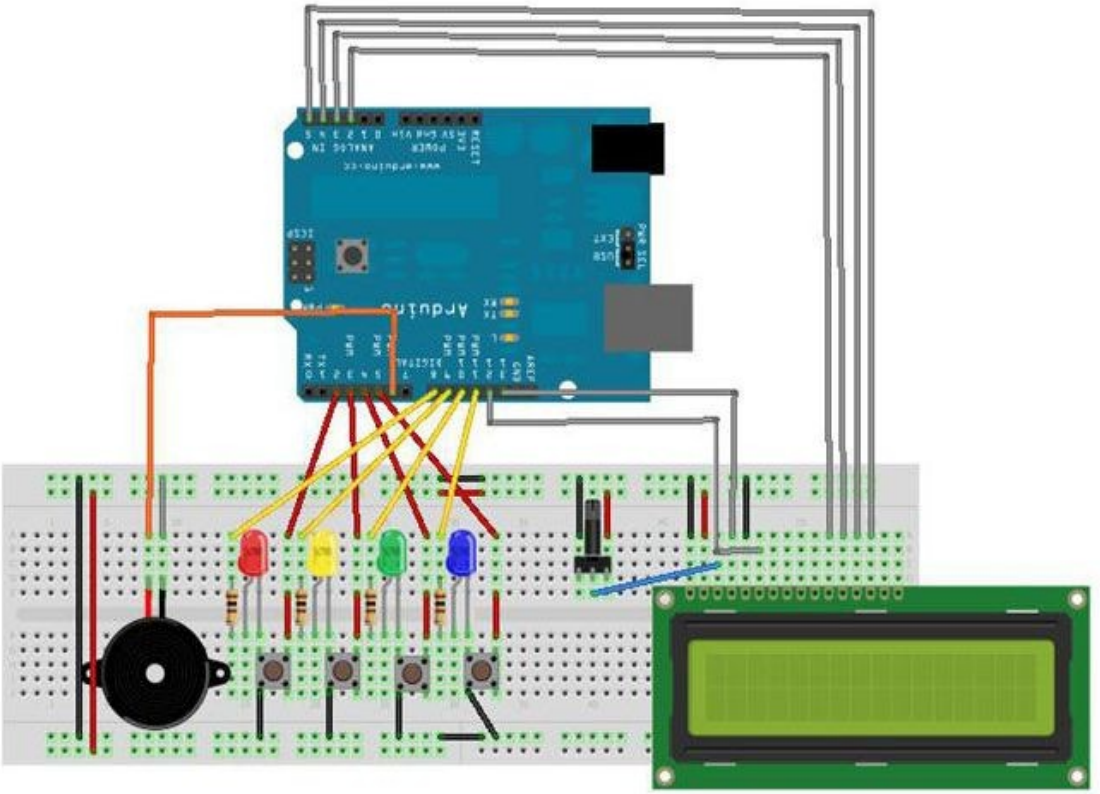
This documentation is a wiki for anyone to edit. Please don't be shy, make corrections and contributions when you like.

