

Famous Scientists and Inventors

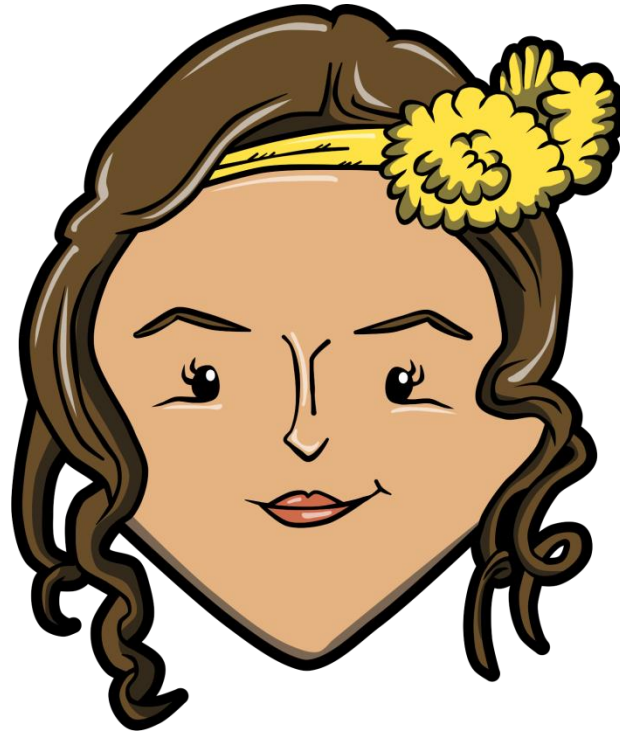


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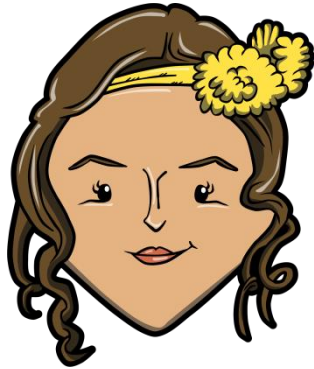
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Famous Scientists/Inventors

1815 - 1852



Ada Lovelace

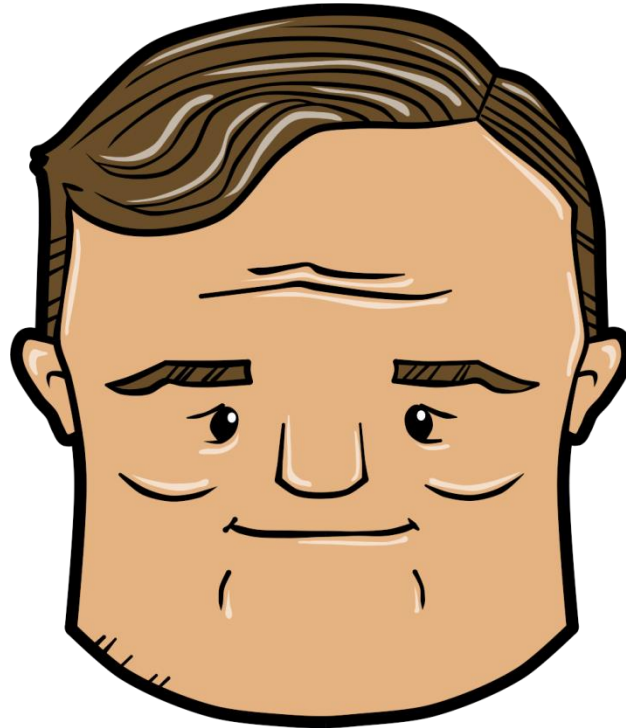


Ada Lovelace

Ada Lovelace was very interested in mathematics. She is believed to have written the first published computer programme. In 1979, a computer programming language, Ada, was named after her.

Famous Scientists/Inventors

1912 - 1954



Alan Turing



Alan Turing

Alan Turing was an English mathematician and computer pioneer. He contributed to the development of early electronic digital computers. During World War II, he helped to crack German codes.

Famous Scientists/Inventors

1879 - 1955



Albert Einstein



Albert Einstein

Albert Einstein is one of the most famous scientists in the world. He was a physicist who developed theories on matter and energy. His theories of relativity were groundbreaking at the time – even if they were hard to understand!

Famous Scientists/Inventors

1847 - 1922



Alexander Graham Bell



Alexander Graham Bell

Alexander Graham Bell was a Scottish-born inventor and educator of deaf children. He is best known as the inventor of the telephone in 1876, which allowed speech to be transmitted electronically for the first time.

Famous Scientists/Inventors

1917 - 2001



Betty Holberton



Betty Holberton

Betty Holberton was one of the six original programmers of the first general-purpose electronic digital computer, ENIAC, for the US army in the 1940s. Later, she helped to create computer languages used to operate computers.

