

Dear Parent/Carer

Ipsley CE RSA Academy have an after-school club to focus on STEM projects.

STEM stands for science, technology, engineering and mathematics and is a nationwide organisation that promotes these subjects in schools and colleges. At Ipsley we are hoping to show links between these three departments and complete projects after school for pupils to experience how these subjects matter in today's society rather than have pupils see them as separate subjects.

We would like pupils who are interested in STEM club to sign up for the after school club for the whole duration of the project. Each project will last a half term. The fourth project of the year will begin from 28<sup>th</sup> February until 10<sup>th</sup> March 2019, and is called the Bright Ideas project. This project is a national competition organised by Tomorrow's engineers and Shell UK. For this project students need to be in teams of two to five students and will submit an idea about the World's current energy crisis. All sessions will be held at Ipsley CE RSA Academy.

If your child is interested, please give permission for them to be in school until 4:15pm on Thursdays from 28<sup>th</sup> February until 10<sup>th</sup> March 2019, by completing the reply slip at the bottom of the page and returning it to Mrs Duggins by 27<sup>th</sup> February 2019.

This STEM club has a limited number of places so pupils will be allocated on the project on a first come, first served basis.

If you would like to view any other STEM projects then the website has many ideas that can also be done at home. Go to the website <https://www.stem.org.uk/> for more details. If you are interested in this competition and would like to find out more information please go to <https://www.shell.co.uk/energy-and-innovation/make-the-future/schools/bright-ideas-challenge.html> for more information

Yours sincerely

Mrs H Duggins  
KS3 Science Leader (Ipsley and Arrow Vale)

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### STEM Project

Child's name: \_\_\_\_\_ Class: \_\_\_\_\_

I give permission for my child to attend the STEM project sessions from 28<sup>th</sup> February until 10<sup>th</sup> March 2019

- My child will make their own way home
- My child will be collected at 4.15pm
- My child has permission to have their picture taken which may be used by the school for future information and/or marketing (e.g. newsletters, website etc.)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_