The device we selected was an HP mini laptop 5103 because our coach had them, and we thought that there would be TI components because it was an HP computer and normally, they would have TI components. The reason we selected the HP mini laptop 5103 is because we thought that the TI components would be in the computer. The components we found inside were a GPU, CPU, motherboard, case, cooling, storage device, PSU, and the RAM. Unfortunately, none of the computer component were TI but our team did have a lot of fun taking apart the computer. The chassis/case plays the part of keeping the computer from getting destroyed by being knocked around. The motherboard has the most important job of all, having to tie all the rest of the components like the GPU, CPU, and RAM. The cooling device helps cool the entire system, so it does not overheat and end up breaking. The storage device makes it able to store things on your computer and have enough storage to store them. The CPU is the central processing unit, which performs the basic arithmetic, logic, and controls the computer. The GPU is the graphics processing unit is a special unit that helps accelerate graphic rendering and can process many pieces of data that makes it helpful for games and video editing. The hard disk drive is the part of the computer that stores all of the digital content. The RAM is the random-access memory that is crucial to having a computer or a gaming device because if you did not have short term memory in a computer then it would take a lot longer to access the memory of the computer/gaming device. The PSU is the power supply unit that, even though its name, does not supply the computer with power, rather converts the power to power that the computer can use. If you did not have the keyboard on a computer, then I would not be typing this essay, but here I am! This part is essential to a computer because it is the way you or I search up something and e-mail and so forth. So, without the keyboard, you could not have a computer. In the end, all of my teammates and I had fun and enjoyed having the opportunity to learn more about computer, robotics, and programming and most of all had fun. Even though this has been a horrible year with Covid-19 and everything, my team and I have worn our masks and still persevered and built our robot and are expecting to have a great 2020-2021 season with Vex!!!!

- Case/Chassis
- Motherboard
- CPU [Processor]
- GPU [Graphics Card]
- RAM [Random-Access Memory]
- Storage Device
- Cooling
- PSU [Power Supply Unit]
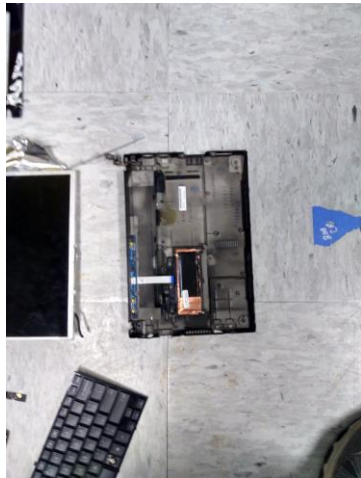- Keyboard
- Hard Disk Drive

This is the RAM (Random Access Memory) of the HP mini laptop 5103.

This is the large motherboard of the HP mini.

This is the very large hard disk drive of the HP mini.

This is the case/chassis of the HP mini and housed all of the rest of the components.