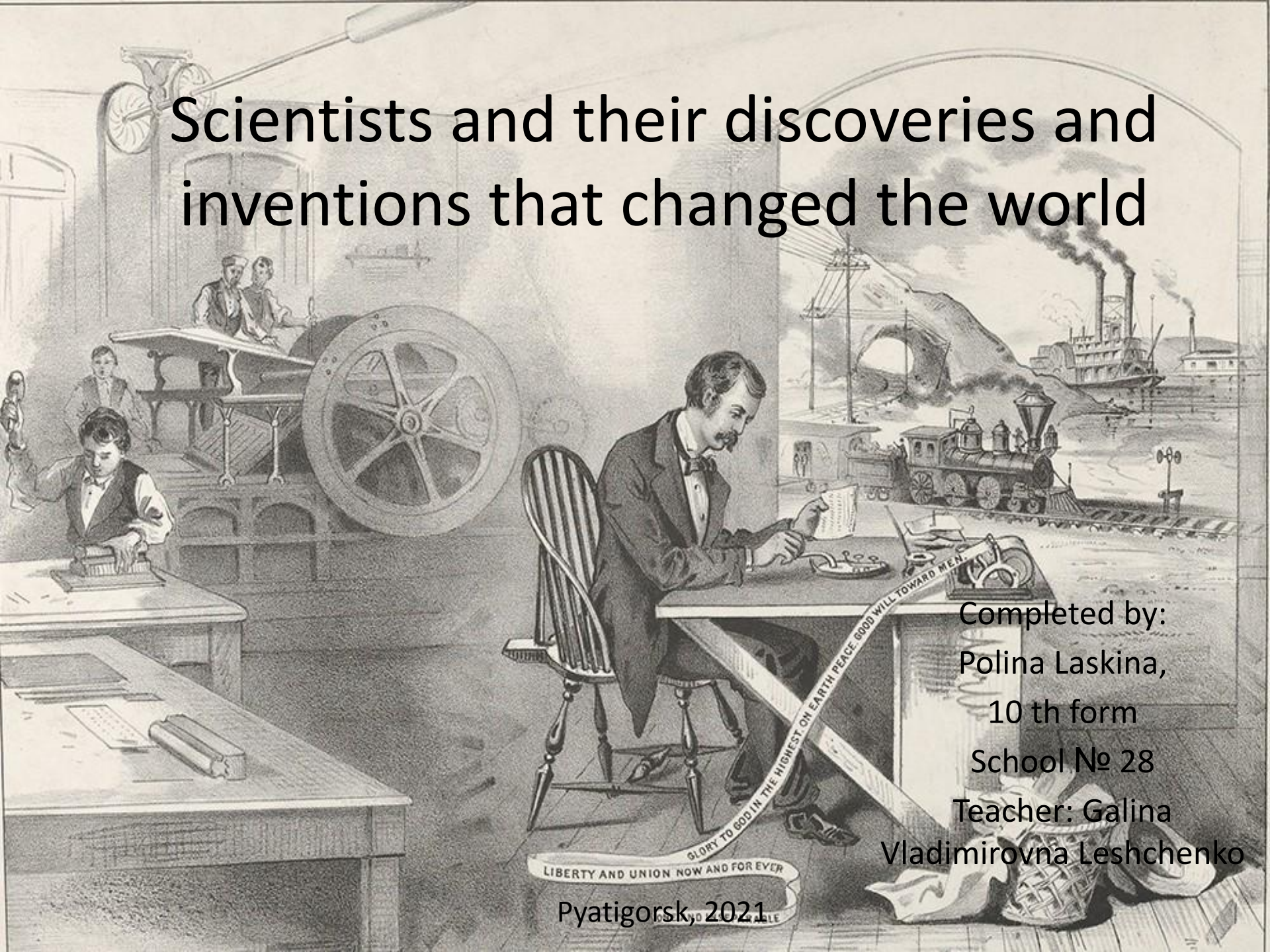


# Scientists and their discoveries and inventions that changed the world



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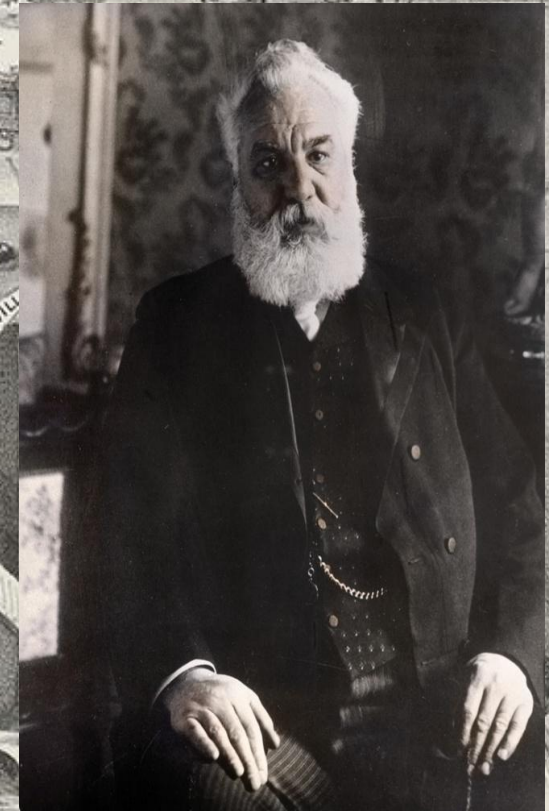
Vladimirovna Leshchenko

Pyatigorsk, 2021

# Alexander Graham Bell

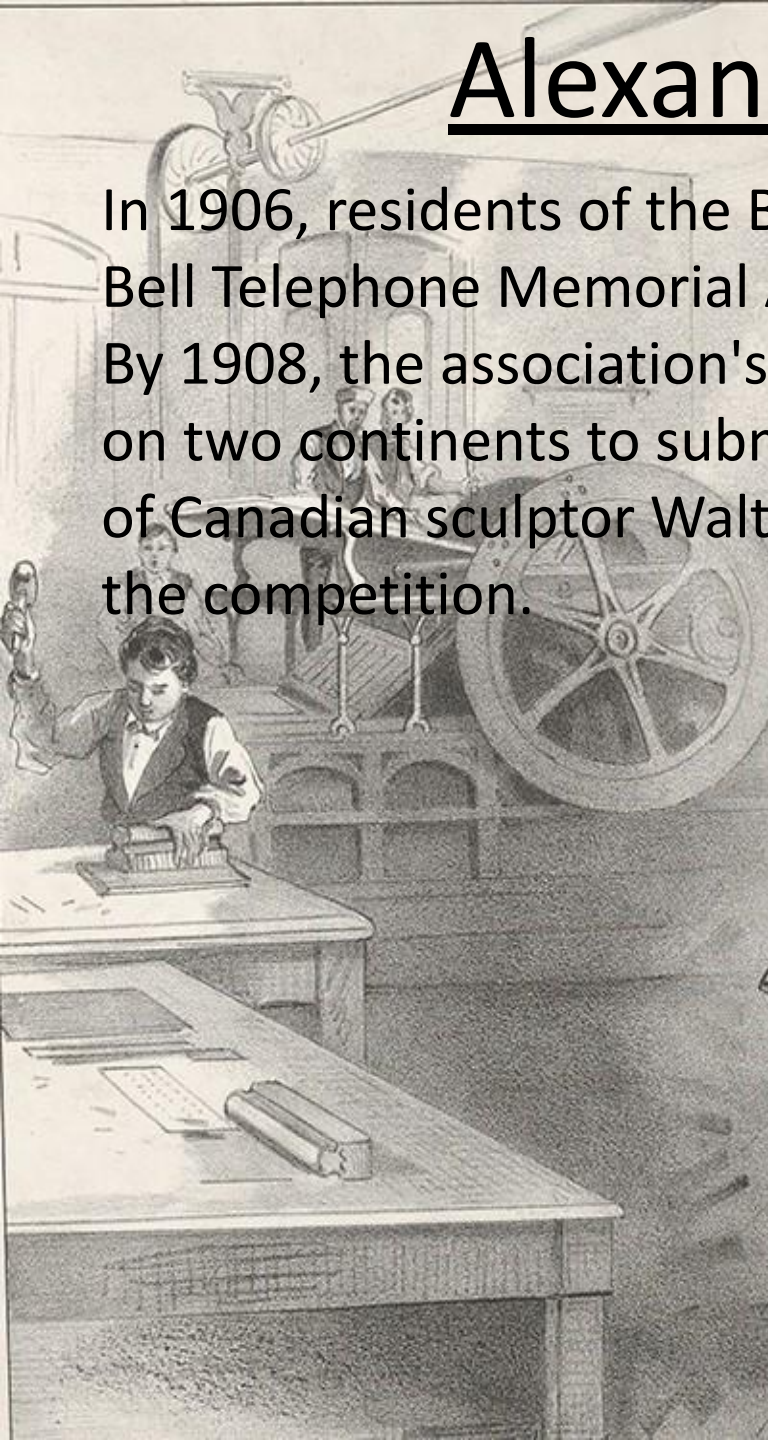
In 1875, he made a number of discoveries that led to the invention of the telephone. In the year 1876 Bell filled the patent with statement on his invention, and it was given to him a few weeks later. Shortly after being granted the patent, Bell exhibited the phone at the Centennial Exposition in Philadelphia. The invention aroused great interest among the public and received a prize.

