

Alex Gartner PC Build - *The land misfit parts*

Project Description: Some parts in Mrs. LaMarche's classroom are starting to become obsolete. In most cases some parts still have some fair market value. As an attempt to recycle parts and replenish new parts students can purchase recycled/ refurbished parts by paying the bookkeeper. In combination with these recycled parts Alex also bought some of the more expensive items by working with his dad on his farm.

Recycled Parts Invoice	Parts Alex Purchased with his blood sweat and tears 👍👍
Vigor RGB Case DDR 4 Recycled SSD 240gb Recycled Power Supply 650watt (future proof)	Graphics Card: check it out here Manufacturer Info (link soon) CPU: here Manufacturer Info Motherboard: here Fans: here

One of our first discussions was about "AIR FLOW" | [Resource](#)

- Installed CPU - into MOBO
 - Thermal Compound pre applied to cooler
 - Removed rails on MOBO to allow for fixed screw mounting
- Installed - RAM (will look into upgrading ram next year)
- Installed Power Supply (Thank you Walker for the help)
- Installed SSD
- Installed FANS
- Configured Cables
- *****Fans required the USB 2.0 [9 pin header pin] [Mrs. LaMarche will order an adapter](#) to accommodate two header options. At this time front IO USB 2.0 is not functional because it is not plugged in... YET 😊*****
- OS (operating system) was reinstalled and drivers have been optimised

Challenges: Fans (really cool fans - with fancy magnetic power source) took a few moments to get the connections exact. The fans are magnetic and also have a magnetic power connection. SIMBAAAAAAAA!!!!!!

Successes: POSTED FIRST TIME!

Pictures are worth 1000 words.