http://dangerousprototypes.com/

http://www.cooking-hacks.com/

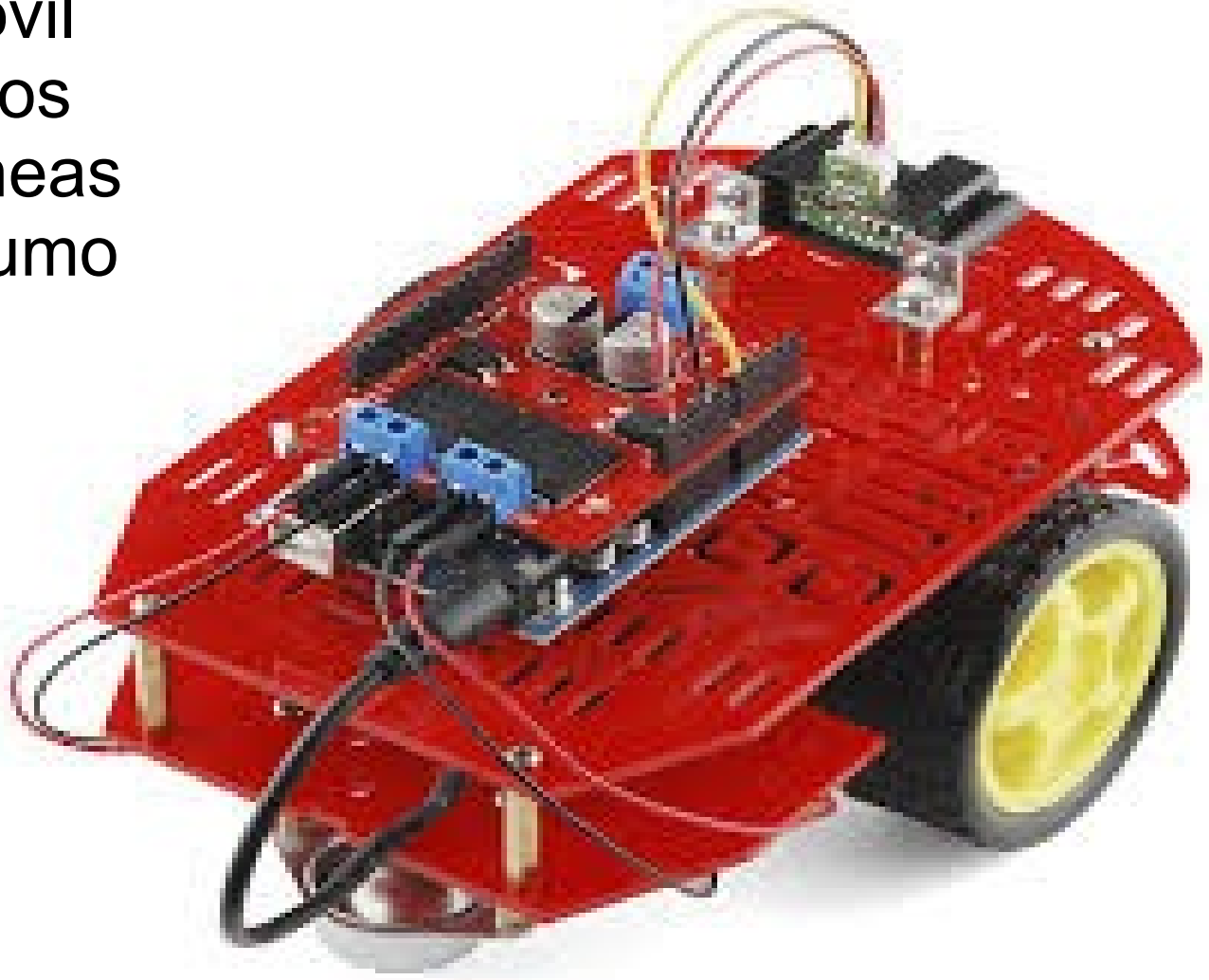


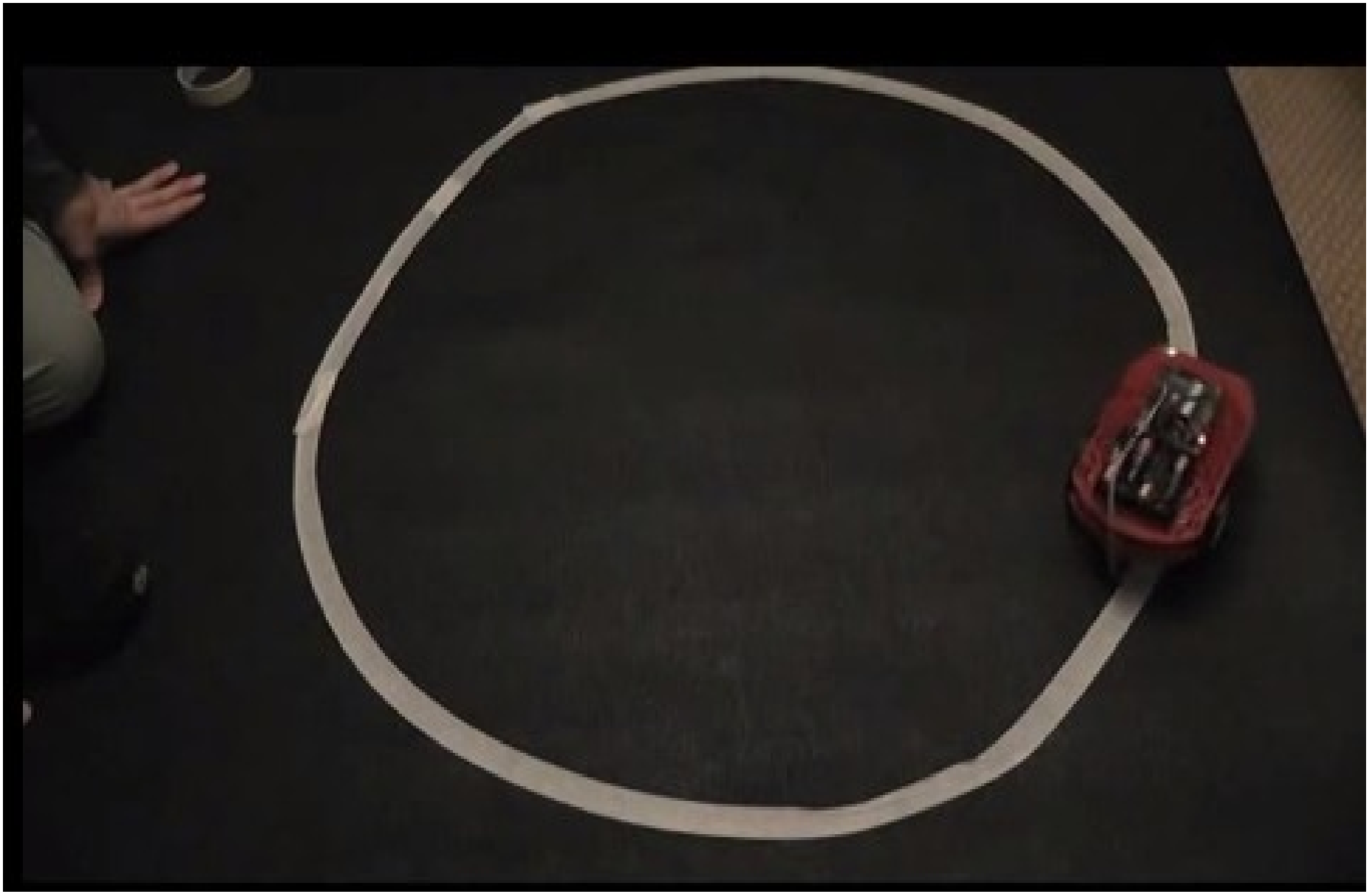
