

SESSION :2

CLASS : 4

SUBJECT : SOCIAL SCIENCE

CHAPTER NUMBER: 16

CHAPTER NAME :SENDING MESSAGES

SUBTOPIC : TELEPHONES, CELL PHONES

CHANGING YOUR TOMORROW

Introduction

Communication

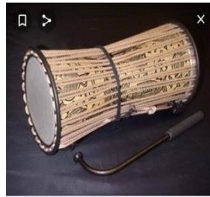
Communication is sending and receiving information between two or more people through different ways like speech, writing, sign, gesture, signals, pictures etc.



History of communication

Some of the oldest forms of human communication include making sounds, drawing, painting, dancing, acting, and using symbols. Slowly they developed speech, languages and scripts. Modes of sending messages over long distances in ancient time

- Talking drums
- Smoke signal
- Runners
- Horse riders
- Pigeons
- Cave painting



- When we share our thoughts, ideas and feelings or exchange information with people
- we say we are communicating.

Definition

The sharing of a thought, idea or feeling

Different forms of communication:

Reading

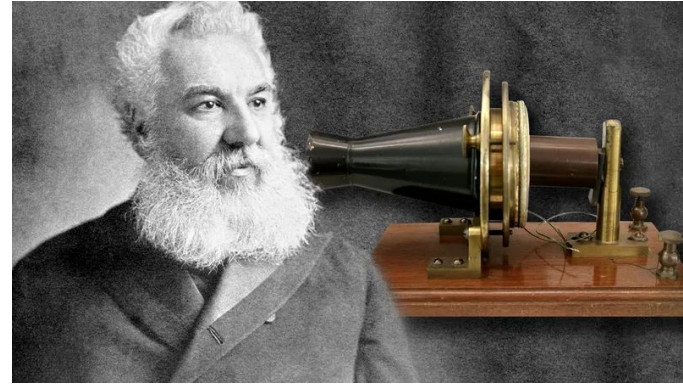
Writing

Listening

Touching

Seeing

- **Telephone (by Alexander Graham Bell in 1876)**
- **The telephone is the fastest and most convenient means of sending spoken messages.**
- **Almost every city and town in India is now connected by telephone.**



- We can instantly talk to anyone anywhere in India or in the world through the telephone.
- To talk to someone in another city in India we use the STD (Subscriber Trunk Dialing) facility.
- To talk to someone in another country, the ISD (International Subscriber Dialling) facility is used.

<https://youtu.be/wUh9W19EKZI>



Cell Phones

- **Mobile or cellular phones are phones that can be carried along with you.**
- **They are very convenient.**
- **We can also send short messages through our mobile phones, using Short Messaging Service (SMS).**



Smartphones

These days, smartphones are popular.

Apart from allowing you to make calls, smartphones can be used to connect to the Internet, send and receive emails, take pictures and view them, and download and listen to music.



Fax

To instantly send written messages or pictures, we can use the fax facility.

A fax (or a facsimile) is a document sent over the telephone. For this you need a fax machine connected to a telephone line.



Mass Media

- Till now we have talked about personal communication, or one person sending messages to another.
- But often we also need to send messages to a large number of people at the same time.
- This can be done through newspapers, radio or television.
- These are called mass media.

Mass Media

- They are means of mass communication, that is, Communication a message to a large number of people.
- Newspapers give information about events from all us news and over the world.
- A large number of newspapers are published in India, in several Indian languages.
- The radio gives us news, and educational and entertainment programmes.
- It is very useful for people who cannot read or write. Radio signals can be received all over India. The FM (frequency modulation) radio stations, like Radio Mirchi and Radio City, have become very popular in our cities.



