

# **Need for Speed**

# Key Stage 2

## 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**

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

### **Learning outcomes**

- To understand how science has informed design in land speed breaking vehicles
- To create a model which explores aspects of speed
- To develop STEM skills

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

<u>Please click here for details on costs</u>. To make a booking, contact our bookings team on 02476 237523 or ctm.info@cvlife.co.uk