simon



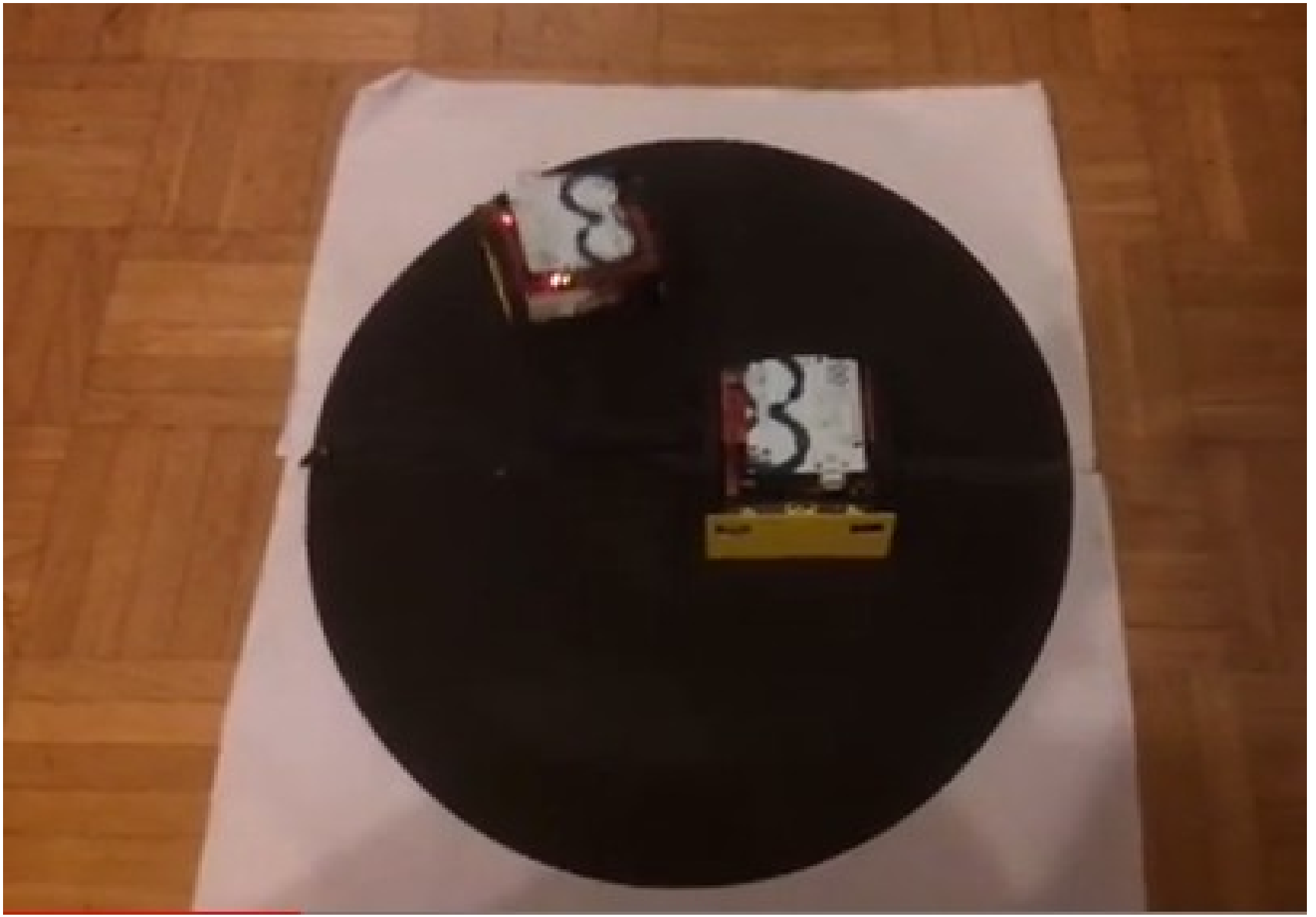
Robots inteligentes

- Teledirigido móvil
- Evitar obstáculos
- Seguidor de líneas
- Luchador de sumo





