



Need for Speed

Key Stage 3 (year 7 & 8)

105 minute facilitated session

This workshop focuses on the physics of speed, and impact of design, to enable students to learn more about land speed record breaking vehicles. Students 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 the physics of speed
- Develop scientific working and design skills

Curriculum links

- Motion: speed
- Forces: friction and air resistance
- Develop a simple specification
- Test, evaluate and refine ideas

Cost & How to Book

£5.50 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

