



루체테 어학원
LUCETE.ACADEMY

LUCETE READING E8-2

UNIT 3. The Electrical World of Nikola Tesla

The Electrical World of Nikola Tesla

Let's Check!

1. What are the keywords?
2. What is the main idea of the text?

READING SECTION:

The Electrical World of Nikola Tesla

Nikola Tesla, often **outdone** by Thomas Edison, was a great inventor who made big changes to the world of electrical engineering. His life was filled with scientific curiosity, exciting discoveries, and a rivalry with Edison. He also had a unique personality.

Firstly, Tesla was responsible for developing **alternating** current (AC) electrical systems. This system is still used around the world today and has made electricity easy to get for millions of people. Besides AC, Tesla also carried out experiments with sending signals without wires. He even once said he got signals from Mars, though this was never **proven**. His love for the unknown was without **limits**.

Additionally, Tesla had a public **rivalry** with Edison, who supported direct current (DC). Both men competed in the "War of the Currents." Lastly, Tesla was quite a unique character. He had odd habits like feeding pigeons every day, and he once spent over \$2,000 to care for one injured pigeon. He also believed that he received visions and flashes of light that inspired his inventions. This mysterious side of Tesla has always interested students and scientists alike.

In conclusion, Nikola Tesla was an inventor with amazing skills and **odd** behaviors. His changes to electrical engineering have left a lasting impact that still interests us today.

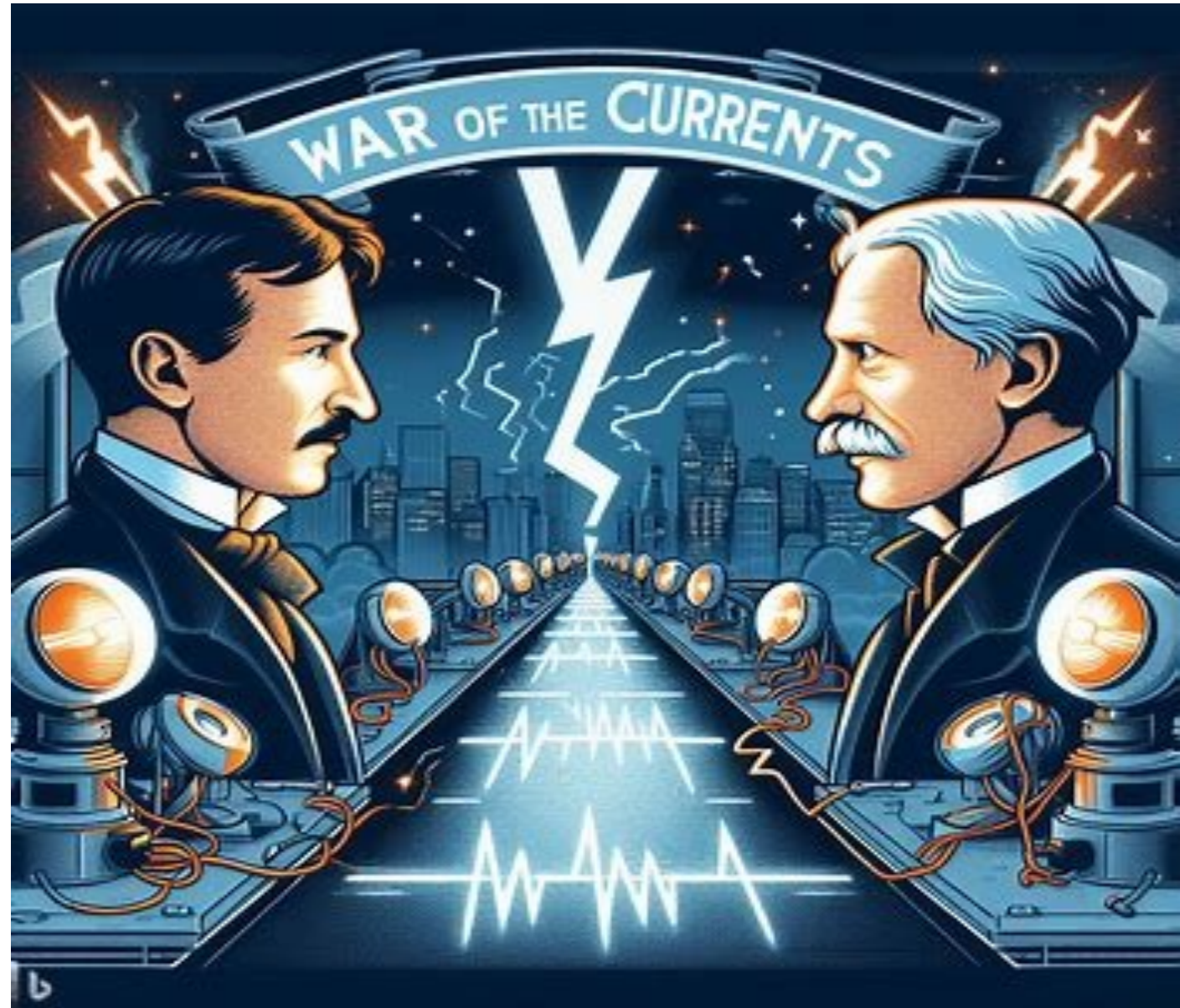
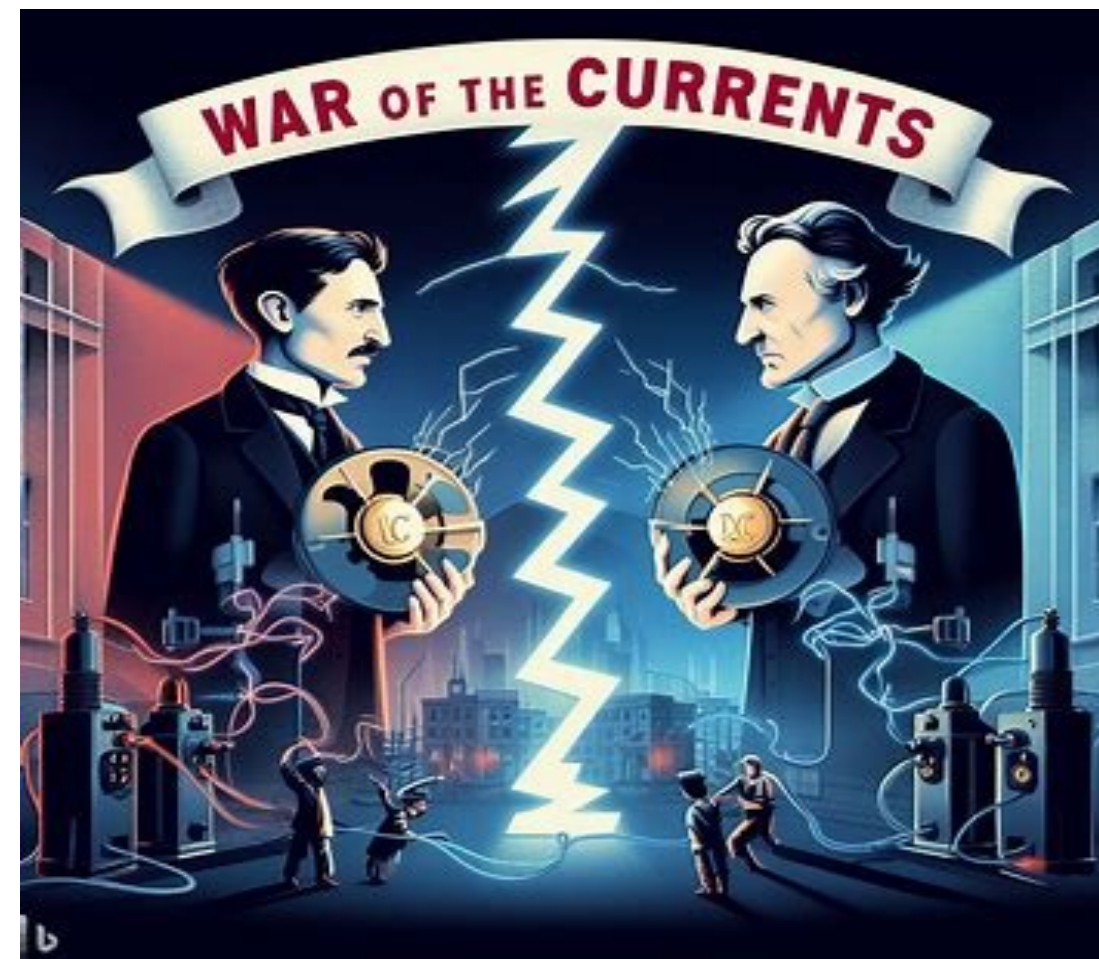