https://www.youtube.com/watch?v=9cVSzB8otpU



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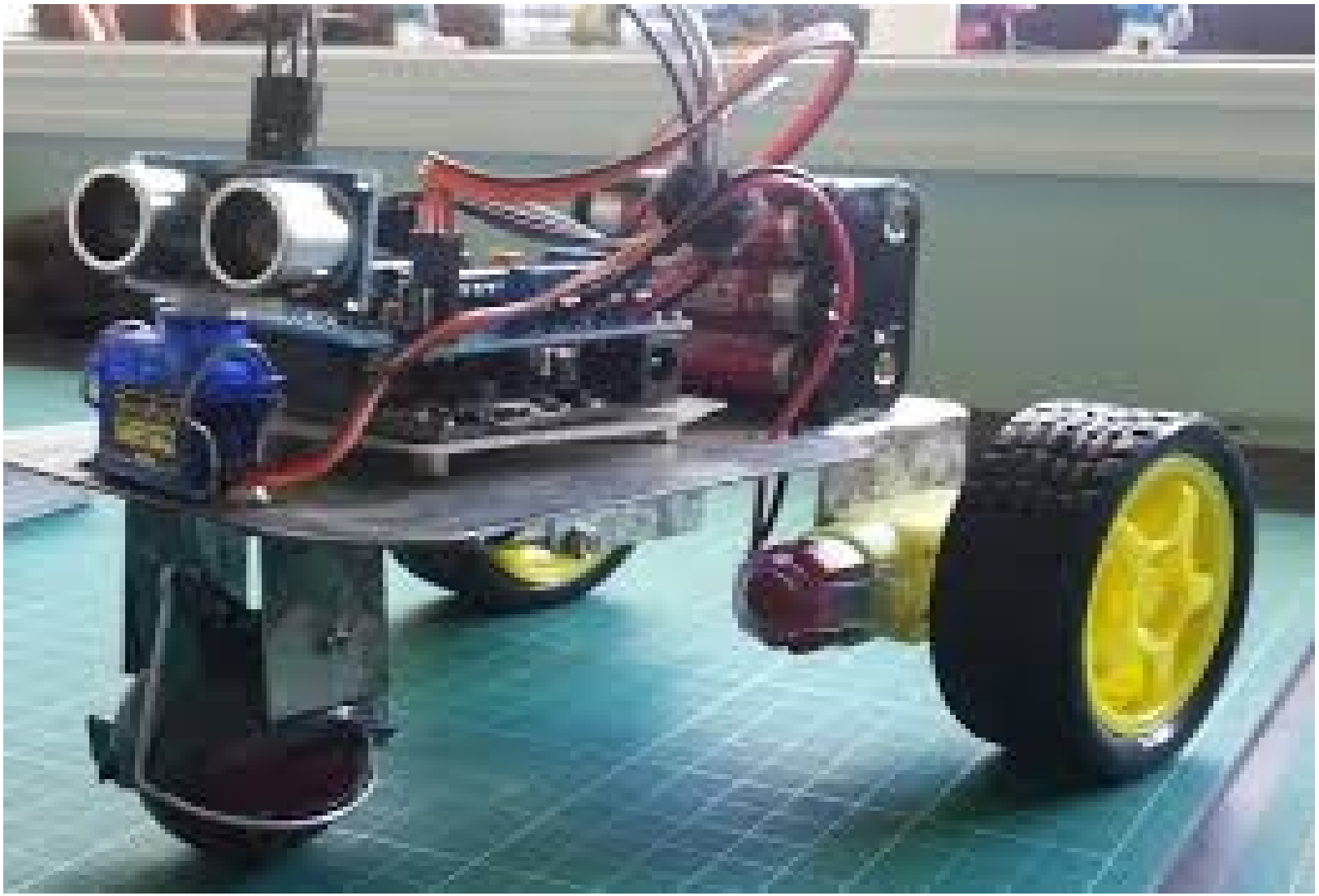

