

Computer & Technology Basics

This course was developed by GCFglobal.org.

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

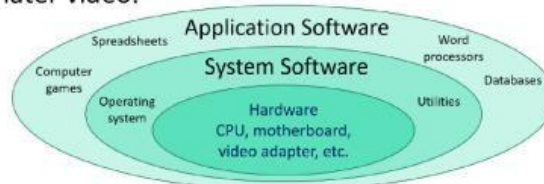


Computers use a []. Hardware is any [], which includes the [] and the [] like the monitor and keyboard.



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

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



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

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

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