

## Computer & Technology Basics

This course was developed by GCFglobal.org.

Computers are [redacted]. From laptop computers to smartphones, to smartwatches, [redacted] the way that we live our lives. But have you ever asked yourself, what exactly is a computer? A computer is an [redacted]. The computer sees data as [redacted], but it knows how to [redacted] into much [redacted], movie, website, game, and much more.

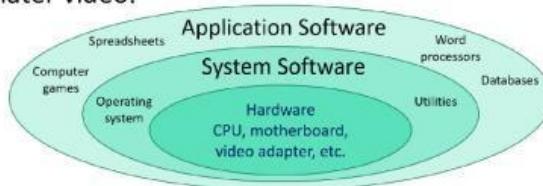


Computers use a [redacted]. Hardware is any [redacted], which includes the [redacted] and the [redacted] like the monitor and keyboard.



[redacted] that tells the hardware what to do, such as [redacted] media player, or [redacted]. When most people say computer, they're talking about a personal computer. This can be a desktop [redacted], which has basically the [redacted] but in a [redacted].

All computers come in a [redacted]. The [redacted] type uses the [redacted]. Macs or Macintosh computers [redacted], while Chromebooks run on [redacted]. Smartphones and other [redacted] operating systems. We'll talk more about operating systems in a later video.



Computers come in [redacted]. TVs, game consoles, and [redacted] can have [redacted] although they may not do everything a desktop or laptop can.

There is another type of computer that [redacted] in our lives. Servers. A server sends [redacted]. In fact, every time you use the internet, [redacted] the web pages that you want to see to your computer. Servers are also [redacted] and share files.

As you can see, there are [redacted] and each one plays a [redacted]. Every computer has its [redacted]. I will talk about some of the most common ones, including what they're for and [redacted]. Some buttons [redacted] Depending on the type of computer you have, [redacted], or even on the inside when you open the lid.

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The [ ] is where you'll connect [ ]. If you have [ ] you'll have a [ ] instead. Most computers provide more than one USB port, so you can plug in any device you might need. [ ], and USB drives are all common examples. Some computers even [ ] which can be used for [ ] not just plugging in devices. [ ] for instance, often use the format for the charging port.



If you have a desktop, you'll [ ]. There are quite a few types of monitor connections, ranging from [ ] we just mentioned. If you have a laptop, you can connect a separate monitor [ ]. Just look for the [ ] the appropriate cable. The [ ] lets you [ ] if you're [ ]. All you need is an [ ], which you can then connect to your modem or router.

If your computer has an [ ] you can use it to [ ]. You may or may not have [ ], depending on how old your computer is and who makes it. The disk drive can be used to insert a [ ]. If you have ports that look like this, they're for keyboards, and printers. [ ] of these devices usually connect [ ].



That covers the basics of [ ]. Of course, [ ], and technology is always changing. To find out what options you have, take a closer look at your computer. There are [ ] types of computers, but [ ]. In this video, we're going to show you what these parts are and what they're used for, starting with a standard desktop model.

The [ ] holds the [ ]. This is where the actual processing happens. Today, most cases are what we [ ] which means they [ ], but they can also come in other shapes and sizes. To [ ] on your computer, you'll [ ]. The monitor [ ] your computer case to display images, text, and other content. Most monitors [ ] or LED display, both of which are [ ]. [ ] are even more compact, since they [ ] case into a single unit.



To interact with your computer, you'll [ ]. [ ] come in many different styles, including [ ]. [ ] to control the mouse pointer on this screen, so you can click and [ ]. Most [ ] using an [ ] on the bottom. Underneath, you'll find [ ] a small electronic eye. Laptops [ ] into one that includes the [ ] case, plus a [ ] screen, keyboard, and touchpad.



The [ ] is a [ ] that [ ] takes the place of a traditional mouse. It lets you control the [ ] using a [ ]. Laptops offer the best of both worlds when it comes