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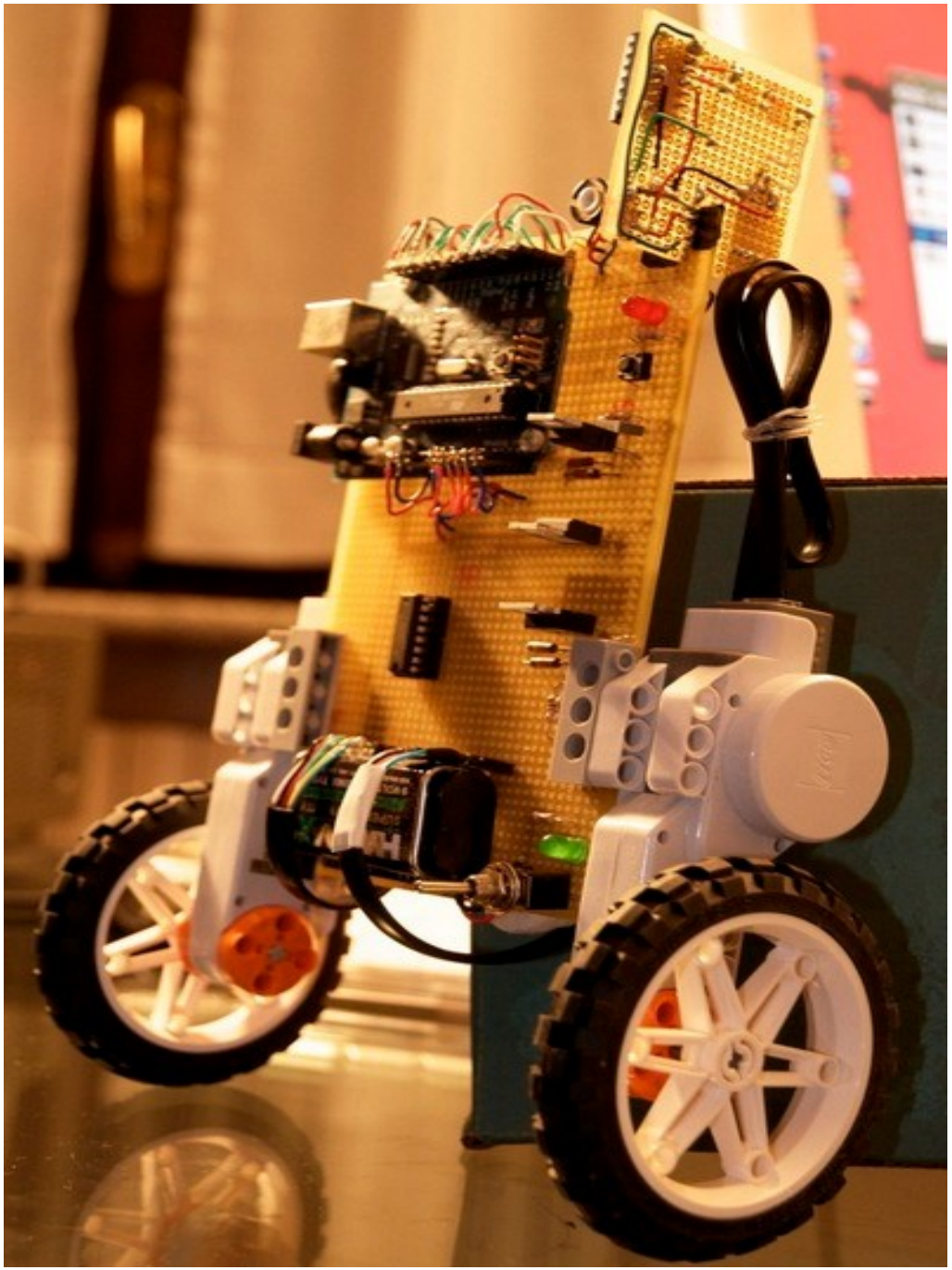
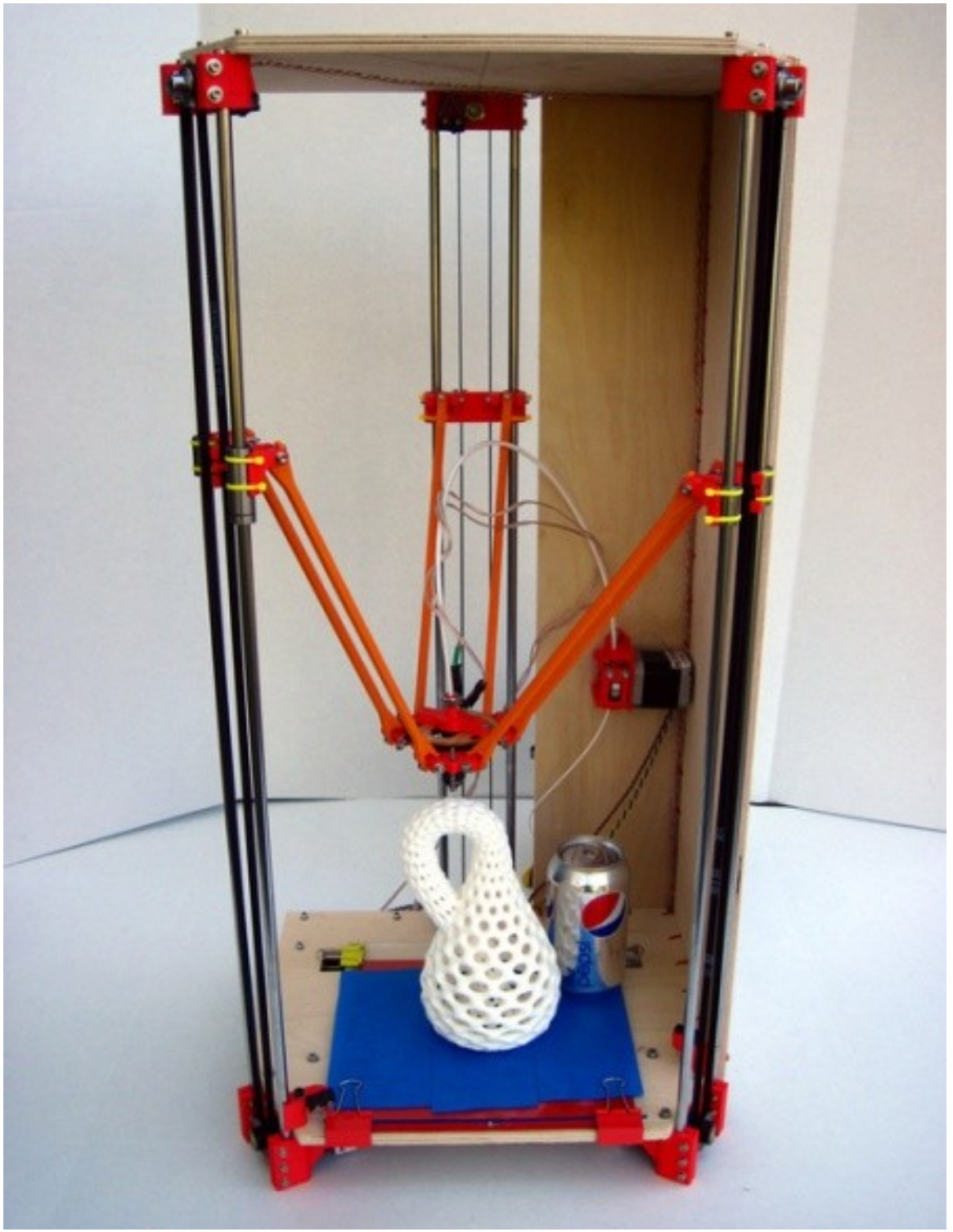


