

# Gifts that Inspire STEM Exploration



1. [Makey Makey](#): Turn everyday items into a touchpad, connect to the internet and invent new things.
2. [Paper Circuits](#): are almost free, just need copper tape a journal or art work.
3. [Snap Circuits](#): learn electronics with fun lights and sounds, beginner and advance kits available
4. STEM toys for girls: <https://www.thespruce.com/stem-toys-for-girls-3256223>
5. [Sphero robot](#): App controlled robot ball which can travel 7 feet per second. Two sizes available original and mini.
6. [Bio-Rad Educational Science Kits](#): Isolate your DNA or be a crime scene detective in a kit.
7. [Cubelets](#): Stackable robot cubes to create your own robot.
8. [LEGO Mindstorm kits](#): Program and build a LEGO robot to perform tasks.
9. [Foldscope microscope](#): a paper microscope that connects to your phone with amazing abilities.
10. [Microduino's mCookie](#) Microduino's mCookie kits, you can build, program and connect it all to your Lego blocks? The components are magnetic, so they don't require any soldering or wiring to build. Beginners can then use open-source Scratch code and "drag-and-drop" programs to bring their creations to life. Ages 8+
11. Variety of [Home Science projects](#) sold as kits
12. [Blinky Tapes](#): Fun way to learn how to code using Python to create your own light show

