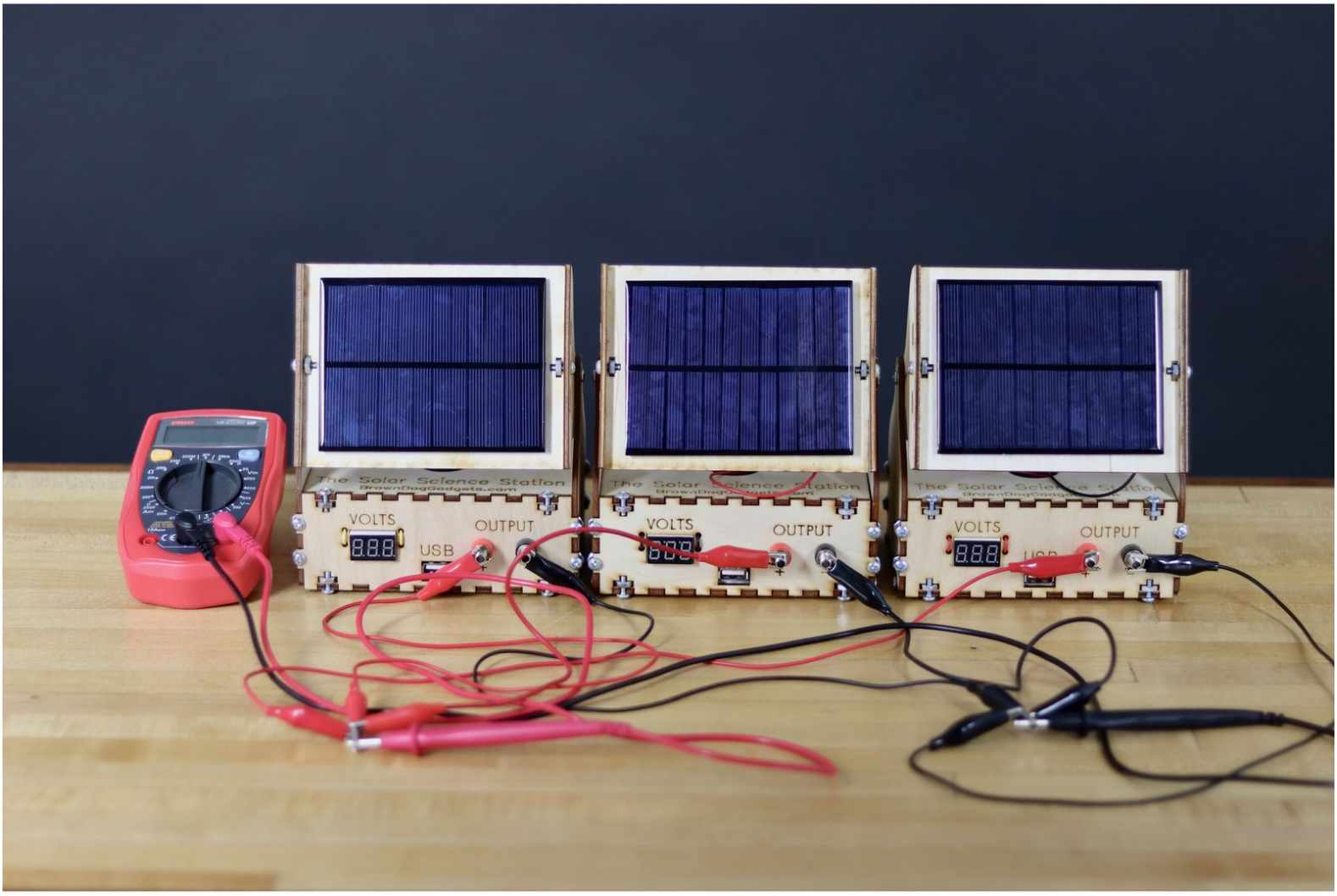
Solar Science Station: Combining Forces! Day 3

This investigation requires multiple Solar Science Station kits, at least one external multimeter and an assortment of alligator clips.

Written By: Andy Wallus



INTRODUCTION

Today your students will connect their now assembled Solar Science Stations into arrays using both Parallel and Series arrangements. They will test, record and analyze data to investigate how these arrangements differ.

TOOLS:

- Multimeter (1)

external

- alligator clips (6 per group) (1)
- Printable Assembly Diagrams (1)
- Printable Student Data Sheet (1)
- Writing Utensils (1)
- Printable Vocabulary Sheet (1)

PARTS:

- at least 2-3 Solar Science Station Kits (1)

After today, your students will know how to connect solar panels in arrays and what the differences are among arrangement options.