

# Digital Technology & Business Department Newsletter

#### **New Term!**

Welcome to the new term! We are on the count-down to the start of the Year 11 exams as well the deadline for Year 10 Controlled Assessment. We hope you enjoyed seeing some more examples of student work in our last newsletter based on what the students were learning last term.

## What we are learning

Year 7	We will be finishing our spreadsheet model with our evaluation of how effective the model works. Following this we will start exploring how HTML is used to create a simple website. Our students will be using HTML themselves to create a simple homepage before designing a website for their music festival.
Year 8	We will be finishing our animated adverts in Blender and evaluating the completed ones against the class success criteria. Following this our students will then be learning about how data is stored in a database as well as creating a simple database in Microsoft Access.
Year 9	We will be finishing our AR prototype and then evaluating this against our class success criteria. Following this our students will then be looking at using spreadsheets in a more complex way before designing a self-marking quiz in Microsoft Excel.
Year 10 Business	Our students will be continuing with their marketing pitch for the ice cream that they designed. The students will be finishing their promotional material and then putting their presentations together.
Year 10 Dig Tech	Following from gaining the necessary skills in creating an AR prototype, our students will be completing their second piece of Controlled Assessment.
Year 11 Business	We will be focusing on finishing the unit on Business Finance before turning our attention to preparing for the Business exam with intense revision of all the topics that will be assessed in it.
Year 11 Dig Tech	We will be focusing on finishing the unit on Digital Communications before turning our attention to preparing for the Digital Technology exam with intense revision of all the topics that will be assessed in it.

### **Upcoming Dates**

This term we have Year 10 Progress Evening which is on the **21<sup>st</sup> March**. We hope to see as many of you as possible to discuss how your child is doing.



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#### In the News

Last month Facebook turned 20 years old. It is hard to imagine a time before the use of social media and the sharing our lives in such a public way (<u>https://www.bbc.co.uk/news/technology-68109208</u>).

To support students with how they use social media, and other online tools, and to think about what happens to their personal data the BBC has put together some tools and videos that are useful to discuss with your child. To find these tools go to: <u>https://www.bbc.co.uk/teach/gcse-ks3-social-</u> <u>media-risk/zv6t8xs</u>

### **Careers Focus**

One possible career that involves both Digital Technology and Business is a Digital Marketer. A Digital Marketer can be involved in a range of tasks such as updating and creating content, writing and posting content with images on social media platforms, producing content for e-newsletters and other forms of communication, and working with web designers to create images and video content for campaigns.

This career can take many different routes as you can focus on one element of Digital Media such as social media or become a manager of a team of people looking at all types of marketing.

To find out more have a look at <u>https://nationalcareers.service.gov.uk/job-profiles/digital-delivery-manager</u>

### Lesson 6

For our Year 10 and Year 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 Year 11 students, 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 Digital Technology and/ or Business and would like to get in touch with the relevant teacher then please contact school: Ms Matthews: <u>s.matthews@aspire.fcat.org.uk</u> Mr Brown: <u>j.brown@aspire.fcat.org.uk</u> Mrs Rawson: <u>s.rawson@aspire.fcat.org.uk</u> Mr Buchanan: <u>w.buchanan@aspire.fcat.org.uk</u> Mr Blackwell: <u>s.blackwell@aspire.fcat.org.uk</u>