



LESSON-9

SOME PIONEERS OF MORDERN SCIENCE

NOTES:

SUMMARY:-

The world today and the world fifty to hundred years back were worlds apart. Fastest means of transport in the olden days was on horseback and today men can fly at the speed of sound. In olden days communication was possible only within the shouting range; today we can speak with people who are at the other end of the world.

Few inventions that changed the world and brought about modern civilisation are:-

- i) Electricity ii) Davey's safety lamp iii) Electro- magnet iv) Telephone v) Electric bulb vi) Wireless communication.

Some of the famous scientists and inventors who paved the way to today's modern world are:-

Sir Humphrey Davy, Michael Faraday, Alexander Graham Bell, Thomas Alva Edison, and Marconi.



Word Meaning:-

- Immeasurably : without measure
- Constituent parts : different parts that make a thing
- Persuading : making people do something by giving a good reason for doing so.
- Forerunner : a thing that came before.
- Celluloid : a thin plastic material used for making Photo-graphic films.
- Transmit : to send electronic signal, radio signal etc.
- Contemporary : one's own time

