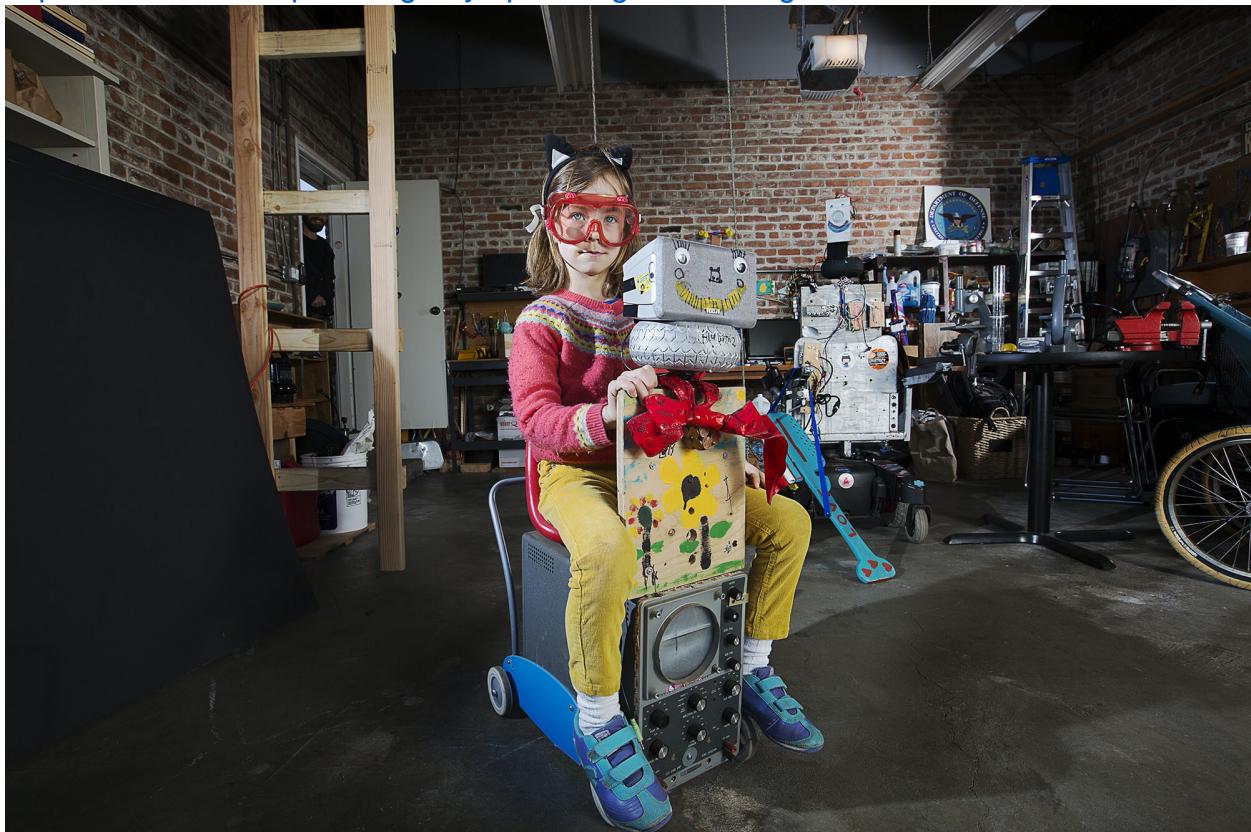


<https://medium.com/parentage-by-sproutling/the-making-of-a-maker-967a05b9ad59>



**Name:** Lucy Anderson

**Age:** 7

**City:** Berkeley, Calif.

**Coolest project:** A robot named ROBY. Made from an old wheelchair and some other stuff — a stereo speaker for the head, LED lights for nose and mouth, tape deck for motors, part of a tricycle wheel for the neck, plywood.

**What ROBY does:** Robots don't have chromosomes. So no gender, but we usually refer to her as a she. We can ride her around the garage, use her to charge our iPod and play music. We can re-wire her "brain" to change her eye color and turn on other lights on her face and body.

**Family affair:** Dad bought a second hand motorized wheelchair on Craigslist, and we all decided to build a robot. My sister Julia (age 5) named her ROBY — she also named HUJIM2, the other robot, after randomly placing sticker letters on it.

**Hardest part of making ROBY:** Learning to drive and steer the robot after Dad turned up the top speed on the wheelchair.

**How your parents helped:** Both Dad and Mom help me find the things, and Dad helps me build onto them, and turn them into things. For ROBY, Dad helped set up a robot brain with a circuit breadboard and helped with the battery power. My dad is a science nerd and loves this stuff. He is silly and makes playing with robots fun.

**Advice, kid to kid:** Use your imagination.