

## YEAR 7 ENJOY STEMBOTICS

*"Getting to make our own robots was lots of fun. It was interesting learning how to programme them and then watching them move."  
**Ashaz, Year 7***



*Image above: Our Year 7 students enjoyed an afternoon creating and programming their own robots*

On Monday 21st November, our Year 7 students got to take part in a STEM workshop, focused on robotics.

The robotics and coding workshop was designed to give students the opportunity to learn how to code, design, engineer and build their own robots, in both simple and complex forms.

Students used a range of motors and sensors to build their creations, with the overall objective of programming the robot to get from one point on a map to another. The workshops were incredibly dynamic and lively; all students were encouraged to work in their groups to develop a personalised robot. All students had lots of fun, whilst learning new technology skills.

Ms Hide, Director of Science, told us: "Today's workshops have been a fantastic experience for our students. It is always exciting to give students the chance to learn in different settings beyond the classroom and it has been a privilege to see them use their creativity fully."

All Key Stage Three students will have the opportunity to take part in a technology workshop by the end of term. Thank you to Ms Hide for organising such a wonderful opportunity for our students.

## TRUST TRIP TO CAMBRIDGE UNIVERSITY



Image above: Year 11 and Year 12 students listen to a talk at Cambridge University

*"The day was really insightful, and a great opportunity to see what studying at a top university would be like. I really enjoyed it"*  
**Faaris, Year 12**

On Monday 14th November, students from Years 11 and 12 at Ruislip High School and Vyners visited Robinson College at the University of Cambridge.

The purpose of the trip was for students to explore what making an Oxbridge application is like, as well as to see what life is like studying at Cambridge. The students were a credit to themselves and their schools throughout, asking intelligent and thoughtful questions.

A highlight of the day was a visit to the group from Emma, a former Head Student from Ruislip High School, who is currently in her second year studying Law at the University of Cambridge. Emma spoke about her experiences applying from RHS, and gave her top tips to the students, who were inspired by her story.

After a series of talks, the students had the chance to tour Robinson College and other parts of the university in the afternoon.

Mr Peacock, Head of Year 13, who led the trip, summarised the day: "It was fantastic to see students from across the Trust fully engaged in discovering what making an Oxbridge application entails. The students asked a number of perceptive and intelligent questions, and were a joy to take on the trip."

We hope that all the students who attended the trip felt inspired. Thank you to all of the staff and students for making the trip a very memorable day.

## THE WINTER SHOWCASE

We are very excited to invite you to attend our 'Winter Showcase', led by our school's Drama and Music departments.

The show, featuring a range of musical and dramatic performances, will take place in The Theatre at Ruislip High School. Students and staff have been working very hard to ensure the showcase is a fun-filled evening, with stellar performances from our students.

Performances will take place on Wednesday 14th and Thursday 15th December at 5:30pm-7:00pm. Tickets are available to purchase on ParentPay now.



## Key Dates:

Date	Event
Thursday 24th November and Friday 25th November	INSET Days (school closed for students)
Monday 28th November - 5:30pm-6:30pm	FRIENDS of Ruislip High School meeting
Monday 28th November - 5:00pm-6:00pm	Ski Trip Parent Information Evening
Wednesday 30th November	Start of Year 11 PPEs
Thursday 1st December - 4:30pm-7:00pm	Year 12 Parents' Evening
Wednesday 7th December - 4:30pm-7:00pm	Year 7 Astronomy Evening
Wednesday 14th December - 4:30pm-7:00pm	Sixth Form Christmas Community Event
Wednesday 14th and Thursday 15th December- 5:30-7:00pm	The Winter Showcase

## Advance Notice: Bus Strikes

We have been made aware that a number of bus strikes are coming up, which will affect routes to school. **The routes affected will be routes 278 and E7.** The planned strike dates are: **Thursday 1st December, Friday 2nd December, Friday 9th December and Friday 16th December.** Please can we ask that students affected by the strikes make alternative arrangements for their travel on these days or leave earlier to arrive on time for school.

## School Updates:

### Safeguarding updates:

Helplines: [click here](#)

Parent Factsheet - WhatsApp: [click here](#)

UK Safer Internet Centre - Coerced online sexual abuse information: [click here](#)

Hillingdon Resources Guide - Victims and Survivors of Domestic Abuse: [click here](#)

### Letters Home:

Update to parents - 11.11.2022: [click here](#)

Update to parents - 18.11.2022: [click here](#)

Gold Duke of Edinburgh Award Information: [click here](#)

Year 7 Astronomy Evening: [click here](#)

The Winter Showcase Tickets: [click here](#)

Friends of Ruislip High Letter: [click here](#)

### Out of School Opportunities (not linked to the school):

Preparing for Adulthood Course: [click here](#)