

Computer Science I – Prepa Tec Campus Eugenio Garza Lagüera
Activity 2: Computer Investigation

Pick a computer from the list seen in class. Submit your investigation as a PDF file through Canvas.

Basic Information
Computer name, brand, and model
Launch date
Retail Price
Manufacturing Company
Publicity (include images, links, pictures)
CPU
Name and Brand
Speed (GHz)
How many transistors does it have?
Main Memory
How much RAM does it have
How much ROM does it have?
Secondary Memory
Storage size (GB) and type. If the computer has more than one secondary memory option, name them all
Peripheral Devices
Name 4 peripheral devices
Name all I/O ports the computer has
System Software
What operating system does the device use? Who developed it?
How does the device manage RAM? Name at least 2 examples
<i>For an HP Laptop using Windows 10, every time I open Chrome, the Operating system allocates the necessary memory for the program to load.</i>
How does the device manage tasks? Name at least 2 examples
<i>When I use Chrome, I can have multiple tabs open at the same time. I can browse on Google and have a YouTube video playing at the same time, and the operating system takes care of handling both tasks.</i>
How does the device manage files? Name at least 2 examples
<i>When I right-click on a file that is on my desktop and select "Delete", the file is moved to the Recycling Bin.</i>
How does the device manage devices that you connect to it? Name at least 2 examples
<i>When I activate airplane mode, WI-FI and Bluetooth are disabled.</i>
Application Software
Name 4 applications that can be installed and/or used on this device