



# Secondary Spotlight

7<sup>th</sup> September 2018  
Term 1, Edition 3

## Secondary Notices

Monday 10 <sup>th</sup> September	CAT4 Testing Week – all Year 7 and new students
Tuesday 11 <sup>th</sup> September	Student PSHE Booster Session: Presentation from Lawyer Christine Pepper to KS4/5 IB Workshop for Y12 parents (A030 4pm-5pm)
Thursday 13 <sup>th</sup> September	Parent coffee morning – Y10-13 Parents – Café 8.45-9.30am Parent Presentation: DCIS –The Plans (Cooper Hall 6.30-7.30pm)
Friday 14 <sup>th</sup> September	ECAs begin

### TTT Deadlines: w/c 10<sup>th</sup> September

Year 7 - Music/Computing and Science, Year 8 – History and Mandarin, Year 9 - Geography

## Global Campus

Photographer of the year competition is in full swing. There are opportunities available on the Global Campus online to learn more about the Global Goal theme and take a photography composition course. Check it out before the deadline of October 28th. Thank you for your patience on new student log in details, they are coming soon!

## Sports Report

This week we have had over 50 students trialing for the secondary FOBISIA games that will take place in February. Please note the FOBISIA swim trials are rescheduled for Tuesday. Congratulations to the U14 rugby team on their two wins against TTS.

## Our subject in the Spotlight this week is... Science

**Year 7:** Year 7 learners have been learning about staying safe in the laboratory. It is a significant change for our learners having lessons in the labs for the first time. However, it has all gone well, the lab rules are memorised, and our students can write a detailed risk assessment. We are indeed now ready and safe enough to get those Bunsen burners out next week!

**Year 8:** Something smells good in Year 8 science; it must be Food-Testing time! These learners have been conducting chemical identification tests on all our favorite snacks to see whether they contain lipids (fats), proteins or those dreaded simple carbohydrates. It is great fun, but hard going when you must ensure that no food must be eaten in the laboratory, despite how tasty it may appear...

**Year 9:** There is nothing quite like an iGCSE preparation course to prepare you for the start of the iGCSE Science programme at DCIS! Our Year 9 learners have been developing their practical and data handling skills, alongside some stimulating debates and critical thinking problems. Ask a Year 9 why you should not fear the correlation between ice cream consumption and forest fires; not all correlations lead to the causation thankfully.

**Year 10:** As part of iGCSE Biology and Double Science programmes, Year 10 learners have been carrying out the infamous **Sheep's Heart Dissection**. Great skill and attention to detail have been demonstrated by these budding physicians and surgeons, who seemed extremely proficient with a scalpel and forceps! Although we would certainly encourage all our students to attend medical school first, before attempting a human heart dissection of course.

**Year 11:** What links your headphones to your hairdryer? Electromagnets of course! Year 11 learners have been learning how to make electromagnets from the simplest of materials and studying the application of such devices in a motor or loudspeaker. The perfect physics topic for any heavy-metal listening, motorbike riding individual, with long luscious hair.

## Update from IB Coordinator:

Year 13 are currently preparing all their documents for their university applications. They are also about to start their TOK essays: a core component of the IB Diploma. Year 12 have shown great enthusiasm in seeking out experiences for their CAS requirements, with some of them making contributions to the DCIS community for these.