

Electricity and Mini-Robots Syllabus

Here is a list of the class topics I am planning on covering in the Electricity and Mini-Robots course. The order in which I teach the topics is subject to change. Sometimes, I will change the topics during the semester because I'll find a lab I like even more and will teach that instead of what I had planned.

Week	Topics
1	Static electricity and Electroscope
2	Current Electricity
3	Conductors, Insulators, & Resistors
4	Circuit Cards
5	Build a Bristle Bot
6	Breadboard
7	Breadboard
8	Batteries
9	Build Flippy the Dancing Robot
10	Build Flippy the Dancing Robot
11	Build an Induction Motor
12	Homopolar Motor and Electromagnetism