



Solar Roach

This fun solar power vibrobot looks a lot like a certain insect... Create one for fun or to use as a light sensor.

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INTRODUCTION

The Solar Roach is a simple soldering project that uses the sun to power a vibrating motor. This project only takes a few minutes to build, but does require some simple soldering and use of a hot glue gun. For those reasons we recommend adult supervision.

Solar Roach Kits now come with Maker Tape conductive tape for a non-soldering build. Those printable directions can be found in PDF format at the very end of this build guide.

We've also added in a simple classroom or at home lesson plan and activity page! Use your Solar Roach to test different types of light sources to find out which is the best for solar electronic conversion! Great for kids grades 4-8, in either a classroom or at home.

TOOLS:

- [Soldering Iron](#) (1)
- [Hot Glue Gun](#) (1)
- [Wire Cutters](#) (1)

PARTS:

- [Solar Cockroach Kit](#) (1)

