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| **When? (Time line)** |
| 1800 | The first electric battery was invented by Alessandro Volta.  |
| 1821 | The first electric motor was invented by Michael Faraday  |
| 1876 | Alexander Graham Bell invented the telephone. |
| 1878 | Joseph Swan, a British scientist, demonstrated the first electric light with a carbon filament lamp. A few months later, Thomas Edison made the same discovery in America. |
| 1890 | Turbine driven generators were introduced to produce electricity |
| 1891 | The first electric kettle was made. |
| 1901 | The vacuum cleaner was invented in 1901 by Hubert Booth |
| 1918 | Electric washing machines and refrigerators first became available |
| 1922 | Electric kettle with integrated heating element was Manufactured by the Swan company  |
| 1930s | Mains powered radios, vacuum cleaners, irons and fridges were becoming part of every household. |
| 1935 | ‘The National Grid’ provided electricity across the UK for houses and businesses |
| 1936 | Scottish inventor, John Logie Baird, pioneered the television |
| 1947 | To preserve energy supplies during WWII, electricity was rationed. Domestic consumers' usage was limited to the hours of 9:00am to 12:00pm, and 2:00pm to 4:00pm. |
| 1950s | Diesel and electric trains are introduced to replace steam trains |
| 1955  | The automatic electric kettle was invented by William Russel and Peter Hobbs |
| 1956 | The world's first large-scale nuclear power station opened at Calder Hall in Cumbria |
| 1958 | Mister Softee Ice Cream Vans appear on UK street |
| 1971 | Fiddler’s Ferry Power Station was built in Widnes. |
| 1973 | First call on a hand held mobile phone by Motorola  |
| 1974 | The first Personal computers (PC’s) became available led by Amstrad, Apple, Tandy and Commodore |
| 1982 | The first electricity generated by wind power came from the wind turbines in North Wales |
| 2000 | Electricity generated by wave power began in Scotland |
| 2001 | X-Box invented by Microsoft |
| **How has the invention of electricity changed our lives?** |
| All these electrical items have changed the way we live our lives in the last 100 years.Our leisure time has changed over the decades |
| Who? Famous People |
| Michael Faraday | Invented the electric motor and known as the ‘Father of Electricity.’ |
| Joseph Swan | The inventor of the Lightbulb. He also set up an electronic business with Thomas Edison. |
| Spelling | Definition |
| invention | A new device, machine or idea that changes our lives. |
| artefact | An object from the past  |
| technology | Application of scientific or mechanical ideas  |
| century | 100 years  |
| decade | 10 years |
| refrigeration | To preserve food by cooling or freezing |
| electrification | The use of electricity to power objects  |