

# News

## Langford Islamic College Newsletter



### *Principal's Message*

Assalamu-Alaikum Warahmatullahi Wabarakatuh

Term Three is a very important term for our Year 12 students as they approach the completion of their senior secondary studies and prepare for the upcoming Semester Two exams followed by the ATAR exams in October/November 2018. Most of the Semester Two exams are scheduled during the Term Three school holidays. Students are expected to attend school during the first 1-2 weeks of Term Four as teachers will be providing valuable exam feedback. I wish all our Year 12 students the very best in their upcoming exams, Insha-Allah.

An important event for the Year 10 students this term was the student/parent information evening. This important information session provided enlightening presentations about the universities and courses that are offered, prerequisites for courses, alternative pathways, scholarships, WACE requirements and other valuable information for guiding Year 10 students for senior secondary course selections.

An event that some of the Year 7-Year 11 boys and girls took part in this term is the annual school camp. This year, the camp was held at Nanga Bush and once again, students had a fantastic time. The next edition of the newsletter will feature the camp and all the exciting activities that students participated in.

In addition to the camp, another fun activity to bring Term Three to a close is the staff cook-off competition. Students will watch their teachers compete and things will heat up for sure! This event will certainly bring an exciting end to what has been a great term with fantastic ICAS results.

I would like to thank all Kindergarten parents who are picking up their child at 3:10pm. Please collect your child promptly and depart the College car park by 3:20pm. This will free up much needed parking bays for the other parents. We are in the process of extending the small car park. Some of the work may start during the holidays. All parents are requested to keep away from the car park area at the back of the College.

I would like to thank all parents and the P&F Association for their ongoing cooperation and support for the College and I wish everyone a safe and enjoyable holiday, Insha-Allah.

**Dr Popie Hossain Rhaman**

September  
2018

### Upcoming Events

- ◆ **HeadSpace Workshop**  
(Y7-Y10, Week 1 Term 4)
- ◆ **Sports Carnival**  
(Lower Primary School,  
18 October 2018)
- ◆ **WACE Exams**  
(29 October-16 November  
2018)

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# Tour of the Parliament House



Upper School Politics and Law Excursion- Tour of the Parliament House

The Year 11/12 Politics and Law ATAR class went on an excursion to the Western Australian State Parliament in the middle of Term 2. It was the perfect visit for the students to experience the reality of the theories that they learn in their textbooks.

They were also able to immerse themselves in an activity in the Legislative Assembly called 'Hoon Laws' where different students were able to role play the different positions from the House. These roles included the Speaker, State Attorney General and other members of state parliament.

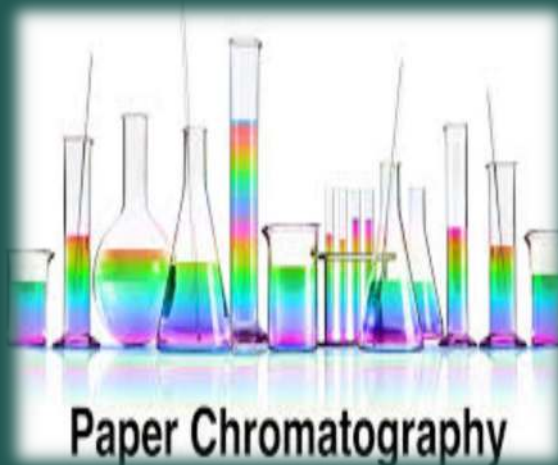
The students were able to see part of the Australian Political and Legal system in action and it was an overall immersive and valuable experience to add context to their writing and also utilise the real- world examples that were provided on the tour.



By: Mr F Abu Bakar



# Year 11 Chemistry



My Year 11 did some practicals on paper chromatography earlier this year. Initially, they were testing to find out which is the best solvent to use for the experiment. Once they achieved that, they used the techniques to separate the various components from different coloured inks.



By: Mrs S B Lau

# Math

"The joy of confronting a new situation and trying to make sense of it - the joy of banging your head against a mathematical wall, and then discovering that there may be ways of either going around or over that wall"

The High School students had awesome time experimenting various hands on activities in order to link mathematics to real life and to make connections!

