

Our Ref: SA/Admin/Student Services/Trips/Letters/LIG/SIL

Date: 19 March 2026



EST **RUSKIN** 1909  
Community High School  
Learning Together. Achieving High Standards

Dear Parent/Carer,

**Higher Horizons Rollercoaster Challenge – Tuesday 12<sup>th</sup> May 2026**

Your child has been selected to take part in a Rollercoaster Challenge, organised by Higher Horizons. 6 Students will be split into 3 pairs and will embark on an exciting project that will run over two individual days.

The first day will take place at Ruskin Community High School on Monday 20<sup>th</sup> April. The day will involve an introduction to The Science of Rollercoasters, and the software used to design them. Students will then work together to design and build their concept, then present their ideas and have time to practice their pitch.

On the second day of the project students will be heading to Keele University on the 12<sup>th</sup> of May, to present their promotional posters and observe the work of the other students also participating from other schools. They will then be involved in a Physics workshop which focuses on magnetic pulls and launches, which form part of the mechanisms for rollercoasters. They will then have a tour of the Campus grounds and finish the day presenting their designs to the judges.

**Students will be departing from school by taxi to Keele University at 8.45am and returning to school at approximately 3pm.** Students will be required to wear full school uniform. Students will need to bring a packed lunch, however if your child is eligible for Free School Meals, a lunch will be provided for them.

***The parental contribution for the trip/visit, including transport, is free.***

**To secure your child a place on this trip please sign up on the School Gateway App by Friday 27<sup>th</sup> March. The listing will be live from Monday 23<sup>rd</sup> of March. Please ensure we have the most up to date contact information and medical details prior to the trip. You can inform us of any changes via the School Gateway App or at the Main office. Please also leave a comment when processing your consent and payment for how your child will be getting home after returning to Ruskin.**

Please remember that a place on any school trip is subject to your child's continued good behaviour. In exceptional circumstances a place on a trip may be withdrawn, in which case any monies paid will be refunded in full. If you have any further queries regarding this trip, please do not hesitate to contact us at school.

Should you have any further questions, please do not hesitate to contact the school. We look forward to an enriching and enjoyable experience for all students.

Yours sincerely

Miss F Silcock

Teacher of Science

**Ruskin Community High School**

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