However, the Western Union Telegraph Company, which had been offered the rights to the invention for a hundred thousand dollars, refused to buy them. However, Bell and his associates organized their own company in July 1877, the forerunner of the modern American Telephone and Telegraph Company. The phone was waiting fast and huge commercial success, and ATT eventually became the largest private corporation in the world.



# Alexander Graham Bell

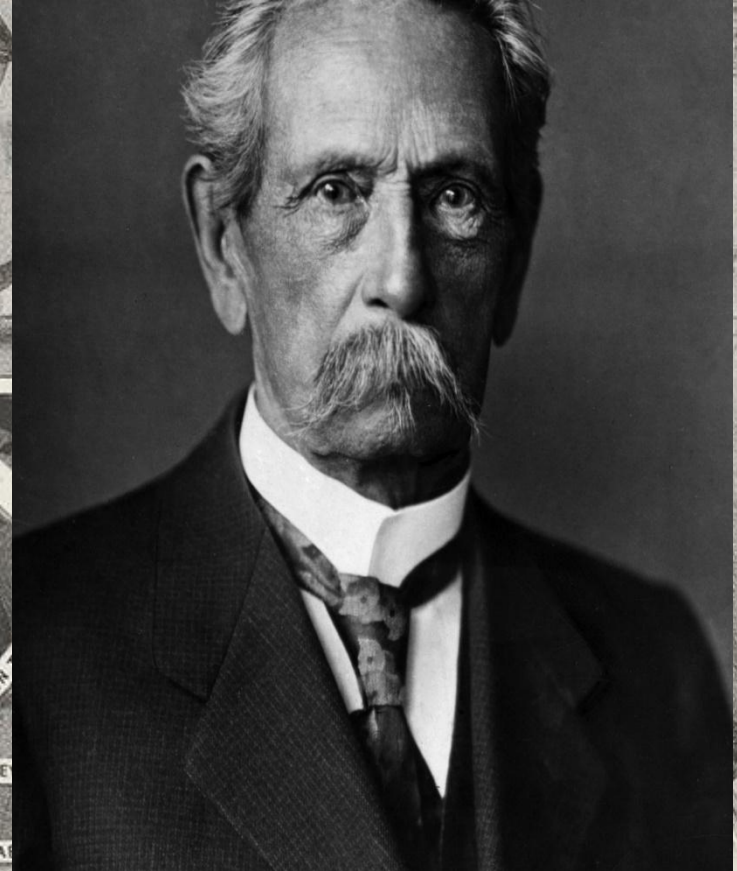
In 1906, residents of the Brantford and Brant areas formed the Bell Telephone Memorial Association, which built the memorial. By 1908, the association's design committee had asked sculptors on two continents to submit proposals for a memorial. The work of Canadian sculptor Walter Seymour Allward from Toronto won the competition.



# Karl Benz

Karl Benz (1844 — 1929) was a German inventor of the automobile, who devoted his life to making a horseless vehicle. The car is probably the most widely used and most useful of all leisure-inspired inventions. When Benz's three-wheeled engine-driven machine (the first "car") appeared on the streets in 1885, people couldn't believe that it moved without the aid of horses.

It was a great triumph to him because Benz built a new engine that was lighter and more powerful than any other. He put it onto a chassis and got power from the engine to the wheels. Benz's first car was a great achievement for him. Everything — the engine, fuel transmission, controls — had been developed and designed by him. The wheels were driven by means of a chain, and there were two speeds.



# Karl Benz

A monument to Karl Benz and his first self-propelled wheelchair is located in Mannheim



# James Watt

James Watt is considered to be a leading inventor of steam engine. This invention had a dramatic impact on the world industry allowing factories to be free from water power, developing coal industry, increasing the speed of trains and becoming a core of modern transportation system. The patent for the James Watt engine was registered in 1769. The document determined that the author of the patent did not invent a new machine, but a steam engine. Watt did not fully understand how significant his improvement would be in the future.

The James Watt Monument is located in Glasgow



# List of literature

<https://ru.maps.me> - memorials of scientists

<https://ru.wikipedia.org> - biography of scientists and the history of invention creation

<https://www.blog.edukation.com.ua> - British inventions that changed the world



Thank you for your attention!