## 1- Discovering Pie .. Aahaa !! It's Mathematical Pie !

The Year 8 students worked on experimenting the relation between the diameter of the circle and the circumference of the circle. They discovered Pie.

This experiment required certain steps to be followed.

## 2- Drawing and cutting the circles of various sizes

The students used various circular objects to draw the circles of different sizes and cut them.

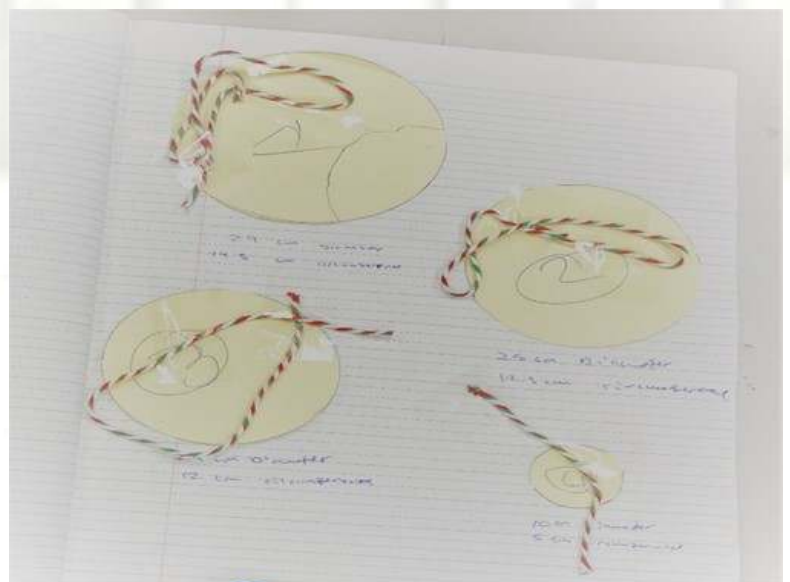
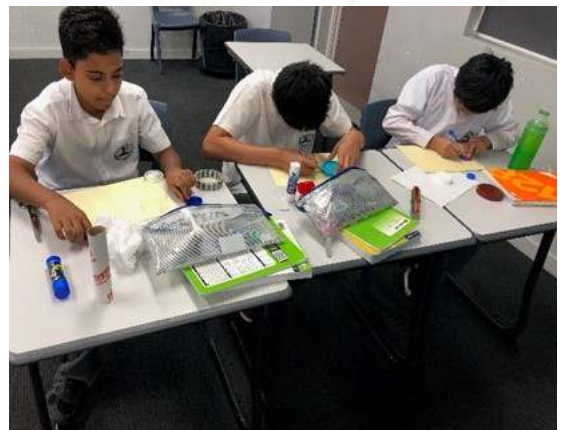
## 3- Finding the diameter of the circles

This was exciting stage as the students discussed various ways in which they could figure out the diameter of a circle without knowing the center, using the paper circle.

## 4- Finally Discovering pie!!

This was the most exciting stage when the students had to calculate the ratio of diameter and the circumference of various circles. To their surprise, they discovered that the ratio of diameter and the circumference is almost same for most of the people on the class. They discovered the constant Pie.

