## **Thomas Hardye Sixth Form**

## **Newsletter 8— Maths and Computing Special**



#### Lockdown

We do hope that you are working well with the return to remote learning. We appreciate how challenging this time is with uncertainty about how teachers are completing assessments for your grades this summer.

The best thing to remember is that everyone is in the same position. Keep working hard and engaging with the work that your teachers are asking you to do. They want to continue to see the progress that you can make in your GCSEs over the next few months.

The work you are doing will support your understanding and preparations for your new sixth form courses.

Well done with all that you doing.

The Sixth Form Team

# Application Deadline - Friday 22nd January

All potential applicants are reminded that the deadline for sixth form applications is next Friday.

Applications are still welcomed after this date, but it helps with our planning to have this deadline. It also means that you are thinking about what you want to do and gives you time to focus on your studies and the grades that you will need to achieve to move on to the next stage of your education.

We are now planning the guidance meetings for external applicants and will contact you directly later this term. Students already at THS will start discussing their choices with their tutor, also later this term.

#### **Should I take Mathematics or Further Mathematics?**

A Level Mathematics is a very popular course; it is taken by some students to complement subjects such as physics and computer science, and by others as a contrast to English, history, art or languages.

Some students choose to study mathematics because they really enjoy it, and they can opt to do A Level Further Mathematics as well. This is advised for anyone intending to do a degree in mathematics, and very useful for degrees in engineering, physics, and other subjects. Students have twice as many lessons as mathematics students, and finish with two A Levels (mathematics and further mathematics).

#### **Computer Science**

Q. How is the A level Computer science assessed?

A. 80% exam 20% project

Q. Do you need to know how to program before starting the course?

A. It is a big advantage if you can but if you can't you will have to learn quickly in the first year.

Q. What programming language to you teach?

A. Python

#### Oxford Success

Year 13 have been busy making plans for life after sixth form and this has included university applications.

Students have started to receive offers for September and this includes a fantastic five places at Oxford University to study: languages, classics, biochemistry, physics and medicine. Cambridge offers will be made any day now.

Sixth Form students all receive access to an extensive Futures programme of careers guidance, which includes: a programme for Early Applicants (Oxford, Cambridge, Medicine, Veterinary science and dentistry); extensive apprenticeship support; 121 careers meetings and much more.

### I want to change one of my subject choices for sixth form?

You can do this at your guidance meeting or when you are discussing your choices with your tutor. You can also email the <u>Sixth Form Team</u> (sixthformteam@thomashardye.net) who can update your application for you.

For all enquiries please email the <u>Sixth Form Team</u> (sixthformteam@thomas-hardye.net)
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