



### Key People



#### Queen Victoria (1819-1901)

She ruled over Great Britain from 1837 to 1901. She ruled for 63 years and it was known as the Victorian era.



#### Queen Elizabeth I (1533-1603)

She was the first queen to rule over Great Britain. She reigned from 1558 to 1603 and it was known as the Golden Age.



#### Tim Berners-Lee (1955 - present)

is an English computer scientist. He is credited with the invention of the World Wide Web.

### Key Locations



London in Victorian Times



London Today

### Timeline

1829	Louis Braille invented the braille alphabet system, which allowed blind people to read.
1843	Ada Lovelace - first computer programmer.
1876	Alexander Graham Bell invented the telephone with the help of Thomas Watson.
1879	Thomas Edison invented the light bulb.
1983	Motorola invented the first mobile phone.
1989	Tim Berners Lee invented the World Wide Web with the first successful internet connection.

### Key Concepts

Life changes over time as we learn and develop from mistakes, inventions, wanting to improve the quality of life. Life in Elizabethan times was very different to life in Victorian times from how people dressed to how they communicated.



Elizabethan Era



Victorian Era

Over the years, innovators / designers have contributed to national and international achievements. Inventions from the past still help us today. Designers are always designing and making purposeful products, evaluating against a design criteria - design, build and evaluate a new invention.



### Key Vocabulary

achievements	Something done successfully with effort, skills or courage.
composer	Someone who creates and writes music.
design criteria	Are the goals that a project must achieve in order to be successful.
engineer	A person who designs and builds engines, machines or structures.
established	Having existed or done something for a long time and therefore recognized or generally accepted.
evolved	Develop gradually over time.
innovative	An original idea that shows creative thinking.
inventor	A person who invented a particular process, device or substance.
invention	A machine, tool or system that someone has made, designed, or thought of for the first time.
monarch	A sovereign head of state, especially a king, queen, or emperor.
prototype	A first version of a device or machine, which then gets developed.
techniques	A skilful or efficient way of doing or achieving something.