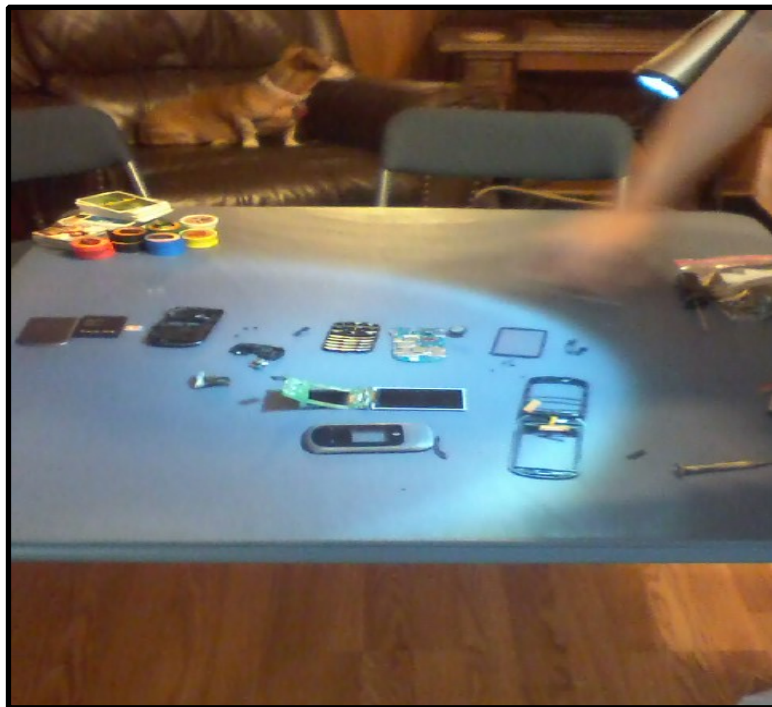


# Taking apart The phone

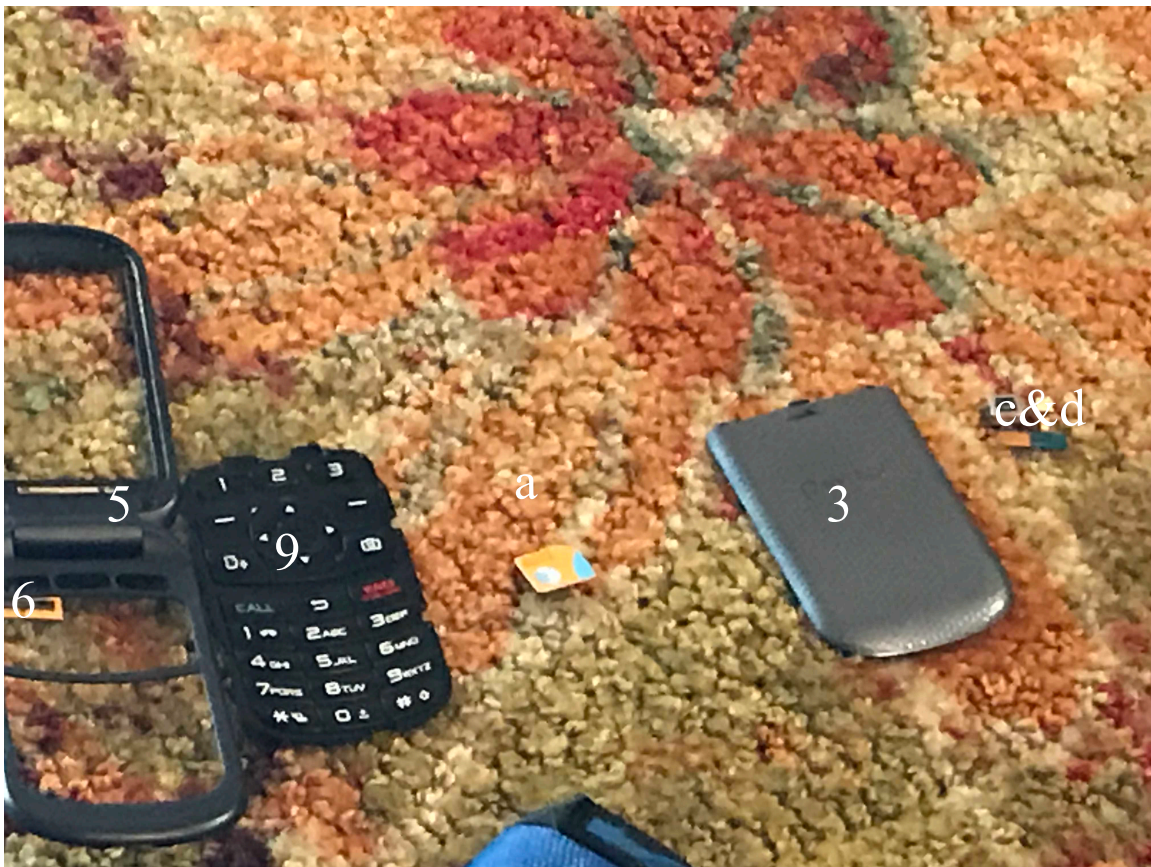
So, I took apart a phone for this competition. It was a flip phone, and my uncle helped me take it apart. (So I didn't hurt myself) I chose it because 1. I had 3 flip phones in my possession, and 2 I thought it would be fun to see how old phones were made. That's how I started taking the phone apart