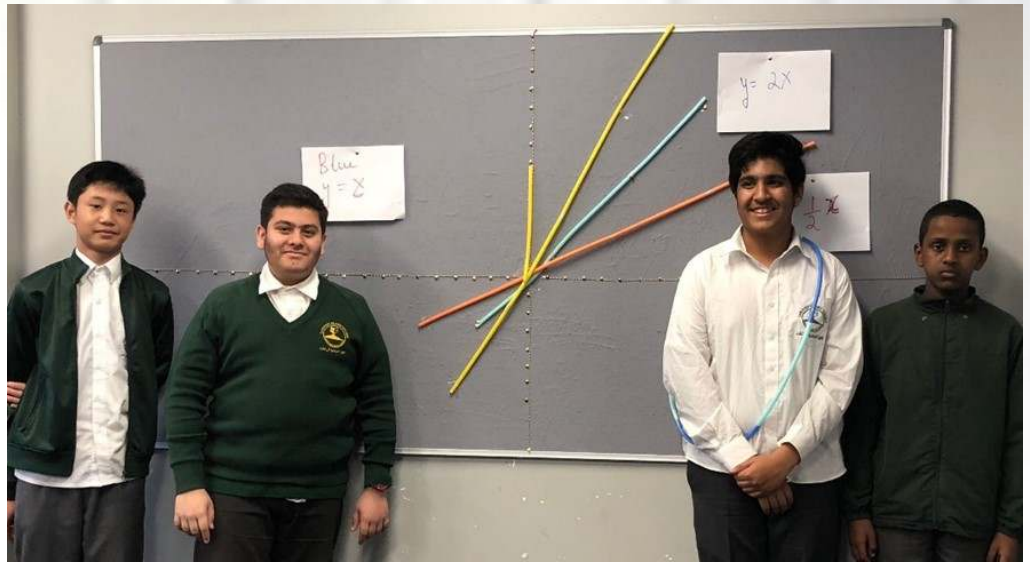
By: Mrs B Marwaha





## Experimenting with linear graphs

In addition to this, the Year 8 students are also experimenting with linear graphs using both hands on activities and technology in the classroom. The students created the grid and made different linear graphs, discovering the linear rules for each graph. Further, the geogebra application is used to explore the various aspects of the graph.



## Experimenting with Volumes

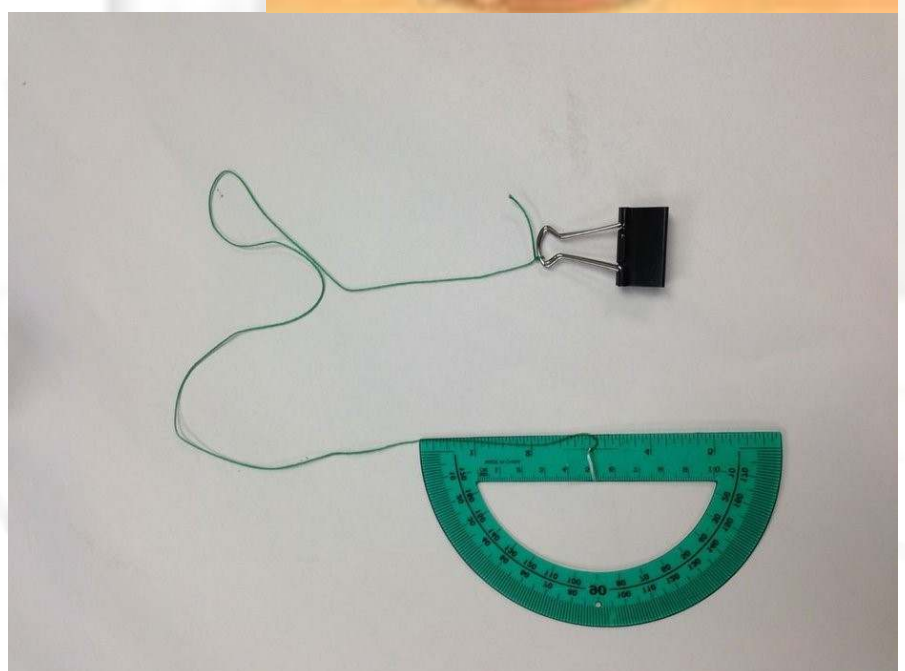
The Year 11 students experimented and discovered the relationship between the volume of right prism and the volume of a pyramid cut out of the prims. This experiment was conducted using a cylinder and a cone with a same base. The cone was used to fill in the cylinder with water. It was fascinating for the students to discover that exactly three cones are required to fill a complete cylinder with water.



## Constructing Clinometers and calculating the real heights using Trigonometry !

The Year 11 students are constructing Clinometer that is used to find the angle of elevation and depression of various real life objects such as the school building, tower , pillar etc. The students will be using trigonometry and clinometer to measure the actual height of the real life objects.

The real-life mathematics enable the students to deepen their knowledge and understanding of mathematical concepts.





