

**FIRST LEGO League Club 6-8**

After half term, we will be offering a STEM (Science, Technology, Engineering and Mathematics) and Computing club every Thursday after school. We are extremely lucky to have partnered with the FIRST LEGO League charity and BOSCH UK who are providing over £350 worth of STEM equipment and technology to explore how we can use STEM and Computing skills to solve real-world problems. We will be running a club to join the 'Explore' division, which is a life-skills, robotics-based festival. This year's real-world problem is 'Super Powered'. Children will be able to design, program and build different ways energy is captured, stored, distributed and consumed.

The club will run 10<sup>th</sup> November until May 2023. We will also be able to attend the regional festival, hosted by BOSCH at their Fulford base, where the children can showcase their creations in either April/May 2023. Further details will be given when the final date is announced.

This club will be open to all 6-8-year-olds in school. We can only offer 6 places with equal numbers of girls and boys in order to qualify for the Festival. If more than 6 children sign up we will put names in a hat and these will be drawn on Monday 31<sup>st</sup> October. It is important that the children attend regularly, otherwise we may not be able to join the festival in 2023.

If your child is interested in joining this club and being a part of this exciting opportunity, please complete the form below and return to either Miss Sugden or the school office as soon as possible.

Many thanks,  
Miss Sugden

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**FIRST LEGO League Club 6-8**

My child \_\_\_\_\_ Class \_\_\_\_\_ would like to join the FIRST LEGO League Club.

I confirm that they are between 6 and 8 years old. YES/NO (please circle as appropriate).

I confirm that they may attend the festival at the BOSCH ETAS office in Fulford 2023. *Date to be given when announced.*

YES/NO (please circle as appropriate).

I give consent for my child to be photographed engaging in the club.

YES/NO (please circle as appropriate).

*A further photograph consent form will be provided prior to the club starting by the IET (Institution of Engineering and Technology) for the use of images outside of school.*

Signed

Date

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