

- Learned about electricity and how it powers the tram
- Understood the concept of circuits and how they allow electricity to flow
- Discovered the role of conductors and insulators in the tram's electrical system
- Observed the interaction between the tram's electric motor and the wheels
- Learned about the different components of the tram, such as the battery, wires, and switches
- Explored the concept of energy transfer from the battery to the motor
- Understood the importance of safety measures when dealing with electricity

Continued development related to the activity:

Encourage the child to explore other forms of transportation that utilize electricity, such as electric cars or trains. They can research and learn about the similarities and differences between these modes of transportation and the electric tram. Additionally, they can experiment with building their own simple circuits using batteries, wires, and small motors to further understand the concept of electricity flow and energy transfer. They can also explore renewable energy sources, such as solar or wind power, and how they can be used to power electric vehicles.