2018 is flying by so quickly, and it feels like only yesterday we were getting ready for Ramadan and preparing our magnificent artwork display. This year's Ramadan display was about the importance of the prayer. Below is a photo of Year 2 Green in front of the 2018 Ramadan display.

During the second term all year 2 classes visited the Bell Tower and the Perth Mint. The Bell Tower experience was very educational as students learnt about the history of the bells, and how twelve of the bells came all the way from Trafalgar Square in London, The United Kingdom. They are recorded as being in existence from before the 14th century.



In the Perth Mint, we learnt about the impact gold has had on the history of Western Australia. The mint also displays Australia's largest coin which interested the children very much.

Here are some photos from our excursion in Term 2 to The Perth Mint and The Bell Tower.



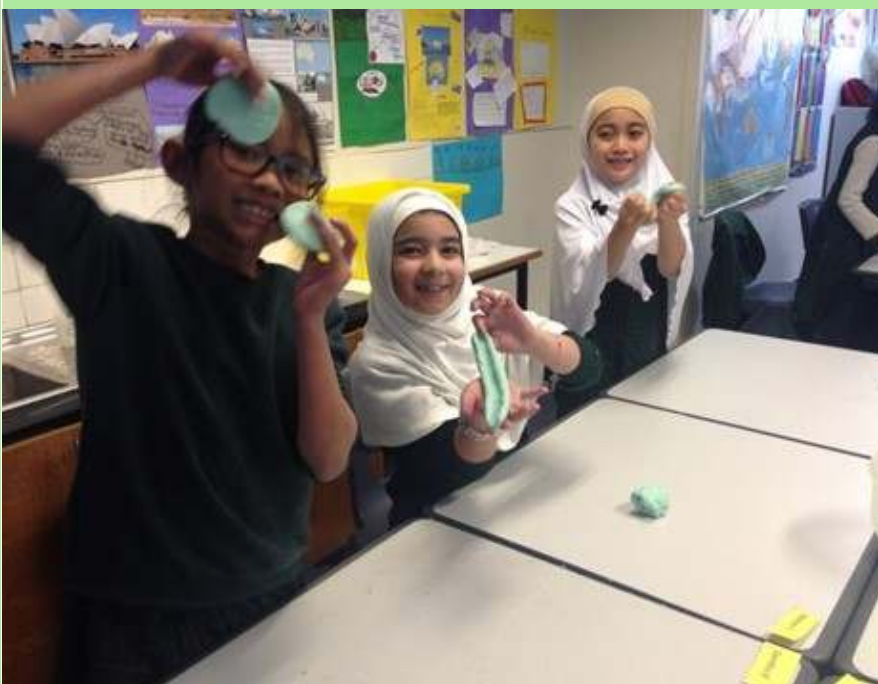
Last semester we welcomed a new student and her Family into year 2 Green. We all hope that Izma and her Family will enjoy their time at Langford Islamic College.

**By: Mrs B Lisek**



This term the class is working on several new concepts. Under Literacy, we are working on procedure and the information report. In Mathematics, we are learning multiplication, clocks and kilograms. In Science, we are learning about the Earth's resources and in History and Geography, about Australian historical sites as well as Indigenous Australian connections.

Here are a few photos showing how we integrated learning English, Maths, Science and Art into a playdough making activity. We followed the recipe (English-Creative Writing), then we measured the weight (Maths – Measurement), we made and tested some push and pull objects (Science) and finally, we used our creativity to produce playdough sculptures (Art).





# Excursion to Kings Park



In the middle of Term 3, our educational journey continued as all Year 2 classes went for an excursion to Kings Park. We had a fantastic time listening to the traditional Nyoongar story 'Chunyarnt and the Cheeky Parrot'.

Everyone got to know how the Nyoongar people understand and use the environment through hands-on, interactive activities.

During the excursion, students participated in a very interesting activity where they told a story through the use of Aboriginal symbols.

Students also learnt how to light a fire by rubbing two sticks together and they were also shown a typical Nyoongar shelter. It was so much fun to pretend to gather food and hunt. We also learnt about the natural environment and different plants used by Indigenous Australians. Thank you Kings Park Educational Team! Your program was amazing! Below are photos from our Kings Park excursion.



