

FIRST LEGO League Club 9-11

After half term, we will be offering a STEM (Science, Technology, Engineering and Mathematics) and Computing club every Monday 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 'Challenge' division, which is a life-skills, robotics-based competition. Children will be able to design and program a robot to complete a set of LEGO challenges, research and create a solution to a real-world problem and also gain important life-skills that will be vital as they grow up. This year's real-world problem is 'Super Powered' how energy is stored, hydrogen in particular.

The club will run 7th November until 22nd March 2023. This is also the date of the regional tournament hosted by BOSCH at their Fulford base, where the children can showcase their creations, compete against other schools, win prizes and have the opportunity to compete in the national final in Harrogate in April.

This club will be open to all 9-11-year-olds in school. We can only offer 10 places with equal numbers of girls and boys in order to qualify for the tournament. If more than 10 children sign up we will put names in a hat and these will be drawn on Monday 31st October. It is important that the children attend each session, otherwise we may not be able to join the tournament in March.

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

I confirm that they are between 9 and 11 years old. YES/NO (please circle as appropriate).

I confirm that they may attend the tournament at the BOSCH ETAS office in Fulford on 22nd March 2023.

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