The Internet

Basic Internet

The internet is a system that allows you to play, listen, read, send, receive and download files. The internet is so easy to use and as I have broadband this encourages me to use the internet because I can always rely on it being fast and good quality. Many people use the internet as a means of keeping in touch; E-Mail is great because you can write to people who may be over the other side of the world. You don't even have to leave the comfort of your own home to do this. One of the greatest things about the internet is the search engines. You type in what you are looking for it will come up with a list of websites which will help you with what you want to find.

How the internet works

 The internet is made up of networks (big and small). Networks are a group of computers that are interconnected by telephone wires (or other means) allowing the computers to share info with each other. Every network has a backbones; backbones, better known as routers, What is incredible about this process is that a message can leave one computer and travel halfway across the world through several different networks and arrive at another computer in a fraction of a second!

The routers determine where to send information from one computer to another. Routers are specialized computers that send your messages and those of every other Internet user speeding to their destinations along thousands of pathways. A router has two separate, but related, jobs:

- It ensures that information doesn't go where it's not needed. This is crucial for keeping large volumes of data from clogging the connections of "innocent bystanders."

- It makes sure that information does make it to the intended destination.

In performing these two jobs, a router is extremely useful in dealing with two separate computer networks. It joins the two networks, passing information from one to the other. It also protects the networks from one another, preventing the traffic on one from unnecessarily spilling over to the other. Regardless of how many networks are attached, the basic operation and function of the router remains the same. Since the Internet is one huge network made up of tens of thousands of smaller networks, its use of routers is an absolute necessity.

The internet is made up of networks (big and small). Networks are a group of computers that are interconnected by telephone wires (or other means) allowing the computers to share info with each other. These networks always have backbones the scientific term for these are routers. Routers allow computers to 'talk' to each other. Look at the diagram on page 3. The info goes from the

internet, to the router and then is transferred to your computer.

Internet evaluation

The internet can also be very useful when it comes to my GCSE ICT homework as there are so many useful sites to help me with this. However if I were to need help on a subject such as when my coursework is due in I would only be able to obtain this information if I were to directly ask the people who were involved. This is where MSN Messenger comes in handy. I use this to chat to people; it is very quick at responding to what is typed, it is easy to use. Although this is a great service sometimes it would be better to use a phone to talk to somebody as they may not be logged on to MSN Messenger. Also being an avid football supporter it is good for me because I can log onto the website and it will update me on the latest news. The biggest problem I find is when I go away I usually don't buy a newspaper and when I get back home I only get the brand new news and I

don't know anything about what ha happened in the last week. S.P.A.M is another bad thing about the internet; this is junk mail which will be sent to your E-Mail address although these days you can get some magnificent filters for junk mail. Another common problem with the internet is that viruses can be transmitted via the internet which can cause the internet being down for a day or two. The viruses can also lead to all documents being deleted or even the computer not being able to be turned on