



# Dig Tech & Business Department Newsletter

## Hello

Welcome to the new term! Whilst the days now seem shorter, our students are remaining enthusiastic about their learning. This term is a long one – 7 weeks but we hope our students maximise every lesson they have.

## What we are learning

<b>Year 7</b>	We are continuing to focus on our Graphics skills and will be creating a logo for our Music Festival. Following this, we will start looking at the finances of the Music Festival by creating a spreadsheet model.
<b>Year 8</b>	We are continuing our look at Big Data before moving on to look at Animation where we will start using Blender for the first time.
<b>Year 9</b>	We will soon be finishing our Treasure Maps in Inkscape. We will then be starting to look at Augmented Reality and how we can make our Treasure Maps more interactive.
<b>Year 10 Business</b>	Our progress continues with Ali's Ice Cream, which is the first piece of coursework for the cohort. The deadline for this is 22 <sup>nd</sup> December, as it has to be sent to the exam board after Christmas.
<b>Year 10 Dig Tech</b>	We are starting the first piece of coursework on Spreadsheets this week – Westwood Swim Centre. The deadline for this is 22 <sup>nd</sup> December, as it has to be sent to the exam board after Christmas.
<b>Year 11 Business</b>	We are continuing to look at Marketing this half term (TA4 in the Specification) as well as prepare for the upcoming mock exams.
<b>Year 11 Dig Tech</b>	We are continuing to look at Cyber-Security this half term (TA4 in the Specification) as well as prepare for the upcoming mock exams.

## Upcoming Dates

This term we have Yr 11 Parent's Evening which is on the **16<sup>th</sup> November**. We hope to see as many of you as possible to discuss how your child is doing. Yr 11 Business & Dig Tech coursework results will be available on the **14<sup>th</sup> December**. These will be given to your child so please ask them about it. Yr 7, Yr 8 and Yr 9 all have written assessments in Dig Tech this half term. These will take place in lesson and will focus on what we have been learning since September. It is important that your child is using their Golden Knowledge Organiser to be revising. Yr 11 mock exams (or PPE's) will be starting on the **27<sup>th</sup> November**. It is crucial your child is busy revising for these exams.



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## In the News

Recently a conference was held about the use of AI and the implications for the future. This was attended by leading people in the world of IT as well as several World leaders, including the Prime Minister and the head of Tesla Elon Musk.

The use of AI has rapidly developed in the last few years. To find out more, please have a look at:

<https://www.bbc.co.uk/news/uk-67302048> (The Prime Minister and Elon Musk meeting)

<https://www.unicef.org/globalinsight/media/2336/file> (An AI guide for Parents)

## Careers Focus

One possible career that involves Dig Tech is the area of Cyber Security. This is an area that is becoming more important given the global use of computers in all areas of our lives.

Cyber Security can cover a wide range of aspects from protecting the devices we all use, both online and at work, from theft or damage to preventing unauthorised access to the vast amounts of personal information we store on these devices, and online.

If you would like to find out more then a good starting point is The National Cyber Security Centre (<https://www.ncsc.gov.uk>)

## Lesson 6

For our Yr 10 and Yr 11 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 deadline for Yr 10 students especially, then attending these sessions will help improve their grade, especially if your child has missed any lessons.

## Any other questions

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

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