



2 March 2023

Dear Parents/Carers

The Chantry School Science Weeks

w/c 6th and 20th March 2023

We are delighted to offer your child the opportunity to engage with STEM (Science, Technology, Engineering, Maths) throughout our Chantry Science weeks. During these weeks there will be plenty of activities available to increase understanding and enjoyment of all aspects of STEM. Careers in STEM are highly sought after, with a buoyant job market. For future study there are many scholarships on offer, and the skills developed in STEM are highly transferable to wider roles.

Years 7&8

All Year 7 and Year 8 pupils will take part in a CREST award during w/c 20th March. Year 7s will complete a bath bomb challenge and Year 8s will complete an investigation into insulating materials. The CREST award helps young people to become independent and reflective learners through enquiry-based project work. These sessions will be during science timetabled lessons for one week only. Pupils who successfully meet the criteria will be selected to have their work sent off to achieve a Bronze CREST certificate (there will be a small charge of to cover these costs; we will notify parents and carers of successful pupils separately).

Years 9-11

Years 9-11 will complete a one-off, hands-on, enquiry-based session where the pupils will complete biomedical and physics challenges including phlebotomy, heart dissections, mock surgery, endoscopy challenge and much more.

All years further enrichment opportunities

All years will be able to attend afterschool science activities, these have limited spaces and will require signing up via edulink clubs by a parent/carer.

| Monday 6 th March | Tuesday 7 th March | Thursday 9 th March |
|------------------------------|-------------------------------|---|
| Rockets S5 (AM) | Rat Dissection S5 (AM) | Chemistry session: 'It's all about the oxygen' S1 (AD) |

House science quiz – two pupils from each form will be selected to take part.

Careers fair: All pupils will have access to a Careers fair on Wednesday 8th March in the school hall during both lunch breaks. There will be many businesses and individuals with careers in STEM present to offer advice and information along with some demonstrations. If you know anyone with a career suitable or are willing to attend, please contact me - amoore@chantryschool.com

Please encourage your child to take part in as many of these sessions as possible. We hope these will allow them to demonstrate their curious mindsets and excellent skills. Pupils will not need any additional equipment for these activities, and they should wear their uniform as normal in after school sessions.

Yours sincerely

Adam Moore
Teacher of Science