



# Need for Speed

## **Key Stage 3**

### **75 minute facilitated session**

Starting in our amazing Land Speed Exhibition, home to the fastest car in the world, pupils will learn more about the science behind speed, including air resistance and friction. Then, back in our dedicated learning space, pupils can develop working models to explore these principles. This session also enables pupils to experience the land speed record, on our 4D simulator (terms and conditions apply, for more details please see our website).

### **Curriculum links**

- Science - Forces: friction and air resistance
- Design and Technology - Test, evaluate and refine ideas

### **Learning outcomes**

- To understand how science has informed design in land speed breaking vehicles
- To create a model which explores the physics of speed
- To develop scientific working and design skills

### **Cost & How to Book**

[Please click here for details on costs.](#) To make a booking, contact our bookings team on 02476 237523 or [ctm.info@cvlife.co.uk](mailto:ctm.info@cvlife.co.uk)