



## Light-Seeking Robot

NOVEMBER 28, 2017

We use parts from the SparkFun Inventor's Kit v4.0 to create a light-seeking robot that mimics the behavior of single-celled organisms.

## Clap On Lamp

NOVEMBER 28, 2017

Modify a simple desk lamp to respond to a double clap (or other sharp noise) using parts from the SparkFun Inventor's Kit v4.0.

## How to Install CH340 Drivers

AUGUST 6, 2019

How to install CH340 drivers (if you need them) on Windows, Mac OS X, and Linux.

## Endless Runner Game

NOVEMBER 28, 2017

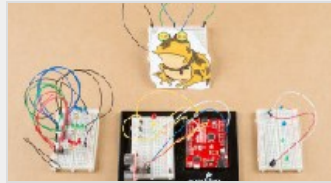
We make a simple side-scrolling endless runner game using parts from the SparkFun Inventor's Kit v4.0.



### Basic Character LCD Hookup Guide

MAY 28, 2019

Liquid crystal displays (LCDs) are a great way to output a string of words or sensor data to a display for visual feedback. In this tutorial, we'll learn about LCDs, how to print a strings of words to a 16x2 basic character LCD, create custom characters.



### Basic LED Animations for Beginners (Arduino)

DECEMBER 3, 2019

Let's have some fun with LEDs! We'll explore LEDs once again with the SparkFun RedBoard Qwiic, making cool effects, and putting those effects to work using a sensor.



### Measuring Internal Resistance of Batteries

MAY 5, 2016

Classroom STEM activity that has students build a battery from a lemon, measure the open and closed circuit voltages, and determine the battery's internal resistance.



### SparkFun Inventor's Kit Experiment Guide - v4.1

AUGUST 8, 2019

The SparkFun Inventor's Kit (SIK) Experiment Guide contains all of the information needed to build all five projects, encompassing 16 circuits, in the latest version of the kit, v4.1.

COMMENTS

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REVIEWS



4

## Customer Reviews

★★★★☆ 4.3 out of 5

Based on 4 ratings:

5 star	<div></div>	1
4 star	<div></div>	3
3 star	<div></div>	0
2 star	<div></div>	0
1 star	<div></div>	0

Currently viewing all customer reviews.

1 of 1 found this helpful:

★★★★☆ Pretty good!

about 6 months ago by **Member #1539985** ✓ verified purchaser


Easy to use. All you can ever need in a kit. Got it delivered the next day.

★★★★★ Great starter kit!

about 4 months ago by **Member #1552638** ✓ verified purchaser

Great "sampler" of so many types of sensors and controls. Instructions are clear and repeatable. I have some background skills in electronics, radios, computers and programming, but this kit assumes nothing. I am learning a lot, even though some of it may be familiar. This is my platform for launching many future projects with my kids as their interest grows. Thank you!

★★★★☆ Good project kit for a beginner

about 2 months ago by **Member #1565828**  verified purchaser

The LED projects are cool. Ready to start project 2. It can be very confusing dealing with the wires, but it's fun to see what comes out in the end. Tryg. 9 yrs old

★★★★☆ Great starter kit


about 2 weeks ago by **Member #1571616**  verified purchaser

Great beginner kit. Easy to follow online guide as well as a book included in the box yet still challenging enough to entertain my 11 year old for several hours. The kit is well packaged though it would be great to have dividers/compartments in the box for storing the parts after removing the packaging.



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