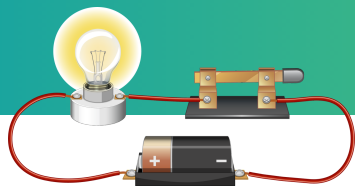


Super Power

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Electrical Circuits and Solar Energy



Your pupils will learn how electricity is made and the different methods of generation, both renewable and non-renewable.

Children learn how a simple electrical circuit is made by getting hands-on with the equipment provided and about standardised electrical symbols. They also investigate the properties of different materials to see if they are electrical conductors or insulators. They then have the chance to become part of a human electrical circuit!

Children investigate using solar cells, rather than batteries, to provide the power for a circuit to spin a propellor. This is done outside, or on very dull days, inside, using our powerful lamps provided.

The workshop is best done in the hall but can be adapted for a large classroom.

Science/D&T

Only £7.00
per pupil for a
full day of 60 pupils

To book a workshop go to:

https://share-eu1.hsforms.com/1HUqaEKvfQSG9sQWoA_LxJA2dbud8

National Curriculum links

Full Curriculum Links
at:
Super Power
National Curriculum
Links

Science

D&T

Book
Now

Cost: A whole day: 2 x 2 ½ hours approx. sessions/workshops at £420 per day

Morning only: 1 x 2 ½ hours approx. sessions/workshops at £290 per morning

All materials and equipment provided. Maximum class numbers per session = 30 pupils

Helpers: You will need to provide 5 adult helpers in addition to the class teacher for each session/workshop