

One day I and my group were working on a project and suddenly the power went out. One of our group members' sister was working on the computer calculator for her math class. But when the power went out she couldn't use it. That's when we came to the solution of using a Texas Instrument calculator. This calculator works great because you can just fit it inside your pocket and it will always come in handy.

Some of the chips we found in the calculator when we opened it was liquid crystal display or LCD. Rather than producing light, LCDs rearrange light molecules to create a pattern on the display and ultimately don't require as much electricity. We also found microprocessors which is a single chip that always this calculator to function. Also inside of it, we found smaller pieces such as precision gears, axles, rods, and levers.

A lesson that our group learned from this project is that calculators are small devices that can be rebuilt by anyone if you have the right tools. Which then taught us how to build a robot correctly. Another lesson we got from this is that you don't need electricity for a calculator when you have a perfect handy wireless calculator. This one calculator has helped us a lot with building our robots and getting parts set up to make it happen.