IP addresses

IPV4   192.168.0.1

IPV6   FE80:CD00:0:CDE:1257:0:211E:729C

IPV4

Some IPV4 addresses

127.0.0.1   Local pc

151.101.192.81   bbc.co.uk

192.168.xxx.xxx   Private network

Connection rules

Use a sub net mask of 255.255.255.0 so that the first three numbers are always the same.

Make sure that each device has a different IP address by varying the fourth number.

eg

Your PC   192.168.0.100

PLC   192.168.0.101

                 Sub net – Unique address

Default Gateway

If I don't know where to send it who do I ask?

DNS

A telephone directory of IP addresses versus domain names

Eg 151.101.192.81   bbc.co.uk