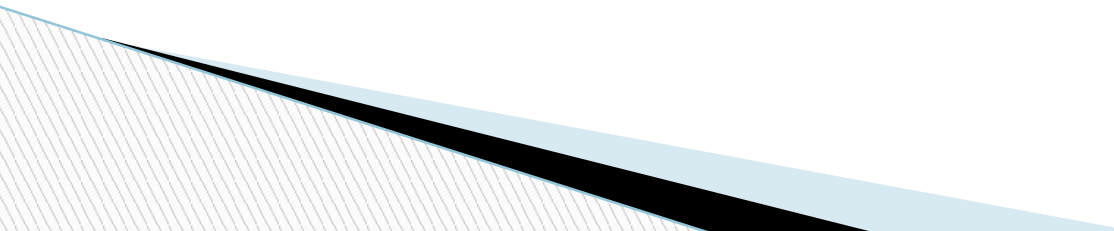


Information & Communication Technology



- Information and communication technology its everywhere we look.
 - We interact with it everyday often without thinking about it
 - Sometimes without even being aware that there;
 - -in homes , officers, schools and even in IT cafes.
 - One in fact around the planets people are using ICT these various types of technologies allows us to store, find , send and receive information, they also make communication quicker and easier
 - In this lesson I am trying to explore these technologies take a closer look at how icts affect our lives
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ICT

Information and communication technologies are those technologies, which enable society to create, collect, consolidate, communicate, manage and process information in multimedia and various digital formats for different purposes by using telecommunication techniques.

UNESCO defines ICT as “ the scientific, technological and engineering disciplines and the management techniques used to handle transmit information with men and machines”.

According to the Digital video technical Glossary

“ICT is the computing and communications facilities and features that support teaching, learning and a range of activities in education.”

The UK National Curriculum document in 2000 defines

“ICT as the technology used to handle information and aid communication”

According to the official IBM Glossary

“ICT is the use of computer based information systems and communications systems to process, transmit, and store data and information.”

The UK Governments ICT year in 1972 describes

“ICT as a collective terms involved in handling and transmitting information. It includes computing, telecommunications and microelectronics

❖ INFORMATION

Information refers to the knowledge obtained from reading, investigation, study or research. The tools to transmit information are the telephone, television and radio. Information is knowledge and helps us to fulfill our daily tasks.

❖ COMMUNICATION

Communication is an act of transmitting messages. It is a process whereby information is exchanged between individuals using symbols, signs or verbal interactions. Communication is important in order to gain knowledge.

❖ TECHNOLOGY

Technology is the use of scientific knowledge, experience and resources to create processes products that fulfill human needs. Technology is vital in communication

④ 1.1.1.2 Evolution of computers.

COMPUTER GENERATIONS

- ❖ First Generation (1940-1956)
- ❖ SECOND GENERATION (1956-1963)
- ❖ THIRD GENERATION (1964-1971)
- ❖ FOURTH GENERATION (1971- PRESENT)
- ❖ FIFTH GENERATION (PRESENT & BEYOND)
- ❖ NEW ERA COMPUTER

