

## Inventors

Cooking and Nutrition	Structures	Textiles	Mechanisms	Electronic Systems	It Control and Monitoring
<p>The Refrigerator- Fred W Wolf of Fort Wayne invented the early fridge. 19<sup>th</sup> Century.</p> <p>Pasteurisation- Louis Pasteur invented the pasteurisation process in 1864.</p> <p>Canning- Nicolas Appert invented the process of canning in 1809.</p> <p>Frank Epperson invented the ice lolly.</p>	<p>1849 Joseph Monier made the first reinforced concrete.</p> <p>1860 plastics were first manufactured by Alexander Parkes.</p> <p>Abraham Darby smelted pig iron. In 1781 the Iron Bridge crossing the river Shropshire was opened.</p> <p>Isambard Kingdom Brunel 1806-1859 Designed the Clifton Suspension Bridge over the</p>	<p>Charles Macintosh invented the Mackintosh raincoat and was first sold in 1824.</p> <p>Heribert Bauer invented the snap fastener, also known as stud press or fastener. It was patented in 1885.</p> <p>Joseph Shivers invented the spandex in 1949.</p> <p>George De Mestral invented the Velcro in 1955.</p>	<p>3500BC-the wheel was invented.</p> <p>The pneumatic tyre was patented by Robert William Thompson in 1846.</p> <p>The pneumatic tyre was reinvented in 1888 by John Boyd Dunlop.</p> <p>1967 the first alloy wheels appeared on racing cars.</p> <p>300BC- Gears were invented.</p>	<p>Alessandro Volta invented the battery in 1799.</p> <p>Nick Holonyack Jnr invented the Light Emitting Diode (LED) in 1962.</p> <p>Russell Ohl invented the solar cell in 1941. By 1954 the first working solar panel was produced by Bell Labs in the USA.</p> <p>Michael Faraday 1791-n1867 invented the electric motor,</p>	<p>Charles Babbage created the first mechanical computing engine in 1822.</p> <p>Ada Lovelace developed the first computer algorithm.</p> <p>Alan Turing developed the first theoretical concept of a modern computer that could turn thought processes into numbers.</p> <p>Bill Gates produced</p>

<p>George Crum invented the crisp.</p> <p>Doctor John Pemberton Coca Cola.</p>	<p>Avon Gorge in Bristol. He was also responsible for the construction of the Great Western Railway running from London to Cornwall. H was also a ship builder.</p> <p>RenzoPiano 1937- is an architect who working with Richard Rogers designed the Georges Pompidou Centre in Paris amongst many other buildings.</p>		<p>1650- The start of the study of hydraulics.</p> <p>In the 1650's Blaise Pascal showed that liquids cannot be compressed.</p> <p>Late 1700's Joseph Bramah used Pascal's principles of hydraulics to invent a hydraulic engine.</p> <p>In 1883 the London Hydraulic Power Company was set up.</p> <p>Archimedes 287-212BC was the first person to</p>	<p>the dynamo and investigated electromagnetism.</p> <p>Joseph Swan 1828-1914 produced the first successful light bulb.</p> <p>Sir Charles Parsons 1854-1931 produced the steam turbine engine and an electricity generator.</p>	<p>software called Microsoft in 1975.</p>
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