

Write about an individual you admire. What do you find admirable about this person?

Nikola Tesla: The Man Who Invented the 20th Century

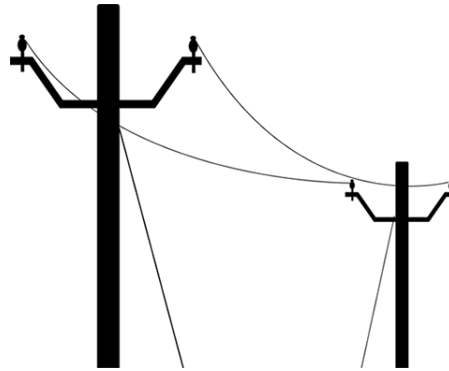
Since time i_____, the world _____ been graced by a number of exceptional human beings. _____ it in science, politics, sports _____ the arts, there are individuals who have proven, through their a_____ (pg 59; qualities) and accomplishments, to have been a cut _____ the rest of us. Of these remarkable individuals, Nikola Tesla would perhaps be a particularly interesting figure. Born in 1856, Tesla _____ a scientist and inventor whose contributions helped m_____ modern living possible. He contributed to many of the first breakthroughs in r _ d _ _, r _ d _ _ and energy research, and is also famous for developing the electrical system now i_____ (pg 129; vital) in homes and offices around the world. Undoubtedly, Tesla would _____ have been as successful if not for the admirable qualities he p _ _ _ _ _ _ _ _.



Nikola Tesla was born in the Austrian Empire, but later became an American citizen

One of Tesla's most admirable t_____ (pg 59) was his boldness. As a visionary, Tesla would fearlessly present his outlandish ideas to the public, even though this meant that disagreements with those in power were sometimes i_____ (pg 120). For example, in 1887, when America needed to supply the country with electricity, Tesla directly o_____ the existing system, which was the direct current (DC) system developed by Thomas Edison. The DC's key s_____ (pg 52; flaw) was its inability to transmit electricity over long distances. Aware of this limitation, Tesla invented an induction motor that ran on the alternating current (AC) power system. Unfortunately, Thomas Edison, who was already famous and affluent

by then, did not take this well. Intent on protecting his **l _ c _ _ _ _ _** (pg 32; very profitable) share of the market, Edison **w _ _ _ _ _** a ferocious publicity war against Tesla, hoping to take him down. In response to Edison's challenges, Tesla remained **und _ _ _ _ _**, and continued to boldly **a _ _ _ _ _** (pg 79; promote) the AC system, which he believed **_ _ _ _** superior. In the end, Edison lost. In my opinion, Tesla's courage in standing up for his beliefs is **c _ m _ _ _ _ _** (praiseworthy). His bold actions enabled the birth of a disruptive invention that changed all of our **l _ _ _ _ _** for the better.



In the 1880s, Thomas Edison and Nikola Tesla waged a "War of Currents" over whose electrical system would power the world

Secondly, Tesla was also an exceptionally hardworking and **t _ _ _ c _ _ _ _** (pg 27; persistent, single-minded) individual who never stopped challenging himself. This was in spite of the fact that he was born **g _ _ _ _ _** – Tesla could perform integral calculus in his head, prompting teachers to think that he was cheating. Nevertheless, despite his natural gifts, Tesla understood the power of hard work. He was never satisfied with himself, and when one invention **_ _ _ _** complete, he **_ _ _ _ _** quickly move on to the next. His commitment did not waver even when he was struck with **a _ _ _ _ _** (pg 22). For instance, his **l _ b _ _ _ _ _** was once ruined by a fire, which not only set back his projects, but also destroyed his notes, materials and demonstration pieces. Without wallowing **_ _ _** his misfortune, Tesla **reb _ _ _ _** his workspace and continued with his experiments. **_ _ _ _** other occasions, Tesla was also denied money that had been promised to him for his inventions. Left penniless by investors who had simply abandoned him, an **i _ _ _ v _ _ _ _ _** (pg 89; very poor) Tesla also worked odd jobs, and even **d _ _ _** ditches to make ends meet. In tough times, Tesla never gave up. His unyielding **r _ s _ _ _ _** (pg 27; determination) and capacity for labour are qualities that make him someone I **r _ _ _ _ _** (pg 92; deeply respect; highly esteem).

Finally, Tesla also demonstrated a laudable spirit of **inn _ _ _ _ _**. He was a man ahead of his times, and was always keen to **c _ _ _ _ _** the status quo.

Throughout his career, Tesla experimented with **m _ _ _ _ _** (pg 50; innumerable) contraptions including motors, oscillators _____ electrical discharge tubes, developing ideas for many modern-day inventions. Although his experiments sometimes failed, Tesla never stopped trying to innovate. At times, his ideas were _____ forward-looking that people were not even prepared to consider their **po _____**. For instance, when Tesla first demonstrated how a radio-controlled boat could be piloted **r _____**, his audience thought that he was using magic, or that he had secretly hidden a trained monkey operating the boat from the inside. Back in his days, Tesla's suggestion that vehicles could be operated remotely was largely met with **s _ _ _ _ _ _ _ _ _ _** (doubt). However, more than a century later, Tesla's vision of the future has in fact **c _____** true: **unm _ _ _ _ _** weapons and vehicles are now common in militaries all around the world!



In 1898, Tesla was granted a patent for what was probably the world's first unmanned vehicle

Tesla's **c _ _ p _ _ _ _ _** (pg 54; powerful, captivating) life story teaches us many important lessons. One of these would be that hard work does not always yield instant results. Tesla never lived to **s _____** all his ideas and visions realized. Today, however, he _____ become a legend **r _ v _ _ _ _** (pg 92) by people all around the world.

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Answers

Introduction

immemorial, has, Be, or, **attributes** (pg 59), above, was, make, radio, radar, **indispensable** (pg 129), not, possessed

Point 1: Fearless & Bold

traits (pg 59), **inevitable** (pg 120), **opposed**, **shortcoming** (pg 52), **lucrative** (pg 32), **waged**, **undeterred/undaunted**, **advocate** (pg 79), was, commendable, **lives**

Point 2: Hardworking & Tenacious

tenacious (pg 27), gifted, was, would, **adversity** (pg 22), laboratory, in, **rebuilt**, On, **impoverished** (pg 89), dug, **resolve** (pg 27), **revere** (pg 92)

Point 3: Innovative

innovation, challenge, **myriad** (pg 50), and, so, potential, remotely, scepticism, **come**, unmanned

Conclusion

compelling (pg 54), see, has, **revered** (pg 92)