

Inside the Black Box

In this lab you will open up your computer and identify the following parts:

NOTE: Before you touch any component in a computer you should always ground yourself by touching the metal case of the computer! Why is this necessary? _____

Make a general sketch of the inside of the computer and label each of the following parts. Be sure you can identify each of these parts, you will receive a teacher check only after you have been quizzed on these parts.

_____ Motherboard

_____ CPU (fan and Heatsink)

_____ RAM

_____ Hard Drive

_____ Floppy Drive

_____ CD ROM/DVD

_____ Adapter Slots

_____ Power Supply

_____ ROM

Quiz each other on these parts until each member of the group is comfortable identifying the parts

Show your sketch to your instructor for teacher check _____

Why is the title of this activity “**Inside the Black Box**”?