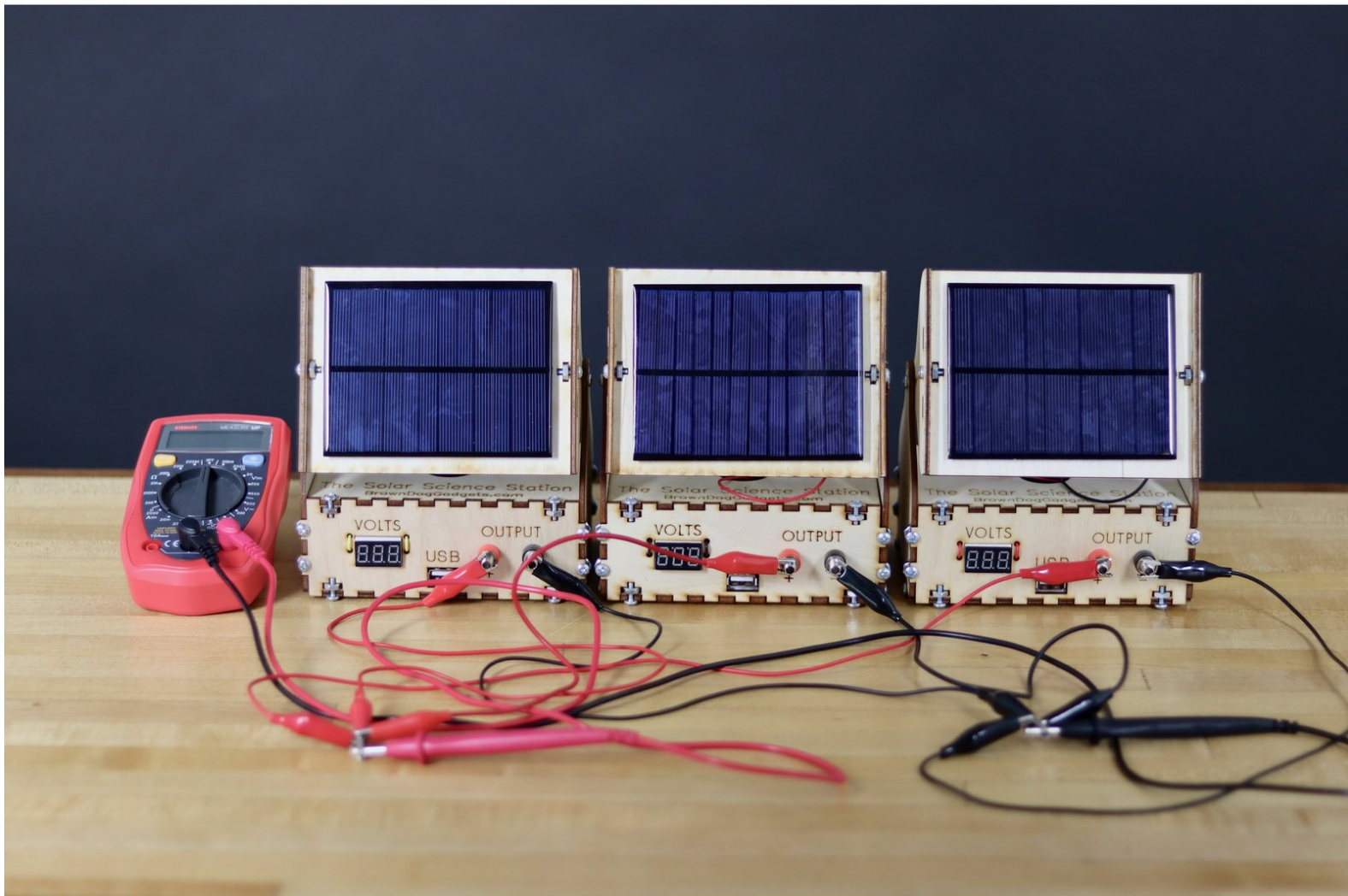




Solar Science Station: Combining Forces! Day 1

Requiring multiple Solar Science Station kits, this 3-day lesson explores how to combine multiple solar panels into arrays using both series and parallel.

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INTRODUCTION

This investigation requires multiple Solar Science Station kits, at least one external multimeter and an assortment of alligator clips. Today's lesson centers on electricity and circuitry basics.



TOOLS:

- [Printable Simple Circuit Electron Flow Sheet \(teacher copy\)](#) (1)
- [Printable Electron Flow Sheet \(student copy\)](#) (1)
- [Writing Utensils](#) (1)
- [Printable Vocabulary Sheet](#) (1)



PARTS:

- [Solar Science Station Kit](#) (1)

After this lesson, your students will understand what electricity is, how and why it travels and how we control it through circuitry.