

Dear Parent/Carer

Ipsley CE RSA Academy are setting up 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 students to experience how these subjects matter in today's society rather than have students see them as separate subjects.

We would like students who are interested in this 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 second project of the year will be begin 15th November, and is related to the science of foods. The break down of the sessions is below:

15th November – looking at the proportions of the recipes at Ipsley (from 3:15pm until 4:15pm)

22nd November – making cola at Arrow Vale (from 3:15pm until 4:30pm)

29th November – science behind fizzy drinks at Ipsley (from 3:15pm until 4:15pm)

6th December – making ice cream in a bag at Arrow Vale (from 3:15pm until 4:30pm)

13th December – the science of ice cream at Ipsley (from 3:15pm until 4:15pm)

If your child is interested please give permission for them to be in school until 4:15pm or 4:30pm on Wednesdays from 15th November until 13th December 2017, by completing the reply slip at the bottom of the page and returning it to Mrs Duggins at Ipsley in Lab 2 by 14th November.

This STEM club has a limited number of places so students will be allocated on the project on a first come, first served basis. Ingredients will be supplied for the cola and ice-cream making sessions.

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.

Yours sincerely

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

STEM Project

Child's name: _____ Class: _____

I give permission for my child to attend the STEM project sessions from 15th November until 13th December 2017

- My child will make their own way home from Ipsley
- My child will make their own way home from Arrow Vale
- My child will be collected at 4.15pm/4:30pm from Ipsley/Arrow Vale
- My child has permission to have their picture taken which may be used on the school's website and in the school's newsletter

Signed: _____ Date: _____