

Viruses

	<h2>Viruses</h2>	
Homepage	Hackers	Backups
	<p>One day you open an e-mail which looks harmless. You open it and without realising a virus gets onto you computer and currupts it. This could cause a lot of problems which isn't very good for you when you can't find files. This page is all about viruses and how you prevent this and similar things happening...</p> <p><u>What is a virus?</u> A virus is a malicious programme that finds loop holes in operating systems. Viruses are very dangerous and can corrupt and destory your files or computer and can cause lots of problems that might occur on your computer. They can move or create files or move existing files around and corrupt your computers memory. Also they slow or stop your computer from working which can be annoying and desructive as if you have work that needs doing you can't do it. For example like GCSE coursework in for the next day which you haven't printed out yet. if you dont give it in they you may not get the grade or get in a lot of trouble.You might have limited computer use which can slow your computer down and stop some programmes from working. Sometimes you cannot log on to a network because it shuts it down. Viruses can also affect other computer if they are connected to a network. Also if you have a virus on your computer it can enable hackers to access your computer and see what you are doing, look at your files and basically take control of you computer.</p> <p><u>How do you catch a virus?</u> We can catch viruses from many different sources like on the internet, on media devices. On the internet you can get them in e-mails, on msn and downloads. You might also get pops ups or advertisements on your screen. They could be about a competition or stuff to buy BUT they are most likely to be tricks so DO NOT click on them</p> <p><u>Some types of viruses</u> there are different types of viruses and do different things these are the most common ones:</p> <ul style="list-style-type: none"> • worms-A self-replicating computer program. It uses a network to send copies of itself to other computers on the network, and it may do so without any user intervention. . • trojan horse-This type of malware comes hidden inside another program. They are often placed inside music, games, pictures, or anything else that someone might download onto their PC.Once you download the Trojan, it opens a back door that allows hackers unauthorized access to your machine. The criminals can save their files on your computer, watch your screen, take information, and completely control the computer. • rootkits- rootkit is a program designed to hide files, processes, or Windows Registry entries. Rootkits are not malware; they are the programs that help hide the malware. The rootkit usually comes bundled with malicious software. • adware- Any software package which automatically plays, displays, or downloads advertisements to a computer after the software is installed on it or while the application is being used. • spyware-type of software that is installed on your computer to watch and record your activity. Some types of spyware record your keystrokes and 	

information that you type into websites or other programs and then use that information for targeted advertising or identity theft. It slows down your Internet connection because while you are surfing, it is busy sending information about your surfing habits to ad companies, who then target you with popup ads that fit your preferences.

How can you stop viruses getting on your computer?

you need to be able to block viruses from getting onto your computer before causing serious damage. There are some ways to do this. You can use antivirus software. Anti-virus software detects know viruses that may be on your computer. It will quarantine the virus so it cannot do anything. When you get anti-virus software it can affects the speed of your computer and you need to update it regularly otherwise it won't detect viruses. You can download anti-virus software or buy it from the shops. Some well known anti-virus software are Norton, AVG and McAfee. There are some drawbacks from using Anti-Virus Software though, you have to update it every so often or it will not work. They are also expensive and if you don't download them properly, you may think they are working when they aren't.

--	--	--

--	--	--

--	--	--

--	--	--

--	--	--

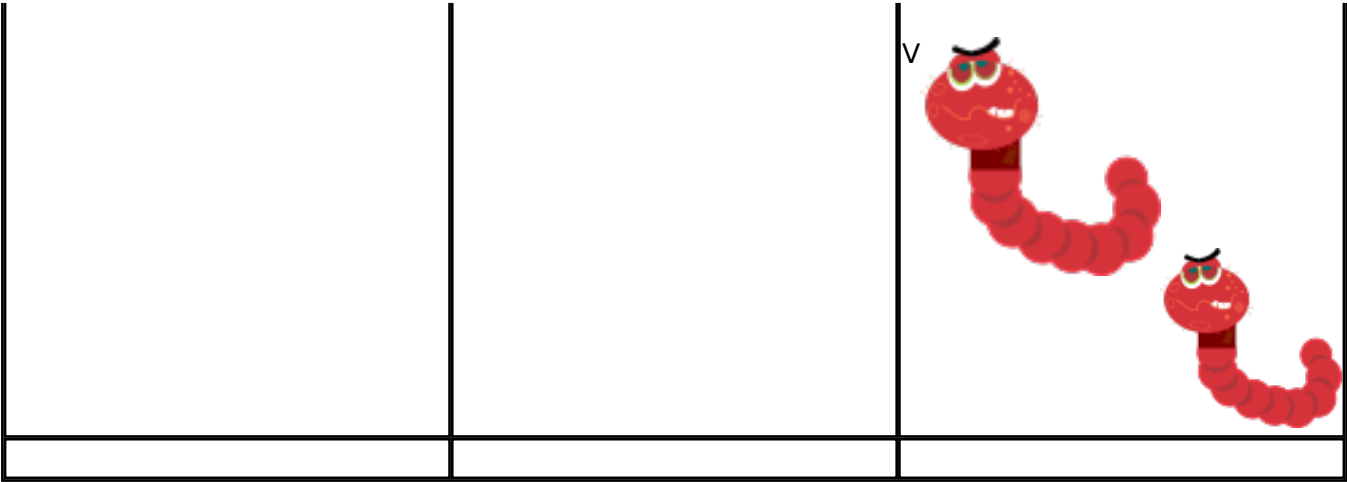
--	--	--

--	--	--

--	--	--

--	--	--

--	--	--



Source URL: <https://theingots.org/community/node/23177>

Links

- [1] <https://theingots.org/community/node/22863>
- [2] <https://theingots.org/community/node/23178>
- [3] <https://theingots.org/community/node/23179>