

**4-H** WASHINGTON STATE UNIVERSITY  
EXTENSION

# SNAP CIRCUITS BEGINNER

Give students a hands-on introduction to electronics with SNAP Circuits! This kit contains over 10 pieces to create over 20 different projects, starting from a simple closed-circuit system to light a bulb to making a sound and more! Pieces snap together easy onto a plastic grid making it safe for younger kids and no soldering required! The projects found in this kit are like working circuit boards found inside cell phones, televisions, radios, and other electronic devices. Multiple kits are available for checkout.

**Age Level:** 5+; 1<sup>st</sup> grade and up

**Time:** 2+ hours; dependent on how much teaching and which activities you decide to do. You can easily teach multiple lessons with this kit, selecting more advanced projects each time.

**Applications:** Electricity; Circuit Building; Electrical Engineering



## Kit Contents:

- lesson plan books containing over 20 lessons
- Plastic base grid
- 12 SNAP Pieces (see manuals for listings)
- 4 AA Batteries

**206-263-1915****360-337-7162****Pierce County****253-798-7160****425-357-6007****360-867-2157**

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