



THORPE ST ANDREW SCHOOL AND SIXTH FORM ORBIT NEWSLETTER

JULY 2021

Post 18/UCAS Event



Tuesday's event was, by all account, a roaring success. Around 30 ORBITers started the day together thinking about Personal Statements, and about the kinds of things that they'd need to include.

We talked about the need to demonstrate enthusiasm for your subject, including voluntary work and wider reading. Watch out for more on Personal Statements in the Autumn Term.

It was good to welcome Katy, from Caius, for our second session, to hear her advice (and a certain amount of mythbusting) on the topic of Oxbridge interviews. It was also good to welcome Erin (albeit in virtual form) to share her experiences as a NatSci student at Fitzwilliam College, Cambridge. For more alumni, go to the ORBIT website!

The Summer Holidays are almost here...

And it's an excellent opportunity to boost your Super-Curricular portfolio... some reading, some online visits (and maybe even some in-person ones!), or perhaps a small project...?

The back pages of each newsletter throughout this year have featured ideas for a range of subject interests.. go to the website for a back-catalogue!



In person Open days

Some universities are now starting to offer some in person open days. These are an excellent opportunity find out what universities and the surrounding areas are like. Places are limited so it is a good idea to book soon if you are interested.



Cambridge University provisional dates are:

8th and 9th July, 29th July, 16th and 17th September.

To register your interest in visiting Caius in person on the 8th or 9th July, please follow [this link](#) and complete the registration form.

Oxford's 2021 open days will continue to take place online this year. They will be on 17 September. You will still need to register – [click here for the link](#).

Taster Days

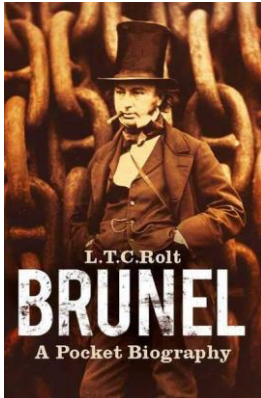
Year 11 students can register their interest for taster days at Cambridge University. By registering now, you will be sent an email so that you don't miss them later on in the year! [Click here](#) to register your interest!



Christ's College
University of Cambridge

Each month we focus on a specific subject. Our final offering of the year is Engineering!

Read Something



It's hard not to be impressed by the achievements of Isambard Kingdom Brunel. From the Thames Tunnel, to the Clifton Suspension Bridge in Bristol, to the Great Western Railway, to the steamship "Great Eastern" (at that point the largest moving object on the planet), Brunel was the engineer that shaped Victorian England.

Do Something

Using everyday objects, here are a number of small-scale engineering projects to tempt the hands-on among you. It's billed "for kids", but I am certainly going to try a

couple! It'll be a lot safer than the rocket assisted bike that was the summer project of a former Thorpie who is now an engineering student!



Visit Somewhere



The Royal Academy of Engineering has launched its online Museum of Engineering Innovation. Covering an amazing range of engineering fields, the virtual museum explores innovation, with an eye on future university courses and careers.

Remember to keep an eye on our Twitter account, @tsas_orbit, for the latest news on virtual open days, subject tasters, and other opportunities!

Tweet, Tweet!

Don't forget that Twitter is for more than "sleb-stalking".

@engineers_feed offers Daily engineering history facts, quizzes, TIL, memes and many others.

@ImpEngineering is the account of the Imperial College Dept of Engineering – they offer ten different departments! Several Thorpies have beaten a path to Imp over the years – it's ranked 7th **in the world!!!**

@TSAS_Orbit is our own humble presence in the Twittersphere – follow us for news, and retweets of opportunities from Colleges and Universities

