
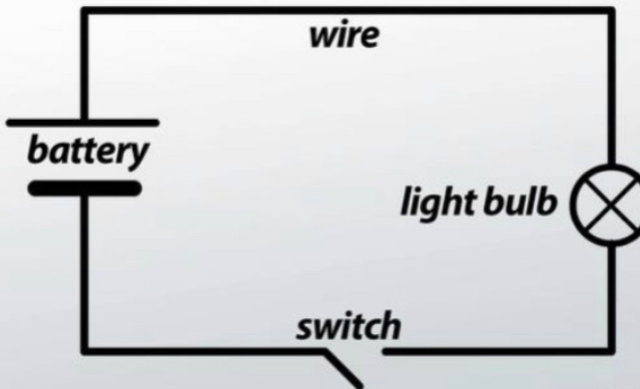


SPARKS MIGHT FLY



| Timeline | | Interesting Facts | Vocabulary | |
|-------------------|--|---|-------------------|--|
| | http://resources.schoolscience.co.uk/BritishEnergy/14-16/ | Electricity travels at the speed of light - more than 186,000 miles per second! | insulate | protect (something) by interposing material that prevents the loss of heat |
| 1881 | The first public electricity supply | A spark of static electricity can measure up to three thousand (3,000) volts. | conductor | a substance that allows heat or electricity to go through it: Metal is a good conductor of heat. |
| 1883 1886 | First electric railway Heinrich Hertz produced and detected electric waves | A bolt of lightning can measure up to three million (3,000,000) volts, and it lasts less than one second. | battery | a container consisting of one or more cells, in which chemical energy is converted into electricity and used as a source of power. |
| 1895 1895 | First electric hand drill Discovery of X-Rays | Quotations | buzzer | an electrical device that makes a buzzing noise and is used for signalling. |
| 1897 | Marconi sent radio messages | Electricity is really just organized lightning. George Carlin | bulb | Light bulb.  |
| | | The kingdom of heaven is like electricity. You don't see it. It is within you. Maharishi Mahesh Yogi | wire | Metal drawn out into the form of a thin flexible thread or rod. |
| 1918-1919 1926 | First electrical washing machines and refrigerators became available Electricity supply act in the First National Grid introduced in the UK |  | appliances | a device or piece of equipment (tool or gadget, etc.) designed to perform a specific task. |
| 1930-1940 | First electrical mains appliances introduced in the UK e.g. electrical irons, kettles, etc. | | circuit | In electronics, a circuit is a path between two or more points along which an electrical current can be carried. |
| 1936 | First television by John Logie Baird | | cell | battery |
| | | | switch | A device for making and breaking the connection in an electric circuit. |

