



# Secondary Spotlight

19<sup>th</sup> January 2018  
Term 2, Edition 2

### Secondary Notices

Friday 19th January  
Thursday 25<sup>th</sup> January  
Thursday 1<sup>st</sup> February  
Thursday 8<sup>th</sup> February

Term 2 ECAs begin  
Year 10, 11 and 12 Careers Event  
Year 9 Options Evening, Cooper Hall, 6 p.m.  
DCA Year 7, 8 and 9 Disco, Cooper Hall, 6:30 p.m. – 8:30 p.m.

### Tic-Tac-Toe Homework Deadlines for week commencing Monday 22nd January:

Year 7 - Art/DT, Geography and Science (Pathway 1)  
Year 8 - DT/Computing and History  
Year 9 - DT/Computing and Mandarin

### Student wellbeing

Student safety is always of the utmost importance to us and has been a key focus of discussion this week. Please take this opportunity to talk to your son or daughter about how to remain safe on their way to and from school.

### Sports Report

This week students took part in the annual secondary sports day. The students were split into Y7, Y8/9 and KS4 and took part in a number of different events to win points for their houses. It was an amazing day full of competition and team spirit!

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

**Year 7:** In Year 7, students have been delving into the exciting world of chemistry for the first time. Lessons this week have been about states of matter, atoms and the periodic table. Towards the end of the week, students enjoyed a heated debate about whether slime is a solid or a liquid. A great week!

**Year 8:** Year 8 have had a very busy week learning all about the periodic table! Students have a new-found respect for Mendeleev after learning about his genius in predicting elements before they had even been discovered! Students went on to learn about different elements and the meanings and properties of different groups. Well done, Year 8!

**Year 9:** This has been an exciting week for Year 9, who have begun their IGCSE studies. Starting the course with biology, students have been recapping the structure of animal and plant cells, before extending their knowledge to the structure and functions of other cells, including fungi and protocists. Students are encouraged to begin their studies in earnest by attempting past exam questions this weekend on the Edexcel website.

**Year 10:** Mr Gould's class have been making good progress in physics this week and have been introduced to the idea of balanced and unbalanced forces. Ms Mahoney's class are well underway with their studies in chemistry and have been introduced to ionic and covalent bonding this week. Students should ensure thorough knowledge by completing end of topic questions in their chemistry textbook this weekend.

**Year 11:** This week has been a busy one for Year 11 in science. Since their mock examinations last week, students have been reflecting on their strengths and areas of development. This is the first time Year 11 have sat full science papers in an exam-style hall and we are proud of all of them for their hard work. Now the task of filling gaps in knowledge and developing good exam technique really begins before their real exams in the Term 3.

### Update from IB Coordinator:

This week our IB students have been reviewing the study skills they were taught in the Elevate Education workshop. The students will be applying these skills along with their grade-boosting targets set by their teachers. The students also had an extremely productive day of Theory of Knowledge, getting into in-depth discussions related to the course.

