Networks

Collection of connected computers is called a network.

A **LAN** is a network of computers which are connected together in a limited area, usually the same building or a couple of nearby buildings.

A wide area network or **WAN** is a computer network that joins computers together over long distances. Computers on a **WAN** connect individuals to the Internet.

Hardware is used to describe the physical parts of the computer which you can touch. Examples include monitors, keyboards, printers, hard disk, wiring, CPU etc.

Scratch is a program that allows you to program your own interactive stories, games, and animations.

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Software

All computers need a set of instructions to follow in order to run.

These instructions are called "software". A group of instructions that together perform a specific task is called a "software program".

There are different classes or types of software depending on what it does. For example, "Application Software" examples include word processors and spread-sheets. "System Software" examples includes operating software and file compression.

The **micro bit** is a handheld, fully programmable computer.

It's 70 times smaller and 18 times faster than the original BBC Micro computers used in schools in the early 1980s.

Input devices
Keyboard
Microphone
Mouse
Scanners
Joystick

Output devices:
Monitor
Printer
Headphones
Speakers
Plotter

CLICK CEOP
Advice Help Report

Knowledge Organiser Year 7