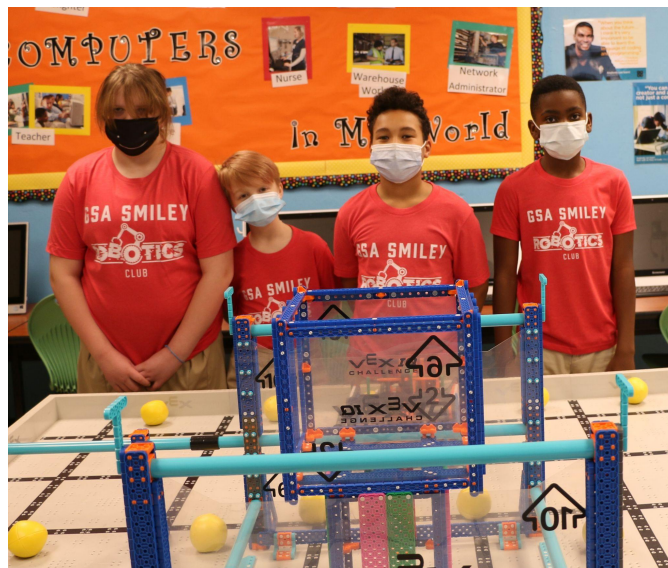# *Reverse Engineering of HP Laptop*

By Tessa L., Paige H., Jordan S., and Bari I.

6576C
Einsteins

St. Louis, Missouri

PARTS LIST

- Keyboard
- Motherboard
- RAM (random access memory)
- Hard drive
- Screen
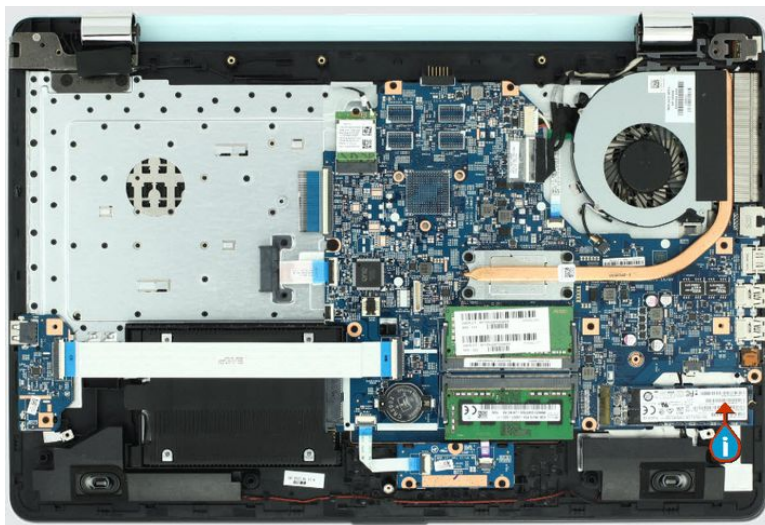- CPU

OUR REASONS ON CHOOSING THE DEVICE: LAPTOP

At first we wanted to do something simple like mouse or keyboard but then we realized that a big portion of the project was to expand our minds and that's how we decided on laptop it has both mouse and keyboard conjoined plus it's not everyday you take apart a laptop

KEYBOARD

Keyboards have many uses including typing letters numbers etc plus the keyboard contains things like the power off button, the tab button, control button, etc.

MOTHERBOARD

The motherboard is a part at the very back of the computer which connects all the different parts of the computer. The motherboard also stores some of the data in your computer.
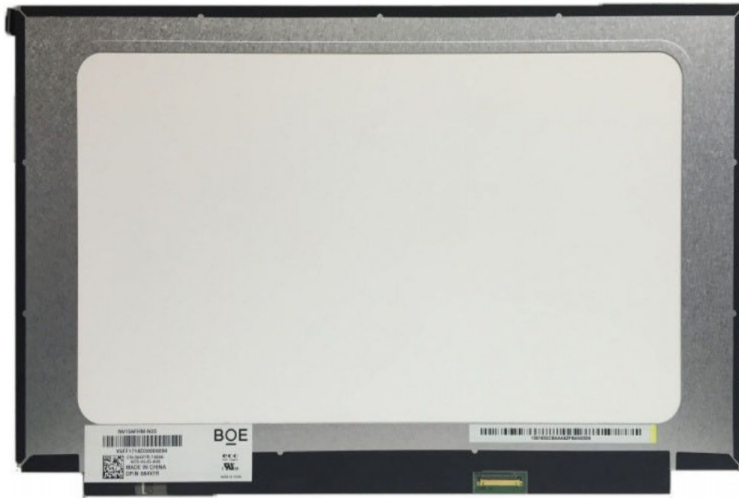
RAM (Random Access Memory)

RAM stands for random-access memory. It is short term memory storage. The RAM can slow down your computer if there isn't enough of it for the processor to do what it is required to do.
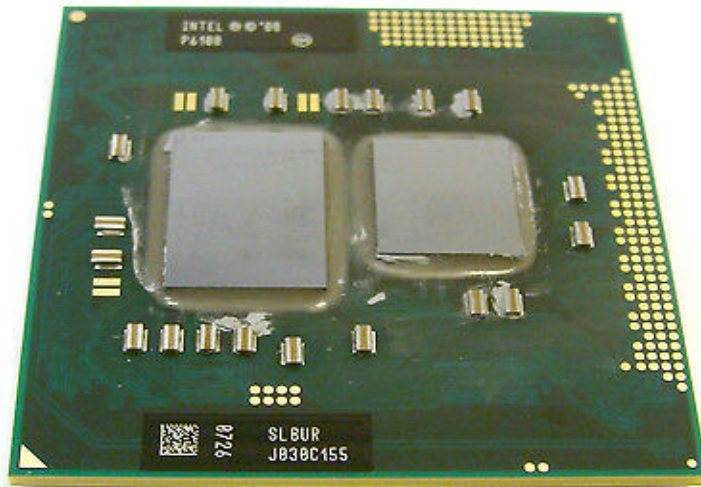
HARD DRIVE

The hard drive is where all your data is stored. Whenever you save a file or photo to your computer it's stored in your hard drive.

SCREEN

Screens are used to project what appears on the computer or any other device plus it can protect the computer from breaking by inserting a screen protector

CPU(Central Processing Unit)

Central processing unit otherwise known as CPU is a part in the computer case that is used for drawing in cooler air into the case from the outside.

WHAT WE LEARNED

We learned all about the computers we use on a daily basis. We were the 4 members of our group Paige, Jordan, Barie, and Tessa. We all learned something a little different such as Tessa learned that the hard drive is where all your permanent data is stored such as a file photo or software though, Paige learned that a Processor is a digital circuit which performs operations on some external data source. Jordan learned that computers are very compulated and all of the parts are connected and have different individual jobs, Barilearned that the screen shows pictures and photos, but all together we learned how amazing computers are not just on the outside!