http://hacknmod.com/hack/make-a-mini-segway-using-the-arduino/

https://www.youtube.com/watch?v=7L7oxoZEG-A

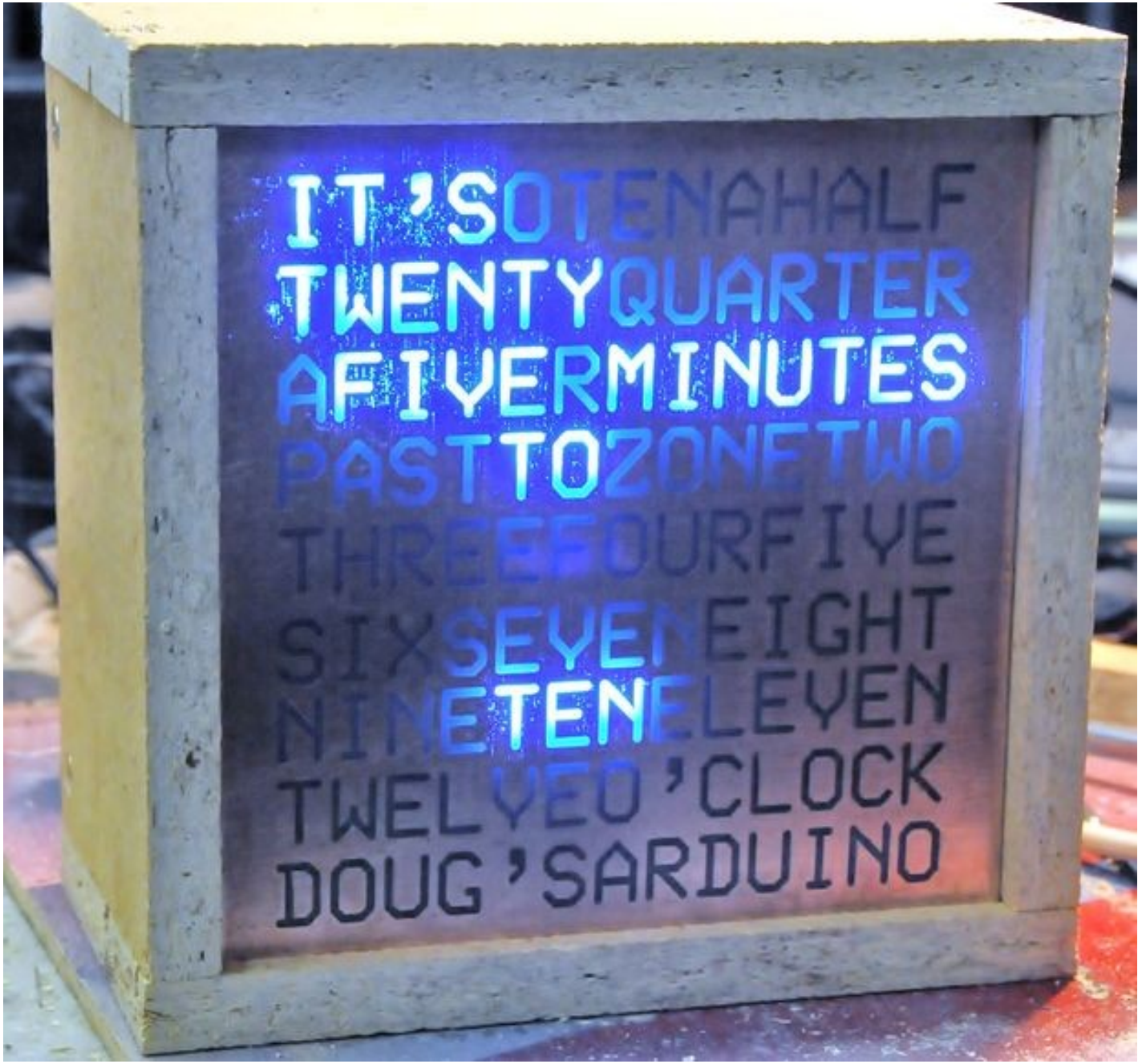
http://www.aeroquadstore.com/



