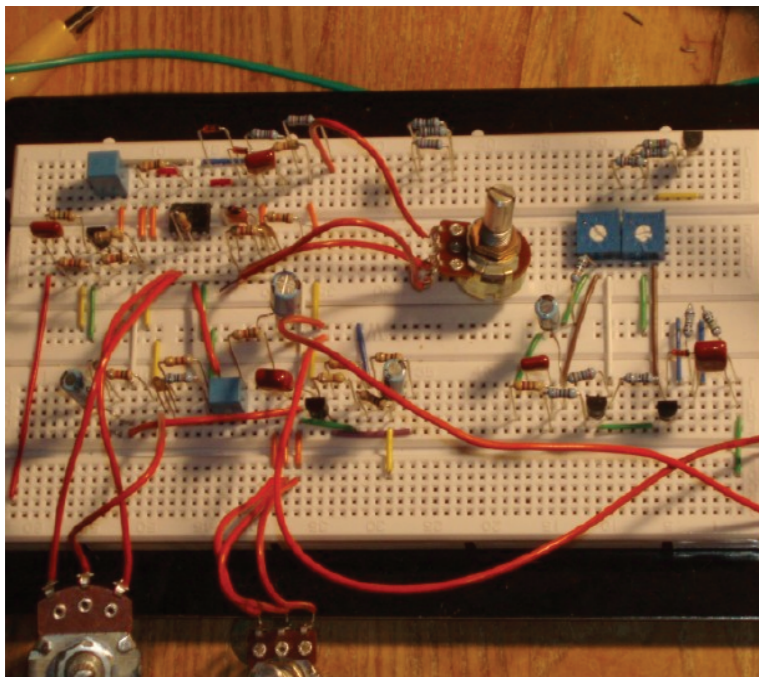
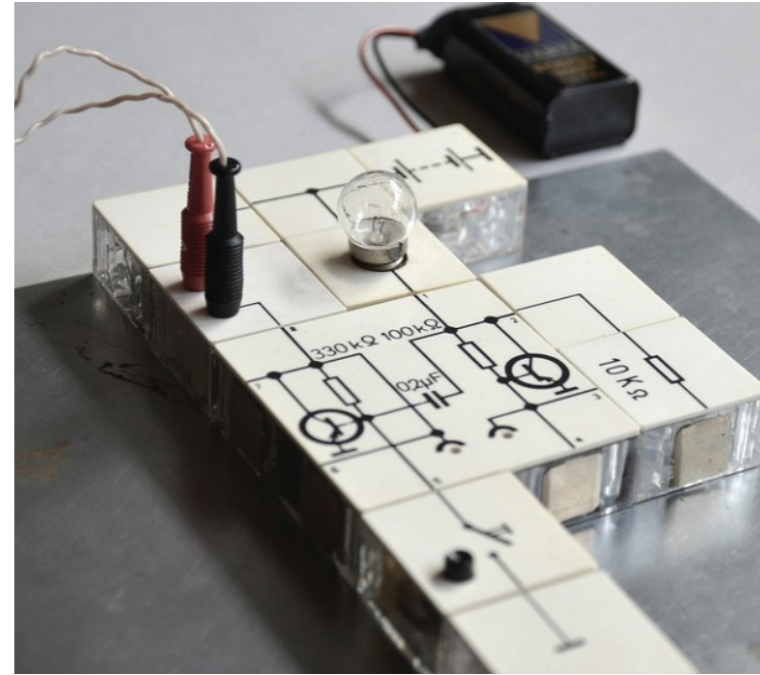
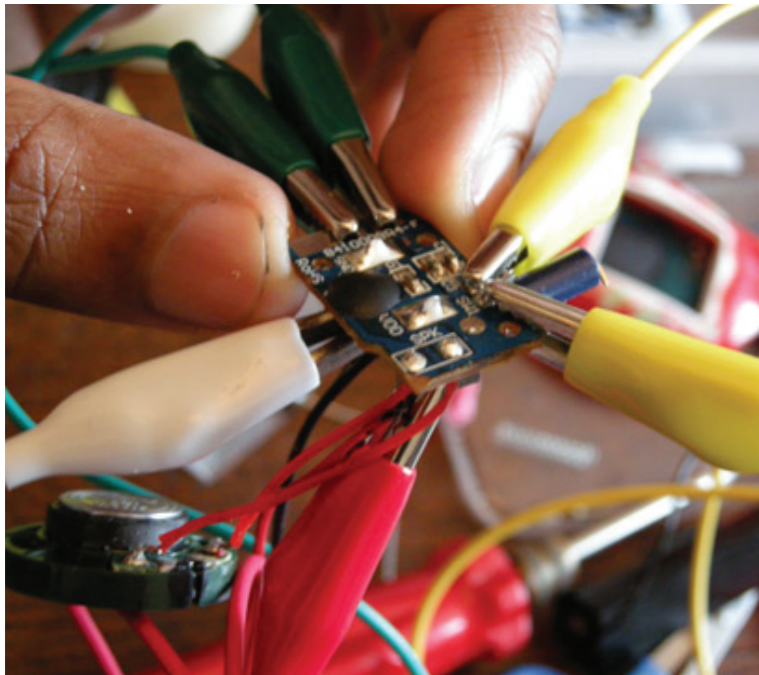


Existing Products



- Confusing
- Messy
- Can't follow current easily

Dieter Rams and Jurgen Greubel created the [Braun Lectron System](#), a domino-like product to teach school children electronics.

- [Magnetic connections](#)
- Only 2D, no 3D thinking required
- [No longer manufactured](#)
- Inspiring (see quote below)

“This is the “toy” I used to learn electronics when I was a kid. It had a [huge impact](#) on me as it made me interested in electronics and design.

Massimo Banzi, Internet Commenter

[What if our product could elicit the same response?](#)

Scottish Curriculum



To ensure the product would fit with schools in Scotland, we looked at key points from the curriculum:

- [“Creativity is recognised and valued at the heart of all learning”](#)
- Flexibility
- Curiosity
- Perseverance
- Ability to [adapt](#) and seek out [new ways](#) of doing things
- [Divergent, playful thinking](#)
- Openness to [seeking out new problems](#), finding them opportunities to learn.

We must therefore ensure that the product really is [infinitely customisable](#), and that it is [approachable](#) enough to encourage tinkering.

