

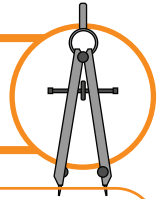
Name: **Answer Key**

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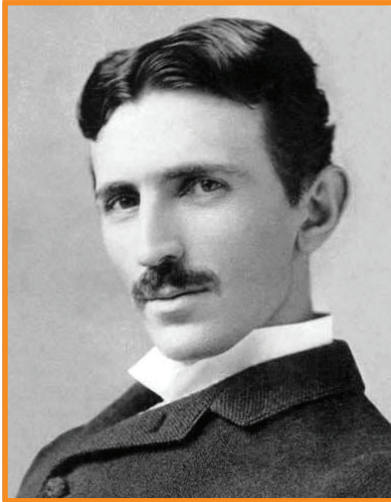


Nikola Tesla

Inventor and Engineer



Nikola Tesla was an inventor who helped develop the electrical system that we use today. He was born in 1856 in what is now Croatia, but eventually came to the United States to work with Thomas Edison, who was already well known for his advances in electric technology.



However, Edison and Tesla did not get along. Edison was interested in fame and money, while Tesla was only interested in his work. They parted ways and, in 1885, Tesla started his own company, the Tesla Electric Light Company.

In the ten years that followed, Tesla patented several inventions including the “Tesla coil” which was the beginning of wireless technology and is still used in radio technology today. In 1895, he designed an innovative hydroelectric power plant at Niagara Falls, which was able to power the entire city of Buffalo, New York. Tesla continued to discover, design, and develop new technologies-- but many of his ideas were patented by other inventors. In 1901, Tesla set out to build a world-wide

wireless communication system, but by 1917, funding for the project fell through and Tesla declared bankruptcy. He died poor in New York City in 1943, but his legacy lives on.

1. Why didn't Thomas Edison and Nikola Tesla get along?

Edison was interested in fame and money, while Tesla was only interested in his work.

2. List two of Tesla's inventions that we still use today.

Tesla Coil and hydroelectric power plant.

Word Scramble

Unscramble these vocabulary words from the article. Then use the internet or a dictionary to find the meaning of each word.

tanept p a t e n t

letyrhorccdei h y d r o e l e c t r i c

celgya l e g a c y