



**Magna Academy**

**Poole**

an Aspirations Academy

Principal: Ms N Ullah



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@MagnaAcademy

26th September 2023

Dear Parent/Carer,

I am writing to inform you that the STEM club will soon resume at Magna Academy. STEM, which stands for "Science, Technology, Engineering and Mathematics", encompasses both classroom learning and extracurricular activities. STEM club is for anyone with a passion for these subjects and who wants to carry on their learning away from the curriculum concepts. Additionally, STEM fosters essential skills like teamwork, communication, problem-solving and design, while also igniting creativity. We have also seen how STEM careers are thriving at present with developments in renewable energy and smart technology making constant leaps. Whether students wish to go to University or take an apprenticeship route, STEM skills are very much in demand by employers and the public.

The STEM club is supervised by science teachers, namely Mr Barrett, Ms Thomas and Ms Ferreira, along with some enthusiastic sixth form students. Students will get to carry out experiments, design and build models, dissect tissue specimens or work on longer term projects. As well as being great fun, there is also the chance to take part in the CREST awards. CREST awards are nationally recognised and allow students to concentrate on an area of real world interest to design a solution to a developing problem. The CREST awards are divided into 3 categories (bronze, silver and gold) so that students of all ages will have something they can aspire to complete.

The STEM club runs on a Tuesday after school in room G104 until 4pm, beginning on Tuesday 26th September so that everyone has had the chance to settle into their new routines. We encourage as many students as possible to attend, as their contributions will help shape the direction of the STEM club. Below, you'll find a link to the STEM newsletter page on the academy website, where you can read about the outstanding STEM opportunities that previous Magna students have experienced.

[STEM Times](#)

We look forward to welcoming as many of your young people as possible.

Yours sincerely,

Mr Barrett

STEM Co-ordinator & Deputy Director of Science



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