

Woodthorne Primary School

Woodthorne Road South

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Mr T Hinkley

Chief Executive Officer

Mrs A Cheema OBE

Part of Perry Hall Multi-Academy Trust
Company Number: 08566185Tel: **01902 558544**

25 November 2021

Dear Parents/Carer

We are offering an exciting STEM after-school club in conjunction with Collins Aerospace here at Woodthorne for years 5 and 6. STEM encapsulates learning through science, technology, engineering and maths; children will combine these subject areas to take part in engaging, awe-inspiring activities and competitions.

Each week we will be joined and guided by Caitlin and Fraser, who are graduates trained in STEM mentoring in schools, alongside Mrs Cotterill (Design Technology and STEM subject leader.)

The basis of the STEM club will revolve around preparing the children to enter the Lego League Challenge competition. The club will be split into 3 teams, each team will be trained and coached to take part in programming state of the art technical Lego vehicle kits. The team selected to represent the school at the Staffordshire Lego League competition will compete against other local schools by completing a set of coding Lego challenges. The winners of the regional round will go through to the next stage at the nationals in London and then ultimately the national winners compete in the USA.

Each member of the STEM club will receive a free t-shirt kindly donated by Collins Aerospace, who are sponsoring and mentoring our school with this project. Collins Aerospace are at the forefront of aerospace engineering and have a wealth of STEM knowledge that they would like to share with local schools in Wolverhampton.

The STEM club is free of charge, we are just asking for determination, commitment and enthusiasm. All of which, I am sure will be in abundance, after Collins' assembly this week. It will be so exciting!

The club will start on Thursday 2nd December 3:30 – 4:30. It will be based in 2C in KS1 and will run until Thursday 9th December. In the Spring Term, it will start again on Thursday 6th January until date TBC. (This will depend on the date of the regional competition.)

Demand will be high for this exciting and rare opportunity to experience hands-on and engaging STEM learning with state of the art Lego technology. There are 18 spaces which will be allocated by a draw of anyone who has consented via Parentpay. Consent is required by 9am on Monday 29th and the draw will take place that day. We will confirm successful children via text when the draw has taken place.

Yours sincerely

Mrs C. Cotterill (Design Technology and STEM Learning Lead)