



Digital Technology & Business Department Newsletter

New Term!

Welcome to the new term! Thankfully the days are now definitely lighter and the sun is starting to appear more.

What we are learning

Year 7	The students will continue to learn the different HTML tags so that they will be able to create a simple webpage about their music festival. The students will be combining different tags as well as using hexadecimal colour codes. https://www.w3schools.com/html/ has some additional information about some of the HTML tags we will be learning about.
Year 8	We will be continuing our learning about animation and using Blender to create an original concept. The learners will be exploring how tweening is used to create a digital animation as well as considering the impact of SOAP on an animation.
Year 9	We will be continuing to enhance our spreadsheet skills before designing and creating a self-marking quiz in Microsoft Excel. Students will be using a range of complex formulas as well as using the programming language Visual Basic to create some automatic elements of the quiz.
Year 10 Business	Our students will be continuing with their marketing pitch for the t-shirt that they designed. The students will be finishing their promotional material and then putting their presentations together.
Year 10 Dig Tech	Students are going to start using a new piece of Augmented Reality software called BlippAR (https://www.blippar.com/). We will be skill-building over the next few weeks before starting the second piece of Controlled Assessment once the students are confident in using the software.
Year 11 Business	With the Business exam on the 21 st May, we will be focusing solely on revision of all the topics that will be assessed in it.
Year 11 Dig Tech	With the Digital Technology exam on the 19 th May, we will be focusing solely on revision of all the topics that will be assessed in it.

Upcoming Dates

This term we have Year 8 Progress Evening which is on the **24th April**. We hope to see as many of you as possible to discuss how your child is doing.



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In the News

The company behind the massively popular game Roblox has been in the news recently with concerns being raised about how safe children are playing the game: <https://www.bbc.co.uk/news/articles/clynwgdrr48o>

If your child plays Roblox and you have any concerns, then the NSPCC has a useful guide: <https://www.nspcc.org.uk/keeping-children-safe/online-safety/online-safety-blog/roblox/>

The company behind the hit mobile app Pokémon Go has been sold for £2.7bn. We often use the game in Year 9 as a well-known example of Augmented Reality that the students may be familiar with. The new owners have said that the game will stay the same however there will be some new developments: <https://www.bbc.co.uk/news/articles/cz61yxv6evjo>

Careers Focus

One well-known organisation that is often looking for new recruits is GCHQ. As is commonly known, the organisation helps protect the UK from cyber-attacks, terrorism and espionage through technology and technical creativity. The organisation offers summer placements and bursaries to individuals who are interested in a career with that area: <https://www.gchq-careers.co.uk/our-careers/early-careers.html>

Lesson 6

For our Year 10 students, there is an opportunity for them to work after school on a Tuesday and Friday in room A3 on their coursework. As we have an upcoming exams for Year 11 students, then there is the opportunity of revision sessions on a Wednesday or a Thursday in room A3.

Any other questions

If you have any questions about Digital Technology and/ or Business and would like to get in touch with the relevant teacher then please contact school:

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