



# SQUISHY CIRCUITS

Squishy Circuits uses conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on way. Just add batteries and our pre-made doughs (or make your own dough with the provided recipes), and let your creations come to life as you light them up with LEDs, make noises with buzzers, and spin with the motor.

Age Level: 8+; 3<sup>rd</sup>-5<sup>th</sup> grades

Time: 1-2 hours

Applications: Electricity; Basic Circuitry, Electrical Engineering

County Available: Pierce

Projects and ideas of what can be done with this kit can be found at:

- <https://squishycircuits.com/projects/>
- <https://squishycircuits.com/videos/>



### Kit Contents:

- Conductive and Insulating Dough
- 10 Battery Holders
- 10 Piezoelectric Buzzers
- 10 Motors with Fan Blades
- 10 Switches
- LEDs in various colors
- AA Batteries



206-263-1915



360-337-7162



Pierce County

253-798-7160



425-357-6007



360-867-2157

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