How ICT is going to affect us in the future

In my opinion ICT is the most important tool to use in this world. Everyday people use it in work, travelling around the country, in schools, colleges, universities and many other uses. ICT has definitely advanced very quickly and soon we will have the latest technology in our homes such as robots doing housework.

Companies and organisations often implement ICT systems to help them go about their business, as well as their customer's or client's, more efficiently and increase their productivity. Barcodes are a classic example of an ICT system being implemented to make a business run more efficiently. Instead of having to price each item individually, shops and supermarkets had the price, and product details already printed on the packaging, meaning a lot of time and money was saved.

How I use ICT and does it help?

I use ICT in many ways such as doing coursework or researching as it is one of the quickest method to find large amounts of information. You can access it in the library, at home with your own wireless connection or in schools, colleges and universities. ICT has helped me a lot such as presenting pieces of work to the class. Often I listen to music as well as contacting my friends and families from other countries.

Advantages and disadvantages of ICT

Advantages

- It is quick and can access it in many facilities e.g. library

- Find and keep up-to-date information such as news

- In work, flexible hours for the employees so they can work at home

- Help large organisations, companies and small shops in their business

- Back up and save your files

- Access to the Internet 24 hours

Disadvantages

- Sometimes employees may feel isolated or miss their friends and colleagues in work

- Increase Internet fraud and computer crime can occur where fraudsters and hackers target easy users

- Bad for your health such as eye strain or back problems when sitting in the wrong position

- Virus can occur at any time when downloading from different websites e.g. games

How to avoid injuries or problems when using ICT effectively?

There is so much technical equipment in the ICT rooms; precautions need to be taken, so that nobody gets hurt. First make sure that drinks and food are not near the computers, so that the equipment would operate in the right order. Also put any loose wires back in or push them in where no one can trip over or hurt themselves. Another precaution is clean up spillages or work surfaces so users can work properly. Finally to prevent fires, make sure that sockets are not overloaded and computers are switched off at the end when not in use.

Conclusion of ICT

Overall I think ICT has its purpose and in this world, everyone will need one. ICT has certainly helped me a lot of times and it would be the same in our future generation. Although there are any advantages and disadvantages to ICT, people will still make good use of it and we should all be happy to have this technology developed for us.

Here is a diagram to show how ICT will help everyone.

Coursework and research	Organisations and companies	Build machines, new computers, manufacturing
Communicate with friends and families	What can ICT help us do?	Present work effectively and tidily
Improve efficiency and quality of work	Improve efficiency and quality of work	Transfer information across networks