



Standens Barn Primary School

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STEM Racing

Dear Parents and Carers,



F1 in Schools has rebranded into STEM racing and we are excited to announce that we are again aiming to take part in the primary class competition. The competition draws together STEM subjects (Science, Technology, Engineering and Maths). The aim of the project is to design and develop an F1 style model car to race against other designs from schools across the country.

The project has several elements that will be worked on:

- Designing and engineering the car
- Creating a portfolio of how the car has been designed
- Rehearsing a group presentation about the designing and making process
- Designing a pit garage for race day.

We have availability to register a maximum of **2 teams** of children into the competition each team has a **maximum of 6 children**. If more than 12 children apply to take part than there are spaces available, names will be drawn from a hat to make it as fair as possible. This opportunity is open to years 5 and 6 children and will take place on a **Tuesday** after school with collection being at **4:30pm**.

The children who attend the STEM Racing club will have the opportunity to attend the regional finals at Aston University on Thursday 4th February. We will also collaborate with Northampton College to test our designs in the final week of the December term. Date- TBC.

The total cost of putting on the club is around £675, so we have sought sponsorship to reduce costs to you. One of our most successful fundraising tools is Easyfundraising where we have already discounted the price by £50. We will continue to fundraise at events like the school Winter Barnanza. The cost of attending the club is **£45** per child which includes resource costs for the car and two trip costs. We are still actively seeking out sponsorship for the team. If we proceed to National Finals, there may be additional costs.

If you are interested in this exciting opportunity, please return the slip at the bottom of this page with your child's name and class details or email me on ryan.high@sbps.inmat.org.uk

Please return your interest no later than **Friday 25th September** following this to confirm club spaces. With the first club session on **Tuesday 6th October**

Best wishes

Mr High

I am interested in my child attending the F1 STEM racing.



Child's name _____ class _____

Signed _____ Date _____

NOTE: This does not guarantee a place as explained on the letter.

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