



LYDIARD PARK ACADEMY

Dear Parent/Carer

This academic year a group of Year 9 students have an exciting opportunity to work alongside Tomorrow's Engineers on their robotics challenge. Tomorrow's Engineers are working in partnership with Lego, Airbus, the RAF and more exciting organisations to help promote STEM careers (Science, Technology, Engineering and Mathematics) to students across secondary schools.

The challenge involves working with Lego Mindstorms equipment to build a robot that can manoeuvre around obstacles, pick up objects and travel as fast as possible. When the students have designed, built and tested their robots they will compete with them against other local schools for a place in the final competition. The annual final is held at the Big Bang Fair at the NEC, Birmingham.

Further to the physical challenges students are expected to blog about their training sessions and create a presentation outlining how robots can help with humanitarian aid. As part of this photos and videos of the students and their work may be posted on the school's twitter page and shared with Tomorrow's Engineers.

Students who are receiving this letter have taken part in the taster session and are keen to get involved. They need to commit to attending every Thursday session 6 until February so that they can be part of the competing team.

We are very much looking forward to working on this project, if you have any questions please contact us.

Kind Regards

Mrs Woodward and Miss Davis

Pupil Commitment

I agree to attend Thursday session 6 until February and I understand that failure to attend on a regular basis will mean my forfeit from the team.

Pupil's name:

Pupil's tutor group:

Pupil signature:

I give/do not give permission for photos/videos of _____ to appear on the school social media pages and be shared with Tomorrow's Engineers.

Signed:



Executive Principal: Mr C Zimmerman
Operational Principal: Mr G Pearson
Vice Principal: Miss S Hesten

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