

KS2 - KS3



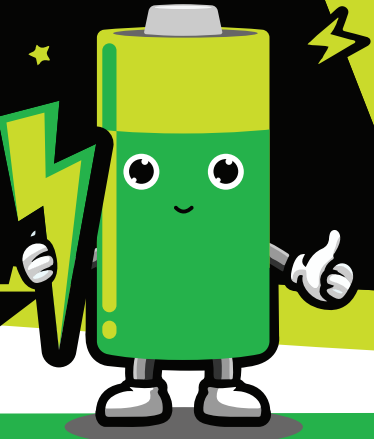
40min - 2hr



Large
classroom
or hall
with
tables



POWER TO DRIVE



This workshop is available for FREE to year 6, 7 & 8 students within schools who are West Mercia Energy customers.

Young people learn about electricity and energy, looking at how it's made and used, as well as racing electric cars across a challenge matt.

They will build miniature electric cars to demonstrate some of the principles of gears. Then they use the cars to understand the relationship between voltage input and distance travelled and compete in teams to see how far along the challenge matt they can travel.

FREE
in-school workshop

Topics covered

- Engineering
- Renewable Energy
- Maths

Logistics and Planning:

- Needs to be delivered in a large classroom, hall or other clear space with a few tables available.
- This session is designed for a group of 30 learners.
- Between 40-120 minutes.
- We ask that a teacher is always present throughout the activities, to support learner engagement and manage behaviour.



To apply for a free workshop, please email West Mercia Energy at:

customerservices@westmerciaenergy.co.uk

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