

Talcott Mountain Science Center

Topic [Creating Multiple Circuits](#)

Home School Science

Instructor Mrs. Roberts

Home Links

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Here's some information about the activities your student did with us. Links at the bottom will help you explore further. Enjoy!

What did we do (content, skills, data collection)?

We took what we've learned so far about batteries, solar power, and electrical circuits, and used that knowledge to create our own unique structures.

How did we do it (materials & methods)?

We used a variety of materials including cardstock, paper, markers, and tape to create structures or sculptures. We then used Maker Tape, an electricity-conducting tape, to create circuits within our structures that allowed them to light up and/or vibrate. We discussed different ways to set up circuits with the Maker Tape so that the power could be toggled on and off, and discussed the benefits and limitations of various setups and power sources.

Where can we find out more?

Science Buddies: Making Paper Circuits: https://www.youtube.com/watch?v=ZaTKVjxt_kQ

SparkFun: Paper Circuits: <https://learn.sparkfun.com/tutorials/the-great-big-guide-to-paper-circuits/all>