*All the  
parts  
laid out- >*

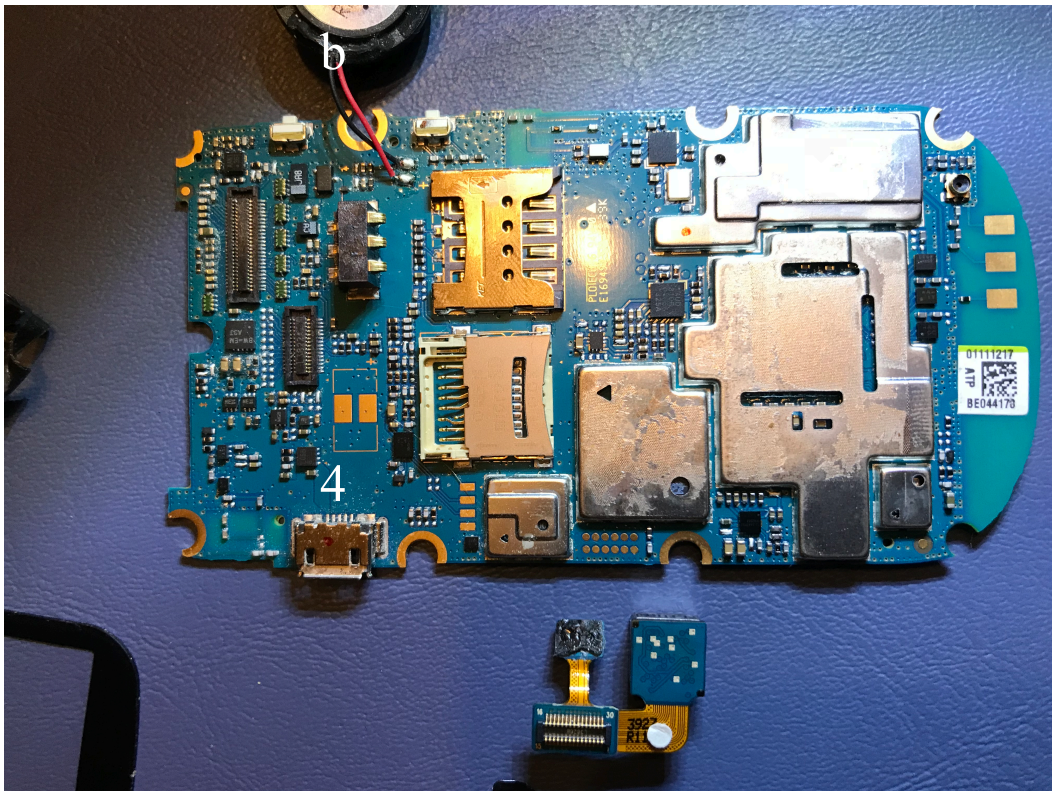


I found a multitude of parts in the flip phone; Texas instruments made none of them however. It took me maybe 1 hr. to take apart the whole phone. We used a jeweler's screwdriver to take the screws out. In section 3 I'll be talking about what all the parts do.

1. Battery case-Protects the battery
2. Battery-provides power
3. Battery case back-prevents battery from falling out from Battery case.
4. Motherboard-has many parts, main control system for phone.
  - M.B.a-data chip-stores the data.
  - M.B.b-fan-stops the phone from overheating
  - M.B.c-camera-takes photos.
  - M.B.d-light/flash-is the flash on the camera.
5. Frame-is what holds everything together.
6. Connector wire? -Connects the motherboard to the screen motherboard.
7. Screen motherboard- controls the screen.
8. Screen-the display system.
9. Button pad- where the buttons are.











In the end, I learned that sometimes its harder to take something apart than it seems. I also learned that things could have multiple uses. These are the lessons that I learned.