Newspaper



Radio



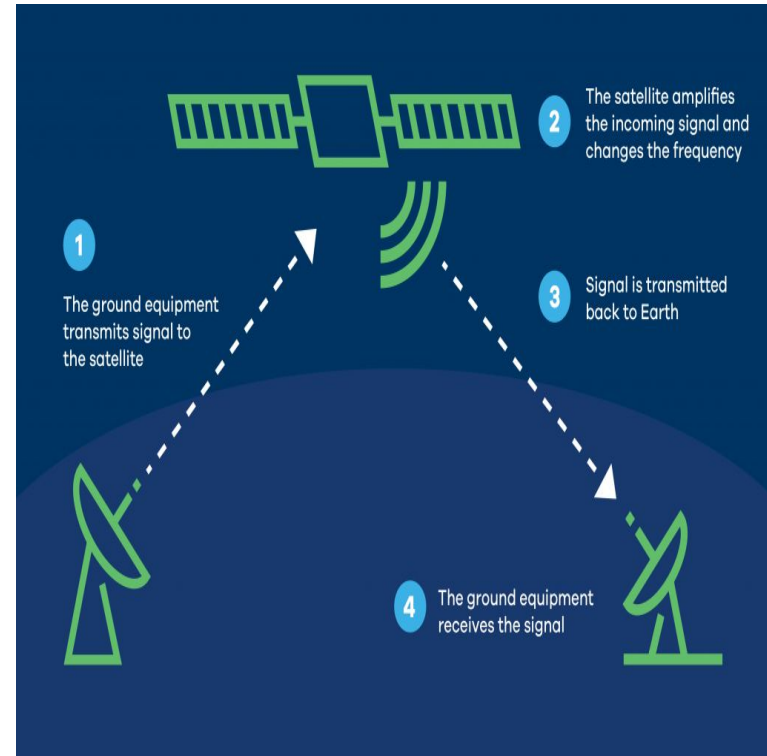
Television



Computer
(Internet)

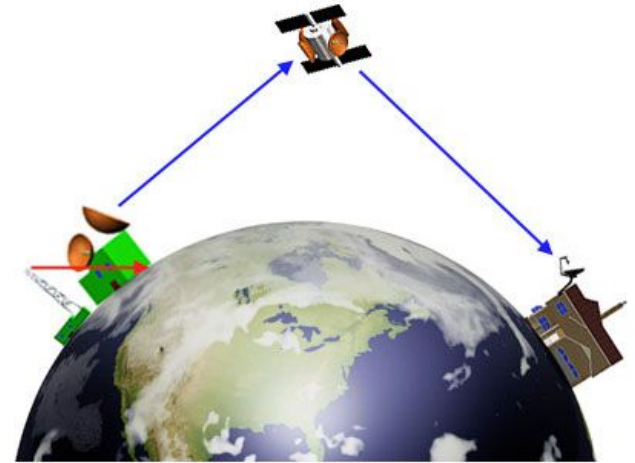
Mass Media

- News, educational and entertainment programmes telecast on television are watched by millions of people.
- Important sports and cultural events can be shown live (pronounced live') on television.
- This is possible because of satellites.
- Television signals from one part of the world can be sent to another part of the world through satellites.



Mass Media

- Television signals from one part of the world can be sent to another part of the world through satellites.
- Television signals can also be received all over India. Since television sets are expensive, our government has installed television sets at community centres in several villages in India.



Summing up

- When we share our thoughts, ideas and feelings or exchange information with people.
- Speech is the fastest method of communication between people.
- pigeons or had to send someone with the message.
- The postal system was established for sending messages.
- A very convenient and fast method of sending messages today is electronic mail or e-mail.

QUIZ

Fill in the blanks

1. Telephone was invented by _____.

Ans. Alexander Graham Bell

2. Television signals from one part of the world can be sent to another part of the world through _____.

Ans. satellites

3. The _____ is the fastest and most convenient means of sending spoken messages.

Ans. telephone

New Words

Communicating

Parcels

Convenient

Speed Post

Courier services

Satellites

Installed

Frequency

HOMEWORK

ACTIVITY- FROM OLD TO NEW (PASTE OR DRAW THE PICTURES OF COMMUNICATION THAT ARE USED FROM OLDEN DAYS TO THE PRESENT DAYS.)

LEARNING OUTCOME:

The learners will be able to know about

- **Different ways of communication.**
- **Communication from olden days to the present days.**

THANKING YOU
ODM EDUCATIONAL GROUP