



## Electra's Electric Adventure

by jing chen





Electra, a bright-eyed girl with a shock of purple hair, loved science more than anything. Her lab was filled with wires, batteries, and curious contraptions. One sunny morning, she decided to understand the magic of electricity.





Electra started with a simple circuit. She carefully connected a battery, a wire, and a small lightbulb. As she completed the circuit, the bulb glowed brightly, illuminating her face with wonder. She understood the flow of electrons!





Next, Electra experimented with magnets. She discovered that magnets could create electricity! She spun a coil of wire near a powerful magnet, and a small lightbulb flickered, showing her the connection between magnetism and electricity.





Electra then built a tiny electric motor. She watched in amazement as a coil of wire spun around a magnet, powered by the flow of electricity. It was like magic, but based on the laws of physics!





Electra decided to build a simple electric car. She used a battery, a motor, and some wheels. Slowly, the car started to move, powered by the electricity she had carefully harnessed. She smiled, proud of her creation.





Finally, Electra shared her knowledge with her friends. They all gathered around, fascinated by her experiments. Electra knew that understanding electricity was an exciting journey, and she couldn't wait to explore more of its secrets.