http://www.instructables.com/id/3D-Printed-Camera-OpenReflex/

http://kekado.zapto.org/kevin/open.html

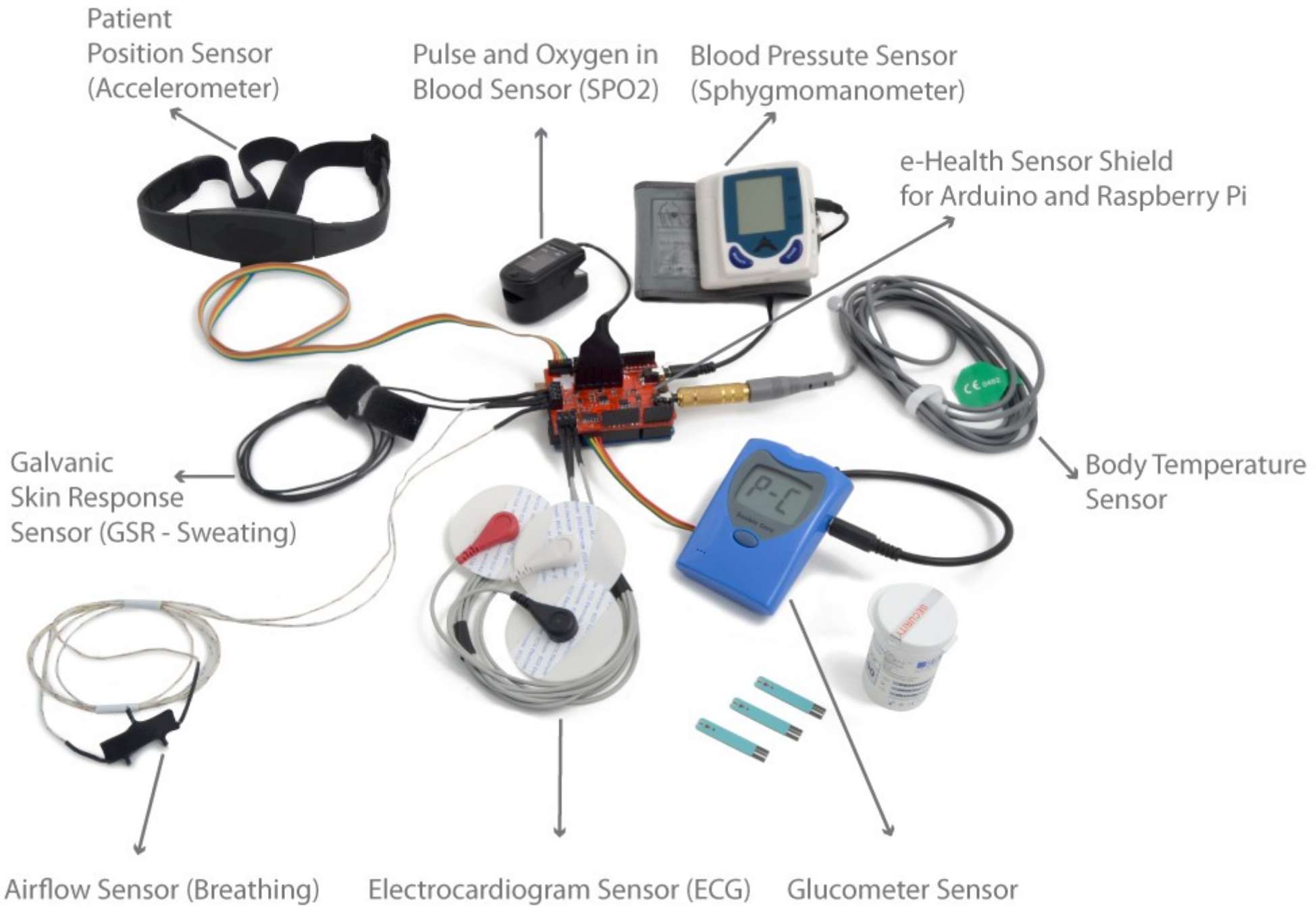
http://www.botanicalls.com/archived_kits/1.0/1.html