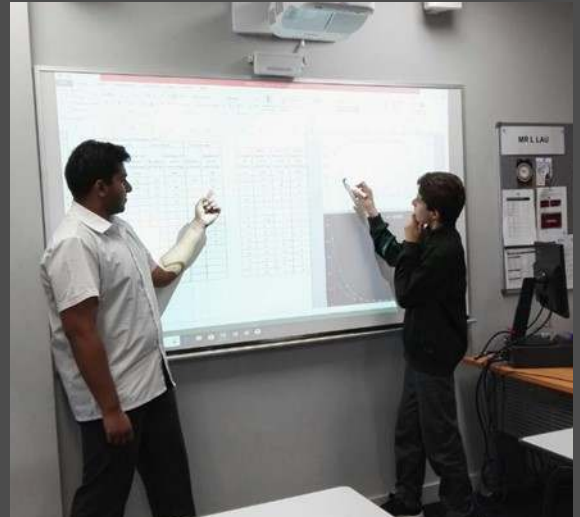
Last but not least I would like to congratulate every student in my class for putting in an amazing effort this year. I cannot stress enough how proud I am of your achievements. We also had excellent results for students participating in the ICAS tests this year. Year 2 Green you are all stars and you truly shine!



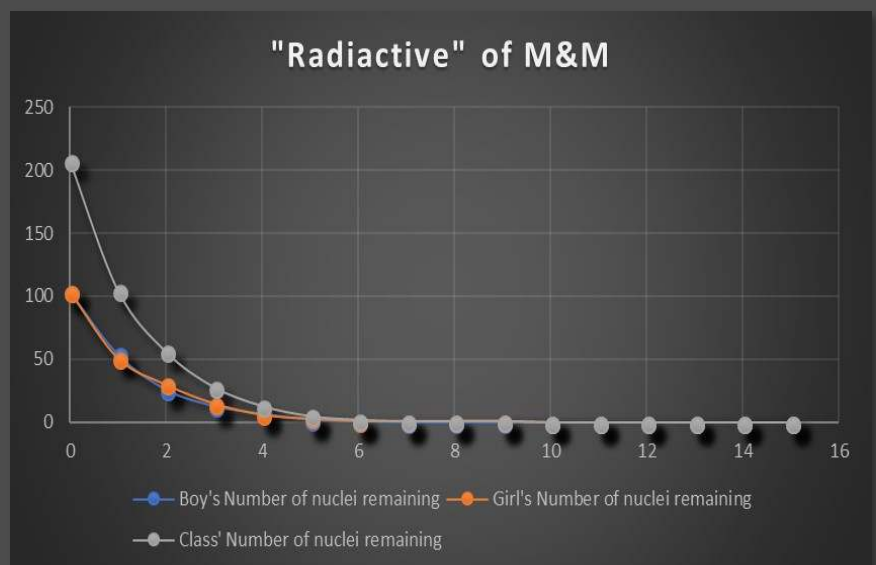
# LIC Resident Nuclear Physicists

In Semester One, the Year 11 Nuclear Physicists studied the radioactive decay of M&M radioisotope at the LIC Nuclear Research Center in J8. The half-life of a radioactive M&M is the time taken for its decay rate or activity to decrease by one half. This is also the time taken for the number of undecayed M&M to decrease by one half.

By: Mr L Lau



The observed data were collated and plotted. The graphs were carefully analysed and a governing rule was accurately derived. The plotted data matched perfectly with the governing rule, the Physicists had another successful experiment at the LIC Nuclear Research Center in J8.



