

SCH/avt

11 January 2018

Dear Parent(s) / Carer(s)

Trip No: 4077 - Optional Trip Out of School Time – MBDA Robot Rumble at The University of Hertfordshire on 20th January 2018 – Year 9 (Named Students Only)

Once again MBDA would like to offer The John Warner School an opportunity to take part in a Robotics Competition. It is an opportunity for our Year 9 students to design and build a robot from a provided VEX Robotics kit with mentoring from an MBDA's Engineering graduate. This will take learning from the classroom in subjects like Maths, Science and Technology and apply this in a fun project.

The project has been designed to provide participating students with the following learning objectives:

- Develop an understanding of the application of the principles of design engineering, programming, maths and science
- Learn and understand the behaviours needed to successfully work as a team (e.g. knowledge sharing, idea generation, communication, team working)
- Develop and/or enhance personal "soft" skills thereby increasing personal confidence in the application of these through life skills
- Enjoy learning through practical application
- Fielding a competitive robot at the Robot Rumble event
- Doing justice to the team and the work that the team has done to build the robot
- To enjoy the experience of working together as a team to deliver the project

The third round of the event will take place on Saturday, 20th January at The University of Hertfordshire's College Lane Campus (College Lane, Hatfield, AL10 9PA) from 08.15 until 16:00. We will leave The John Warner School at 07:30 to ensure we arrive in good time for registration but should be back at school by 17:00. We shall travel to and from the venue by mini bus.

As in previous years, we are seeking through this event to support and encourage the development of young engineers by presenting teams with an exciting challenge which fully utilises the learning they have taken from Science, Technology and Maths lessons. There is a small cost of £5.00 to cover expenses to and from the venue.

We would therefore like to invite your child to be part of the team to visit The University of Hertfordshire's College Lane Campus on Saturday, 20th January. The event will last throughout the day and students will return to school at the end of the event. Normal school uniform should be worn and students are expected to bring a packed lunch and drinks although we have been informed refreshments may be available throughout the day.

If you would like your child to go on this optional trip, [please follow this link to complete the consent and payment form](#) (*website: Home/Parents/Forms*) or return the slip attached to this letter indicating your preferred method of payment. Please note that all trips will be allocated on a first-come, first-serve basis, places will not be confirmed until your payment is received; we therefore recommend that you respond as soon as possible. All cancellations must be provided in writing to the Finance Office. Once a place is confirmed, you will be liable for all costs incurred by the school up to the point of cancellation.

Please be aware that the school reserve the right to refuse a place on this trip for any pupil whose attendance falls below the acceptable level and/or their behaviour has been a cause for concern. In line with our School Trips Policy, if there is a need to contact your child while they are out of school, please phone Mrs Sally Pringle on 07938 225451 or Mr Oliver Price on 07925019743.

Yours faithfully

Mr S Higham

Subject Leader for Engineering

Mrs G Knights

Assistant Head: Director of Finance &
Resources

Encl.

Reply Slip

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If you wish to complete this reply slip electronically, then please complete the [consent and payment form](#) available to download from the school's website

Student's Name: _____

Form: _____ Date of Birth: _____

Does your child suffer from any medical conditions? Yes No

Will this medical condition affect them taking part in the activities? Yes No

If yes, please give details including treatment that they currently receive for this/these medical conditions: _____

Enter any known allergies to drugs, medicines or food and/or special dietary requirements:

Has your child been immunised against tetanus? Yes No

Please provide us with two emergency contact numbers:

Number: _____ Relationship to Student: _____

Number: _____ Relationship to Student: _____

For overseas visits only, please confirm that you have included:

Copy of Passport included Yes No

Copy EHIC included Yes No

Declaration

I agree to my child taking part in the above mentioned visit and to their participation in the activities to be undertaken during the day. I support the need for obedience and responsible behaviour on their part.

To the best of my knowledge, my child is not suffering from any medical condition that makes them unfit to participate in this visit. I agree to my child receiving medical treatment as considered necessary by the medical authorities present.

Payment Method – £5.00

- Wise Pay (via Internet)** Preferred payment method. If Wise Pay is showing that the trip is full, please contact the Finance Department in the first instance.
- Debit or Credit Card.** If you wish to pay by Debit or Credit card directly rather than through Wise Pay, then please call the school 01992 462889 and ask to be transferred to the Finance Department.
- Cheque.** If paying by cheque, please ask your child to hand payments directly to the finance office. Cheques should be made payable to The John Warner School.
- Cash.** If paying by cash, we request that a parent/carer deposits the money personally at the school office during working hours and obtains a receipt. Cash will no longer be accepted from Students

All outstanding payments must be with the school a minimum of four weeks prior to the start date of the trip unless an earlier payment date is stated on the original letter.

Signed: _____ **Date:** _____
Parent / Carer