Famous Scientists/Inventors

1955 -



Bill Gates

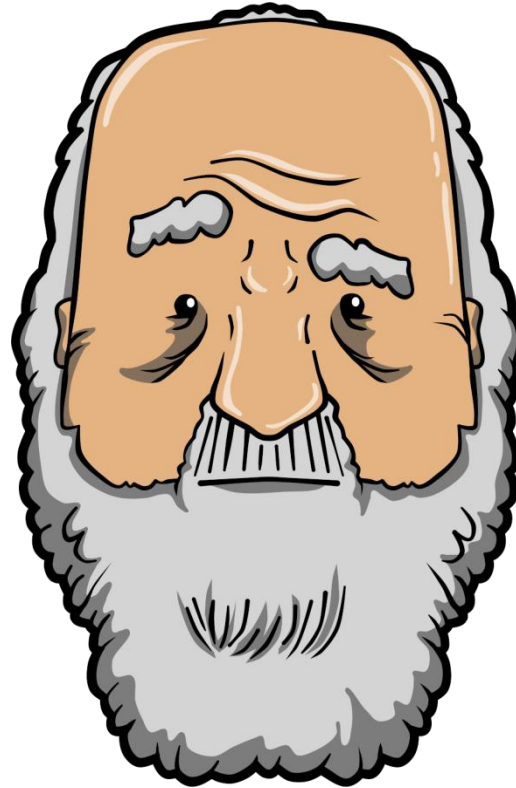


Bill Gates

Bill Gates is best known as the co-founder of Microsoft which developed computer software, electronics and PCs, beginning in the 1980s and 1990s. After leaving Microsoft, he set up charities to share some of his wealth.

Famous Scientists/Inventors

1809 - 1882



Charles Darwin



Charles Darwin

Charles Darwin was an English naturalist, geologist and biologist, best known for his contributions to the science of evolution. He believed that all species of life had evolved from a common ancestor, a theory that is now widely accepted.

Famous Scientists/Inventors

1473 - 1543



Nicolaus Copernicus



Nicolaus Copernicus

Nicolaus Copernicus was a Polish mathematician and astronomer who developed the theory that the earth is a moving planet. He believed that the Earth and other planets revolve around the sun, which was a ground-breaking theory at the time.

Famous Scientists/Inventors

1564 - 1642



Galileo Galilei



Galileo Galilei

Galileo Galilei was an Italian astronomer whom many consider to be the father of modern science. Although he did not invent the refracting telescope, he developed and improved it significantly. He also discovered Jupiter's moons.

Famous Scientists/Inventors

1877 - 1963



Garret Morgan



Garret Morgan

Garret Morgan was an African American inventor. He is best known for developing a smoke hood which became the prototype for gas masks used during World War I. He also developed a three-position traffic signal in the 1920s.

Famous Scientists/Inventors

1864 - 1943



George Washington Carver



George Washington Carver

George Washington Carver was an American agricultural scientist. He is well known for developing hundreds of products from peanuts including face powder, ink and soap. He also promoted the idea of crop rotation to assist soil regeneration.

Famous Scientists/Inventors

1643 - 1727



Isaac Newton



Isaac Newton

Isaac Newton was an English scientist, astronomer and mathematician. He developed theories on light and colour and a branch of mathematics called Calculus. He is also well known for developing theories on gravity and motion.

Famous Scientists/Inventors

1822 - 1895



Louis Pasteur

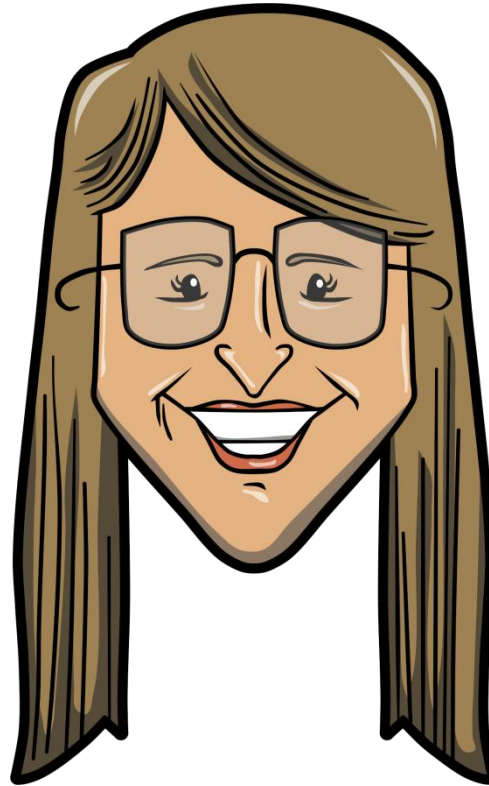


Louis Pasteur

Louis Pasteur was a French chemist and microbiologist. He is best known for discovering pasteurisation, the process of gently heating and cooling a liquid eg. beer, milk, wine in order to kill the bacteria present in the liquid.