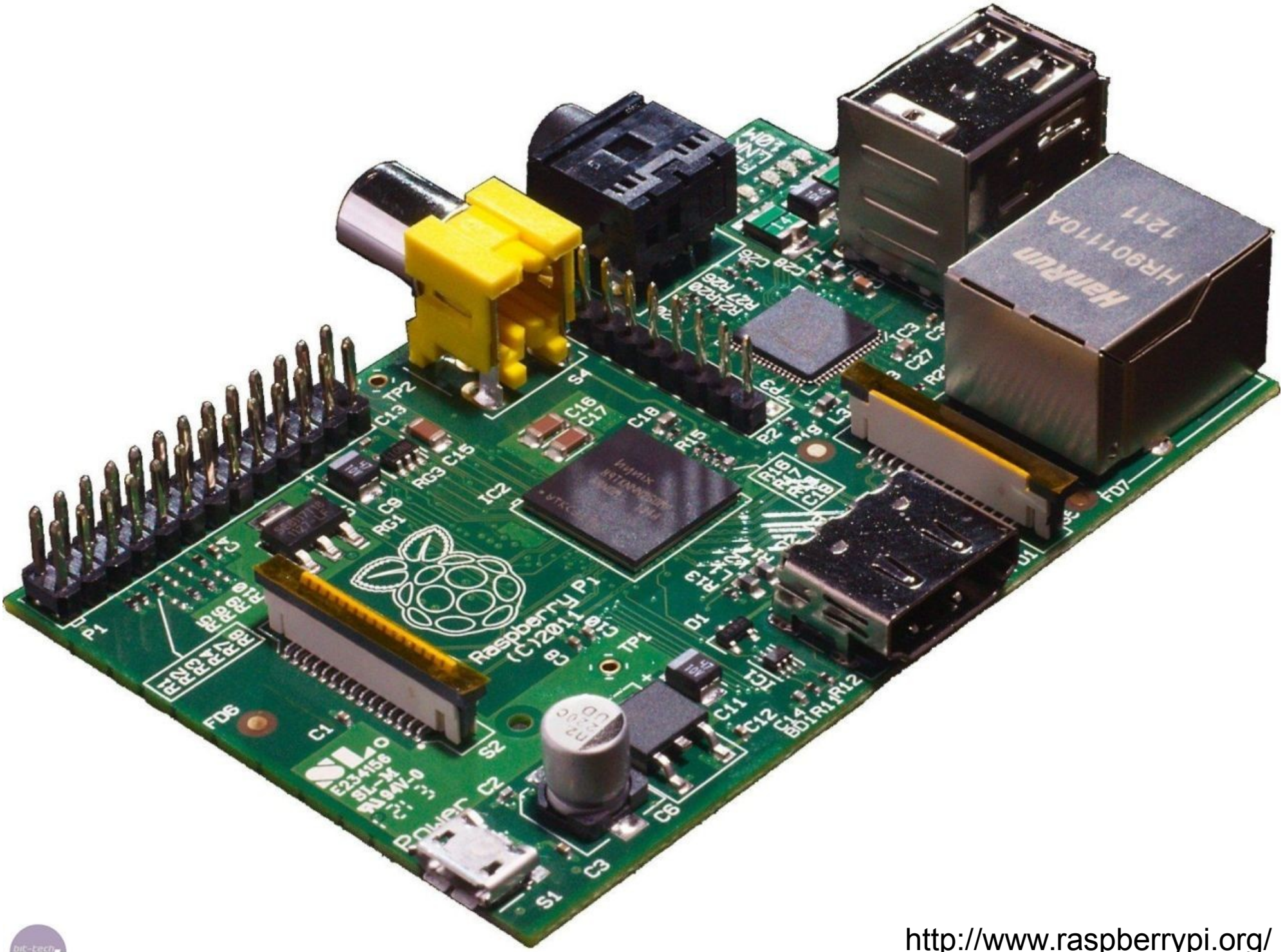
http://www.instructables.com/id/The-Wordclock-Grew-Up/

http://learn.adafruit.com/wifi-controlled-led-christmahanukwanzaa-tree

https://vimeo.com/79616059
http://interactive.javierlloret.com/puzzlefacade/


Patient
Position Sensor
(Accelerometer)
Pulse and Oxygen in
Blood Sensor (SPO2)
Blood Pressute Sensor
(Sphygmomanometer)
e-Health Sensor Shield
for Arduino and Raspberry Pi
Galvanic
Skin Response
Sensor (GSR - Sweating)
Body Temperature
Sensor
Airflow Sensor (Breathing)
Electrocardiogram Sensor (ECG)
Glucometer Sensor

http://openpcr.org/



http://www.raspberrypi.org/

http://www.instructables.com/id/Convierte-tu-Raspberry-Pi-en-un-mediacenter/

http://www.instructables.com/id/NaCade-The-Naked-Raspberry-Pi-Arcade-Machine/

http://www.apptivismo.org/laboratorio-fabricacion-digital/