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

Year 7	We are continuing to focus on our Graphics skills and will be creating a logo for our Music Festival. As the students have been learning the key skills in Inkscape, this is an opportunity for them to utilise these skills with their own design.
Year 8	We will be finishing our learning on Data & Information before moving on to look at Artificial Intelligence. This is a new topic for the students and given the rise in the presence of AI in everyday life, it is important that the students are aware of what AI is and how to be safe using AI.
Year 9	We will be soon be finishing our Treasure Maps in Inkscape. The students have been exceptional in utilising their skills in Inkscape to develop some realistic looking maps. We will then be looking at Artificial Intelligence, which is a new topic for the students. Here we will be learning how to utilise AI in a safe and sensible way.
Year 10 Business	Our progress continues with Secure Case, which is the first piece of coursework for the cohort. The deadline for this is 11th December, as it has to be sent to the exam board after Christmas.
Year 10 Dig Tech	We will be continuing the first piece of coursework on Spreadsheets, focusing on making the Westwood School Trip model. The deadline for this is 16th December, as it has to be sent to the exam board after Christmas.
Year 11 Business	We are now in the final countdown to our exam, which takes place on the 8th January at 9am. Following the mock exams, we will be revising key topics and ensuring our exam technique is the best it can be.
Year 11 Dig Tech	We are now in the final countdown to our exam, which takes place on the 8th January at 1:30pm. Following the mock exams, we will be revising key topics and ensuring our exam technique is the best it can be.

Upcoming Dates

This term we have Year 7 Progress Evening which is on the **5th November**. We hope to see as many of you as possible to discuss how your child is doing.
Yr 11 mock exams (or PPE's) will be starting on the **9th November**. It is crucial your child is busy revising for these exams.

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Revision Tip – Flash Cards

One effective revision technique for teenagers is the use of flashcards. With this method, your child writes a question on one side of a small card and the corresponding answer on the other. Flashcards are particularly helpful for learning key terms, dates, quotes, and formulas, as they encourage repeated retrieval of knowledge from memory. To make the most of this strategy, encourage your child to shuffle the cards regularly so they don't rely on the order but truly learn the content. There are some online flashcard generators, such as www.quizlet..com/ if you wish to try this approach using technology rather than using a more traditional approach. This approach supports active recall, which is proven to strengthen long-term understanding and confidence when preparing for assessments.

Careers Focus

A web developer designs and builds websites that people use for shopping, learning, and entertainment. They write code to make websites look good and work properly on different devices. Some focus on design, while others work on the technical side behind the scenes.

Web developers are in high demand because businesses rely on the internet. The job can be creative and flexible, with options to work from home or choose different projects. It is a great career for someone who enjoys technology, problem-solving, and creating things online.

You can find out more at https://nationalcareers.service.gov.uk/job-profiles/web-developer?utm_source=chatgpt.com

Email Accounts

All students at Aspire have access to a school email account. Everyone is given their account details when they join the school. It is important that students get in the habit of checking their emails on a regular basis as vital information is shared with them this way. For example, Mr Ewart will send out careers reminders such as when College Open Days are or details about "Job of the Week".

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: s.matthews@aspire.fcat.org.uk

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