6 vocabulary key words: outdone, alternating,
proven, limits, rivalry, odd

The Electrical World of Nikola Tesla

Let's Check!

1. What is the summary?



The Electrical World of Nikola Tesla

Let's Think!

1. Beginning of the Passage:

Question: Imagine you could spend a day with young Nikola Tesla. What scientific questions would you ask, and why?

Answer: If I could spend a day with young Nikola Tesla, I would ask him about _____ because _____.

1. Middle of the Passage (First Half):

Question: Tesla had a passion for exploring the unknown. Do you think it's more important to explore uncharted territories or to improve what's already discovered? Why?

Answer: I think it's more important to _____ (explore/improve) because _____.

1. Middle of the Passage (Second Half):

Question: Can you think of a time you had a friendly rivalry or competition with someone, and how did it motivate you to do better?

Answer: I had a friendly rivalry with _____ when we _____. This competition motivated me to _____ because _____.

1. End of the Passage (First Half):

Question: Tesla showed great kindness to a pigeon. Some argue resources spent on animals could be better used helping people. What's your view on this debate?

Answer: I think resources spent on animals are _____ (well-used/better used on humans) because _____.

1. End of the Passage (Second Half):

Question: What is one unique or quirky habit that you have, and how does it reflect your personality or passions?

Answer: One unique habit I have is _____. It reflects my _____ because _____.

The Electrical World of Nikola Tesla

Wrap Up!

1. How does Tesla's story inspire you in your daily life or future ambitions?
1. Why is it important for societies to remember and celebrate scientists like Tesla, who were not always recognized in their own time?
1. How might "thinking outside the box," as Tesla did, be beneficial in modern times, both personally and globally?

DEBATE TITLE: The Jungle Serpent

- **Topic:**
 - Respect and protect the natural world, for it harbors incredible wonders and life
- **Discussion question:**
 1. **Compare and Contrast:** Think about the Jungle Serpent and the poachers. How are they similar and how are they different in terms of their relationship with the Amazon rainforest?
 2. **Personal Reflection:** If you were in the shoes of the researchers, what would you have done differently? Why?
 3. **Exploring the Conflict:** Every story has a conflict or problem that the characters must face. What is the main conflict in "The Jungle Serpent"? How do the characters respond to this conflict and how is it resolved?