

Electronic Gadget Project

Challenge

Your challenge is to invent an electronic gadget that has a defined purpose. Doorbells, toy cars and fans are all examples of electronic devices that consist of a simple circuit (power source, wires, switch and load). Your invention must be creative and practical as you'll have to make a sales pitch for your product that would convince someone to buy it.

Step 1: Project Proposal

Ideas for gadget:	Name of gadget:
	Purpose of gadget:
Drawing of gadget:	

Material list:

Estimated construction cost:

Estimated selling price:

Step 2: Build

Build and test your gadget. Once you are done, draw a schematic circuit diagram for the electronic components of your gadget.

Circuit diagram

Step 3: Sales Pitch

Prepare a 1-minute presentation that you would use to sell your gadget. Use the space provided to brainstorm some ideas. Some things to consider include key features of the gadget, what it's used for, why it's unique, what it costs, or why you couldn't possibly live without it.

Sales pitch ideas: