

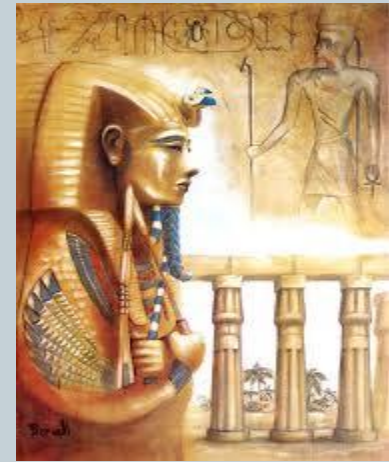
The Role of Technical Progress



The First Humans.



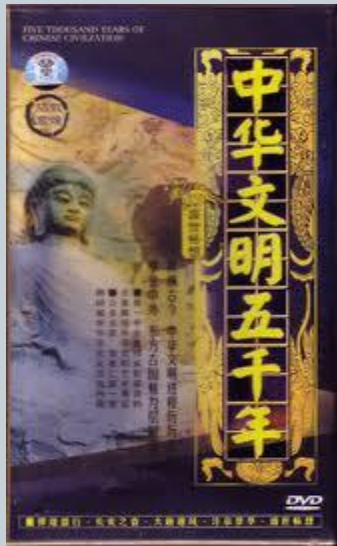
Ancient Civilization. Egypt.



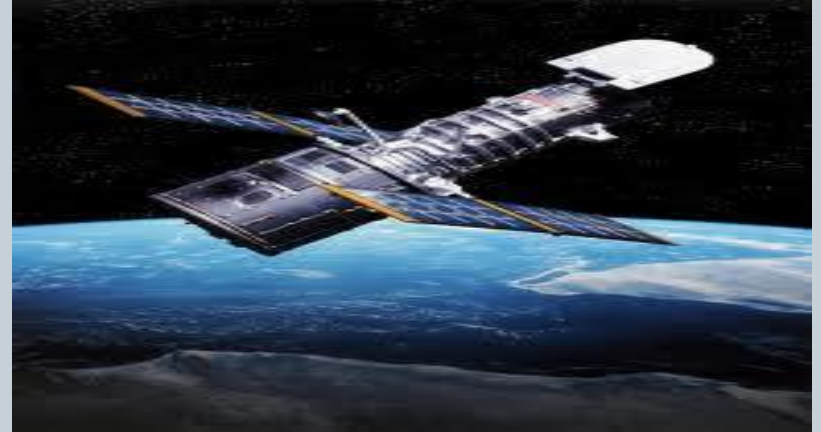
The Mayan Civilization of Central America.



The Chinese Civilization flourished along the Yellow River Valley at least 5,000 years ago.



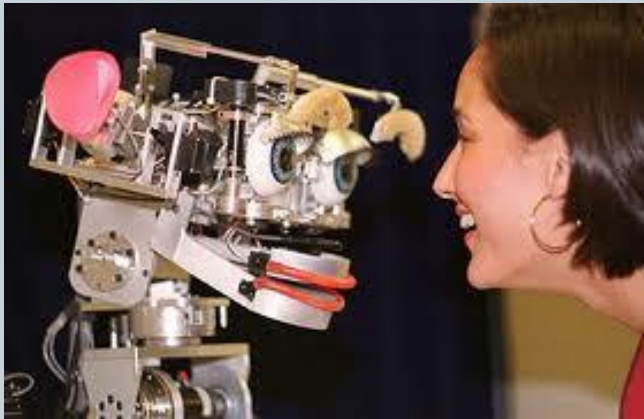
Technological Civilization.



The Contemporary World.



Robots of the Future.



Inventions that shook the world



Which was the most important invention in the last century?



Do You Use Modern Inventions in Everyday Life?



What gadgets and machines do people use?

- A microwave oven
- A mobile phone
- A TV set
- A vacuum cleaner
- A car
- A computer
- A TV remote-control
- A dishwasher
- A fridge
- A fax machine
- A camera
- A talking alarm clock

Why do people use them?

- To keep food fresh for a long time
- To wash the dishes
- To send and receive urgent messages
- To cook, defrost, reheat prepared food
- To move wherever you want by yourself
- To operate the TV set from a distance
- To take photographs
- To write programs, play games, find and use information, etc.
- To have fun and entertain
- To wake up people and to tell the time
- To perform everyday cleaning tasks
- To receive or make calls, to send SMS

It's Difficult to Imagine it as an Invention.



- At the end of the Middle Ages and the beginning of the Renaissance the German, Johan Gutenberg (1394-1467) invented printing with movable type. So began the first revolution in information technology.



It's Difficult to Imagine It as an Invention.

In 1876, Alexander Graham Bell, an American engineer, invented telephone.



In 1908 Henry Ford created the world's first car assembly line. He was the man who transformed the world.



It's Difficult to Imagine it as an Invention.



The Wright brothers invented, built and flew the first airplane in 1903. (USA)

The first television was invented by John Baird from Scotland in 1926.



It's difficult to Imagine it as an Invention.

- Sergey Korolyev (Russia) designed the first artificial satellite in 1957.



In 1981 Bill Gates (USA) created Microsoft- DOS (Disk Operating System) .