



# Need for Speed

*Upper Key Stage 2 (year 5 & 6)*

*105 minute facilitated session*

This workshop focuses on the physics of speed, and impact of design, to enable pupils to learn more about land speed record breaking vehicles. Pupils will create designs in response to what they have learnt, and then experiment with these principles in a hands-on workshop.

## Learning outcomes

Your pupils will:

- Understand how science has informed design in land speed breaking vehicles
- Create a model which explores aspects of speed
- Develop STEM skills

## Curriculum links

- Understanding the impact of air-resistance and friction
- Working scientifically
- Use research to inform design

## Cost & How to Book

£5 per pupil (this is a double session, so transport bursaries may be available). Please note there is a maximum of 30 students per session. Contact our bookings team on 02476 237523 or [info@culturecoventry.com](mailto:info@culturecoventry.com)

