

Information and Creative Technology Level 2

Transition Activity

These transition activities will help you be prepared for the course, take care to do them properly. There are two sections to complete. Good luck!

Section 1:

Health and Safety is an essential part of working within the IT Industry.

1. Use the links below **and at least one** other source of information (website, book or newspaper) to research possible problems related to Health and Safety and what to do about them. Make a note of new words and find out what they mean – make sure you learn them.
2. Create an attractive poster, using your own choice of software, which gives at least 10 possible problems (Do's and Don'ts) related to Health and Safety. The poster will need to be easy to read and should be well presented and checked for spelling and grammar. Try and use as many formatting techniques as possible.
Try to include a range from the following: font styles (bold, underline, italic) borders, shading, images, fonts, colours, bullet points
3. On a separate sheet, explain what software you have chosen to use to create your poster and why you have chosen it. Give a list of all the sources you have used (web addresses etc), this must include any websites you have used to get images.

What to bring with you?

Bring a printed copy of your poster and your additional document for task three, make sure they both have your name on.

http://www.teach-ict.com/gcse_new/health_safety/miniweb/index.htm (Read through the sections by following the links on the left)

http://www.bbc.co.uk/schools/gcsebitesize/ict/implications/3healthandsafety_rev1.shtml (read through the three pages given)

Section 2:

One of the units you will study on the course is called Developing Computer Games. To help you get started complete the following.

1. Download Scratch software from <http://scratch.mit.edu/> (you will need 33-36 MB of hard drive space)
2. Go to the following website http://www.teach-ict.com/programming/scratch/scratch_home.htm use the video tutorial to help you create the cat and dog chasing game (First tutorial).
3. Having got the skills, choose another tutorial and create another game. Save the game.

What to bring with you?

Bring an electronic copy of your file with your best game, you will be showing this to your teacher and other students in college.