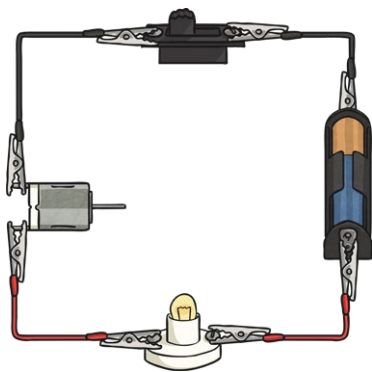


How many components of an electrical circuit can you name?



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Explain how you use electricity in your everyday life.



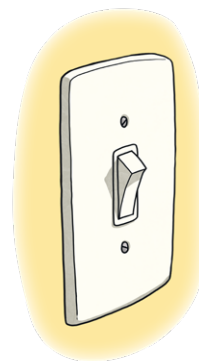
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Explain how the brightness of a lamp would be affected by the number and voltage of the cells used in a circuit.



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Why is it important to save electricity?
How many ways can you think of to save electricity?



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How many different forms of renewable electricity can you think of?

Discuss the advantages and disadvantages of renewable electricity.



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'Electricity is the best scientific discovery ever made'. Do you agree? Explain your answer.



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Electricity must be treated with care.
How can you make sure that you stay safe around electricity?



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Electric cars are becoming more common. They are better for the environment than petrol or diesel cars. What do you think the cars of the future will be like? How do you think they will be powered?



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KS2 Science Conversation Cards – Electricity

Adult Guidance

Use the following resources to complement these science conversation cards.

[Twinkl Electricity Safety PowerPoint](#)

[Twinkl Renewable and Non-Renewable Energy Information PowerPoint](#)

[Twinkl Making Circuits PowerPoint](#)

Children can use them to research and deepen their understanding, enabling their responses to be based on the appropriate scientific knowledge.