



AMK03AT

October 2024

Dear Parent/Carer,

**Year 10 & Year 11 Maths Inspiration Event – Thursday 7 November 2024**

We are excited to invite your child/ward to an upcoming **Maths Inspiration Event**, which promises to be an inspiring and thought-provoking experience for all Year 10 and Year 11 students. Details for the event are as follows:

**Date:** Thursday 7 November 2024

**Time:** 1:15pm to 3:45pm

**Location:** RNCM (Royal Northern College of Music), Concert Hall, Manchester

This event will be hosted by the brilliant **Aoife Hunt**, who will guide us through a series of fascinating talks by leading mathematicians. These talks are designed to showcase the real-world applications of mathematics and to inspire students to see the subject in a new and exciting way. The programme for the day includes:

- **Ben Sparks: "The Sound of Silence"**  
Discover the hidden maths behind music and silence, and how mathematical patterns influence sound.
- **Ayliean Macdonald: "The Beauty of Numbers"**  
Explore the elegance and beauty of numbers, from their simplest forms to their more complex structures and how they shape the world around us.
- **Paul Shepherd: "Simply the Best"**  
Learn how mathematics is used to optimise and improve everything from engineering solutions to daily life challenges, making things the best they can be.

We will be departing from school by coach at **11:30am** and leaving Manchester at **4:00pm**, aiming to arrive back at school between **5:15pm and 5:30pm**. Please note that this time is dependent on traffic. As we will not return in time for the school buses, you will need to make arrangements to collect your child from school.

Your child/ward will need to bring a packed lunch that can be eaten on the coach and easily disposed of (if your child/ward is entitled to free school meals a 'grab bag' can be ordered the day before the trip from the canteen for collection from 8am on the day of the trip. 'Grab-bags' may also be ordered to purchase).

The cost of the trip is £35. If you would like your child/ward to participate in this event, please pay online by using the online payment system (if this is likely to cause any financial difficulties, please contact Mr S Clarke, Headteacher, in confidence by email to [office@wkgs.net](mailto:office@wkgs.net)). Your online payment serves as both consent and confirmation of updated emergency contact details. Contact details can be checked/updated via your Arbor app. Please ensure you provide any appropriate addition information directly to myself (staff organising trip).

Places for this trip are limited and will be allocated on a first come, first served basis.

Yours faithfully,

**Mr McKenzie**  
**Enrichment Lead (Mathematics)**

*The school has a blanket School Journey Insurance policy in place to provide appropriate cancellation, curtailment, medical and personal possessions cover. This policy also carries very limited personal accident insurance cover for pupils. As the school will not be liable for any injury arising from incidents beyond our direct control, parents/carers may wish to consider purchasing their own personal accident cover to enhance the limited protection of this policy.*