

Electric Circuits - Key Vocabulary

| Term | Definition |
|--|--|
| Electric Current | The flow of electric charge. |
| Electric Circuit | Any complete path through which electricity travels. |
| Closed Circuit | A circuit in which there is a complete path for electricity to flow. |
| Open Circuit | A circuit in which there is a break so current cannot flow. |
| Conductors | A material that easily carries electrical current. |
| Insulators | A material that poorly conducts electrical current or heat. |
| Ohm's Law <ul style="list-style-type: none"> • Current • Voltage • Resistance | A formula that says the current flowing in a circuit is the voltage divided by the resistance. $V = IR$ |
| Series Circuit | A circuit that has only one path for current to flow through. |
| Parallel Circuit | A circuit that has multiple paths for the current to flow through. |
| Power | The flow of electric charge. |

Electric Current Study Guide Answers

Bo Lou



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