**Question: Do you know what happened to those M&M after they had decayed?**



# ENGLISH

# "VERY BUSY!"

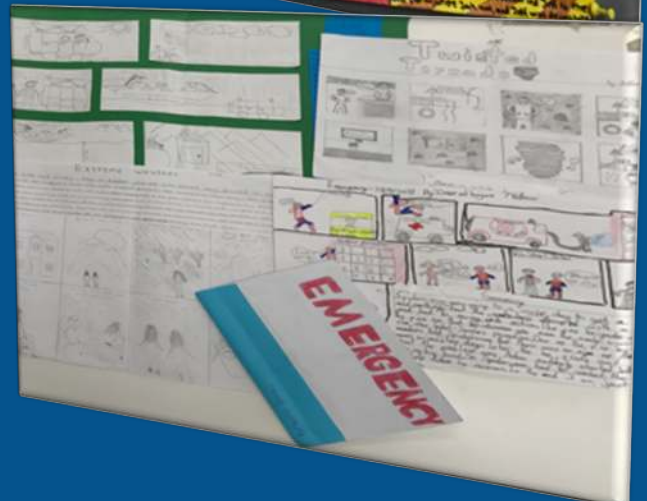
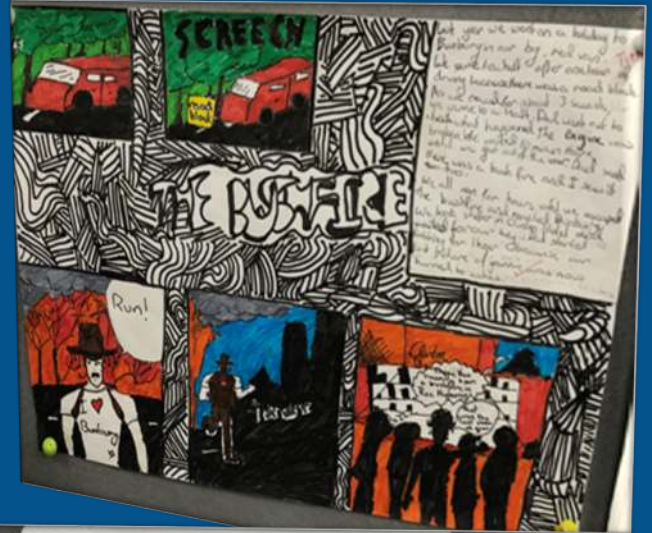
It has been a really eventful half year for our students in the English department. We have had a very busy first half of the year.

Year 7 sat for their much-anticipated NAPLAN tests. I am so pleased to share it with you that all our students were well-prepared and confident to cover this important academic milestone. Students were rewarded for their dedication and hard work at the end of the semester with a study-free "Reward Day", where they unwound themselves and undertook fun-filled activities. This is the first time that Year 7s are exploring the genres of novel and poetry in class understanding the codes, conventions and nuances of these literary genres.

Year 7 Orange and Yellow also created beautiful picture books and story boards reflecting their understanding of visual literacy and narrative writing.

Please keep us all in your prayers and do not hesitate to contact us should you have any question or concern regarding your child's education and well being. We in English department take every aspect of our students' social, emotional and academic life very seriously.

By: Mrs S Hammadi





Year 10s have been to a number of exploratory trips and excursions. The English department organised a trip in liaison with University of Western Australia. The purpose of this trip was to orientate our students with the university life and to motivate them to start thinking of their future course selection and possible academic pathways. In class we have investigated the issue of social injustice in different societies and contexts. This unit of study made our students ways of contributing positively in society and extending a supporting hand to the minorities in the society. This helped them understand how discrimination and racism can have long lasting effects on vulnerable communities. They also learnt that the purpose of their education is to use their sense of social justice and stand up for the rights of the minorities.



Year 11 English ATAR students attended a very valuable daylong symposium in Notre Dame University along with other schools from Perth. Students had a chance to listen to some very knowledgeable and renowned educationists who explained the syllabus concepts and exam expectations. Students are working hard and getting the hang of the expectations in ATAR courses. There is enormous encouragement and support provided in our department (and in our school that guides and nurtures the students to better options in these very crucial years of their lives.