Famous Scientists/Inventors

1936 -



Margaret Hamilton



Margaret Hamilton

Margaret Hamilton is an American computer scientist. She is best known for developing the guidance and navigation systems for NASA's Apollo space programme, which allowed Neil Armstrong and Buzz Aldrin to land on the moon.

Famous Scientists/Inventors

1867 - 1934



Marie Curie



Marie Curie

Marie Curie was a Polish-born French physicist best known for her research on radioactivity. She won two Nobel Prizes — one in physics and one in chemistry. She is also known for her discovery of Polonium and Radium.

Famous Scientists/Inventors

1943 - 2020



Mario Molina



Mario Molina

Mario Molina was a Mexican chemist. He was a co-winner of the 1995 Nobel Prize in Chemistry for his role in discovering the threat to the Earth's Ozone Layer from CFC (chlorofluorocarbon) gases which were used in aerosol cans and fridges.

Famous Scientists/Inventors

1856 - 1943



Nikola Tesla



Nikola Tesla

Nikola Tesla was a Serbian-American inventor and electrical engineer. He developed the first alternating current (AC) motor which is still used in many electric power operations all around the world. He also experimented with wireless control.

Famous Scientists/Inventors

1765 - 1815



Robert Fulton



Robert Fulton

Robert Fulton was an American engineer and inventor who is credited with developing the world's first commercially successful steamboat. He also worked on the development of the submarine, the torpedo and steam-powered warships.

Famous Scientists/Inventors

1791 - 1872



Samuel Morse



Samuel Morse

Samuel Morse was an American inventor and painter. He invented the first successful electric telegraph in the United States. He is best known for inventing Morse Code, a system for sending telegraphic messages made up of short and long sounds to represent letters and numbers.

Famous Scientists/Inventors

1942 - 2018



Stephen Hawking

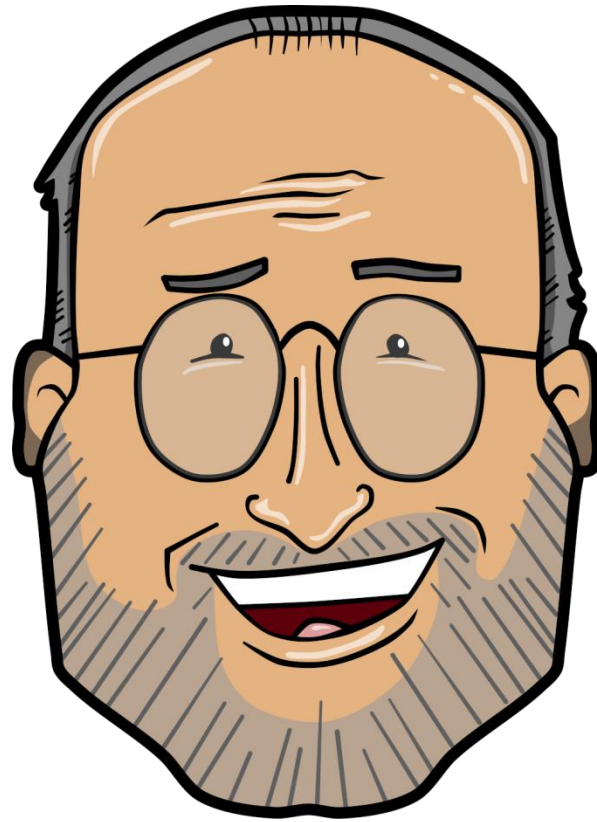


Stephen Hawking

Stephen Hawking was a British theoretical physicist. He made some of the most important discoveries about gravity since Albert Einstein. He is also known for his theories on "black holes" which he found emit radiation.

Famous Scientists/Inventors

1955 - 2011



Steve Jobs



Steve Jobs

Steve Jobs was an American businessman and inventor. He co-founded the Apple company which designed electronic devices such as the Mac computer, the iPod, iPhone and iPad. These products revolutionised modern technology.

Famous Scientists/Inventors

1847 - 1931



Thomas Edison



Thomas Edison

Thomas Edison was an American businessman and inventor. He invented many things during his lifetime including the phonograph, the incandescent light bulb and one of the earliest motion picture cameras.

Famous Scientists/Inventors

1867 — 1912 / 1871 — 1948



Wright Brothers



Wright Brothers

Wilbur and Orville Wright were two American aviation pioneers. They are best known for being the first to invent, build and fly the world's first successful motor-operated airplane. Their first flight lasted a mere 12 seconds!

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