# Networking

A network is like group of Friends where you can share things

In computing, is a group of computer that share info. Imagine that your computer is a client/customer and needs something from someone else/other.

There are diferrent ways of connect computer. A ways is use a cable Ethernet as a connection bridge between computers. Another way is to use Wi-Fi, like radio waves that connect computers wirelessly. We call this a wireless network, are connected in a small area, such as a house or an office. This is called a LAN (Local Area Network). Other times, computers are connected in large areas, such as cities or countries. This is called a WAN (Wide Area Network).

Each computer on a network has a special address called a node. It's like your house number on the street. Data travels across the network in small packets, like letters sent from one friend to another.

A router is like a letter carrier that helps packets reach their destination.

There are different ways to connect computers. One way is to use an Ethernet cable, as a bridge that connects computers. Another way is to use Wi-Fi, as radio waves that connect computers without cables. We call this a wireless network.

All this is important in today´s world and knowing how it works is more important than anything else.