# Year 10 Excursion

# ICE SKATING

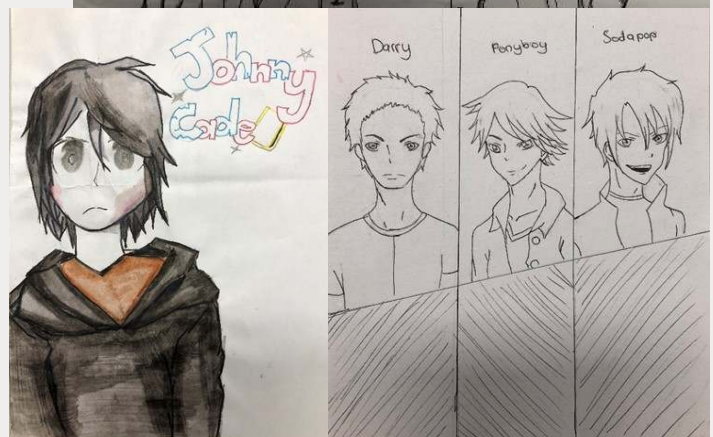
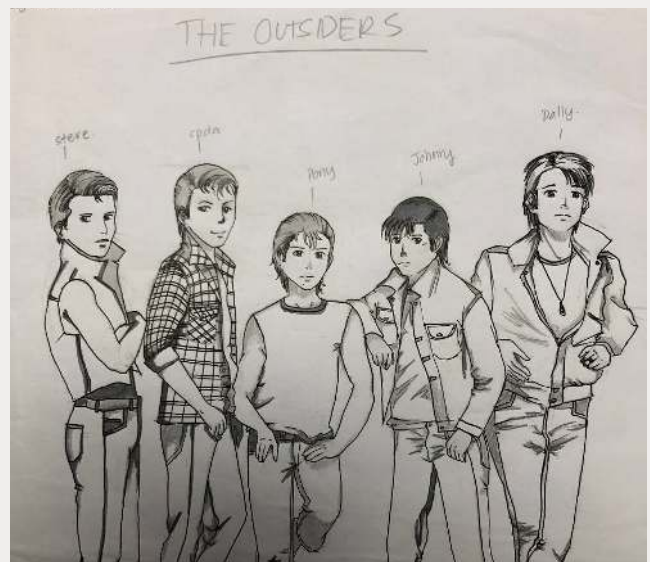
Our Year 10 students went for a trip to Cockburn Ice Arena on 12 April 2018. While some had experience ice skating before, there were many who were keen to learn this sport. Students enjoyed a thorough full body workout and learned to improve their balance as well as their coordination. Though it was not an easy feat for our beginner ice skaters, their determination to leave the safety of the rink's side to skate successfully on their own two feet resulted in many of them becoming confident skaters by the end of the session. It was great to witness their determination and courage to acquire a new skill.



## The Outsiders

Our Year 8 Blue and Green have been working on coming of age novel 'The Outsiders'. Both classes have worked in groups to create their own class notes on the novel. This required them to analyse the chapter together and pick out pertinent quotes that add to the analysis of the characters, setting, theme and plot. This was an effective exercise as students had to reason with each other and discuss which quotes were worth including and which were not.

We also had a character interpretation competition which resulted in some beautiful drawings from some of our students



By: Ms V Nathan







# Latest eSafety research – State of Play

## Youth and Online Gaming in Australia

Online multiplayer gaming is a very popular activity for young Australians.



# 6/10

8-17yr olds have played these games

Anonymity is an important aspect of online gaming.

# 1/2



of 8-17yr olds have played with people they have not met in person



# Around 34%

aged 8-17 made an in-game purchase between June 2016 and June 2017

An estimated 17% of multiplayer gamers experienced in-game bullying.

# =

roughly more than  

# 200,000

  
young Australians.

How young people responded to bullying that they experienced while gaming online:

# 42%

Turned off chat function

# 41%

Ignored the bullying

# 38%

Stopped playing a game with bully/bullies



Young people also used more formal channels to deal with bullying.



Nearly

# 30%

of multiplayer gamers who experienced bullying reported it to game moderators.

1 in 5 young people who were bullied while playing also retaliated.

# 25%

vs

# 19%

Teens  
(14-17 yrs old)

Kids



# 24%

vs

# 16%

Boys

Girls



Full report here for more detailed findings  
[esafety.gov.au/about-the-office/research-library](http://esafety.gov.au/about-the-office/research-library)

Source: Research commissioned by the Office of the eSafety Commissioner, July 2015.  
Respondents included 3,017 online young people aged 8-17 in Australia.



Office of the  
eSafety Commissioner

[esafety.gov.au](http://esafety.gov.au)