

Name _____

What is the Difference between Static Electricity and Current Electricity?

Open-Ended Response Questions

1. Discuss the safety precautions one should take when dealing with static electricity and current electricity.
2. Explore the environmental impacts of generating current electricity from different sources, such as coal and renewable energy.
3. Imagine a world without current electricity. How would it affect our modern way of life, including communication and transportation?
4. Explain the scientific principles behind the phenomenon of static electricity and how it is harnessed in specific applications, such as photocopiers or air purifiers.

