

## **Using the Internet**

### **Safety in IT**

To be safe on the internet, you need to make sure that you do not give or share any personal information over the internet on sites or to other people. Giving your contact information and your address can be dangerous when published on the internet for everyone to see because this can lead to unwanted contact from people you don't know and might not be able to trust. When chatting to people over the internet, if somebody asks you to give them your contact information which includes your phone numbers, address and full name with a few pictures so they know what you look like, do not do it because it can put you at great risk of being attacked and being abducted by strangers you thought you could trust. To remain safe on the internet you also need to make sure you do not share your username and password information so that people can not gain access to your private accounts which could lead to other people but yourself being able to maybe be able to access your bank accounts and your email account.

### **Security in IT**

To be secure when using IT, you need to make sure that all your Anti-Virus systems are up to date and are fully working so that the time you spend on the computer is safe and can not crash at any moment because of the viruses damaging your computer systems. Virus can lead to all the documents on your computer being somehow erased so it is vital that if you do use the computer, you have a Firewall that blocks all the viruses and reduces the risk of this happening. Having secure passwords also helps you to become a secure user on the internet because you often need a password and a username to access certain sites. If you need to use a password and username to gain access to sites you must make sure that the password contains a mixture of letters and numbers to make it less guessable and hard for other people but yourself to gain access to your account. Passwords should also not be your own name because this can also make it easily guessable and could make hackers gain access to your account. You should also not have the same password for every account over the internet you have because if somebody decides to hack one of your accounts and the password is the same for every other account it could make it easier for the hacker to gain access to more than just one of your accounts.

### **Copyright Issues in IT**

To make sure you do not have any copyright issues whilst using IT, you must make sure that if you do take snippets of text or images from a website that you ask for permission to use it within your work. Without emailing the owner of the texts and images you take you are breaching the copyright law and could be in trouble because without asking for permission, you are claiming that you own these images and pieces of texts which is incorrect if you have taken them from the internet. If you decide not to ask for permission you could be given a fine and you could also be sent to prison for a long period of time.

### **Reliability of Information in IT**

To make sure the information you collect from the internet is reliable, you must make sure that the source you found the pieces of information on is updated regularly so you know that the text you have read would have been edited if found to be incorrect by the website or blog owner. To make sure the information you gather on the internet is reliable you should make sure that the information has been created in the last 12 months or under so you know that the text isn't out dated as much as other sources on the same subject. You should also make sure that the source where you gather information is trustworthy and reliable so you know that the information is as correct as it can be and the source hasn't just made it up to provide the wrong information to people all over the internet.