

Home, Heart, Head and Horizons

I have probably lost count of the number of times a student tells me (or their parents), 'I didn't understand x, because I didn't understand (or like) teacher y...'

There is often a grain of truth in the statement, for we all know a meaningful and effective student-teacher relationship is one of the keys to success. Professor John Hattie, previously of The University of Auckland, and his meta-analysis literature review would support that, however, I firmly believe academic success starts in the home and in the heart, rather than just in the head or in the classroom.

All the best intentions, study programmes, revision sessions and practice exam papers are important, but I suggest academic success begins from a young age, within a positive home environment, where learning is valued and encouraged, where curiosity and commitment are promoted and where, especially in the early teenage years, boundaries and guidance are put in place and put in practice. 'Do your homework at the table where I can see you' is perhaps old fashioned, but a good starting point, at least until positive clear work patterns have been embedded.

The tradition of an around the dinner table conversation - 'what did you learn...enjoy at school today?' - worked in my generation, as I believe a little self-reflection, restating and processing of ideas is a good thing. Indeed, there is clear scientific evidence that repetition of learnings reinforces the neural connections, storage and recall within the brain. The attitude and importance placed on learning at home impacts the likely level of success at school.

A student's commitment to learning and improving, especially in situations of difficulty and challenge, is equally a matter of attitude of 'heart' rather than simply just a cognitive 'head' decision. The ability to show resilience in the face of failure, confusion, distraction or overload (four common classroom conditions) is evidence of determination, a character strength we would all encourage and value.

Academic success is as much about intrinsic motivation as it is about external reward or

pressure. What sets many of our top scholars apart for others, is their ability to put that extra 10% into their studies, to do that extra hour, try that problem again and maybe even again, to ensure they not only master it, but understand why they have succeeded.

Ultimately, it is true that academic success (and we need to know how best we measure that) does require full engagement. For some it might be an 'Excellence' grade, however, equally valid for others might be gaining an 'Achieved' in an area where they have always struggled. Regardless of the level of achievement, success is success when it is a personal best. Students, like adults (and parents) all too often measure their success relative to others, when we all know however hard it is to accept, that success should be measured against one's own ability and potential.

Success cannot be achieved without commitment (the heart of the matter) and concentration and curiosity (the head). In addition, when supported in the home I believe this provides the opportunity for students to achieve academic success. I continue to hope that I will hear less and less the words 'I don't understand..' and more and more 'Can you help me to understand...'. It's an attitude as much as an aspiration for all our students.

Finally, for students to appreciate and develop a positive mindset towards their learning and success, they need to be looking beyond themselves to new horizons. If they see meaning and purpose in what they do in the classroom as they strive for academic success, understanding where it will get them and their future, it will enable them to find that 'difficult lesson' a little bit easier to master.

In my view academic success is all about these four key factors; 'home, heart, head and horizons'.

Fides Servanda Est

Mr Duncan McQueen
Principal, Middle College

Inspiring Excellence

At Saint Kentigern Senior College, we enjoy and deliberately celebrate the academic success of individuals as well as groups of students.

One of the individual successes we have enjoyed celebrating over his time at Saint Kentigern College is that of our Academic Prefect, Andrew Chen. In this issue of Piper, you will read of the wonderful experience Andrew had, being one of only six students selected to represent New Zealand at the International Youth Science Forum in London. This year, Andrew has also represented New Zealand at the International Olympiad for Mathematics. It is important for our young men and women to have such an outstanding academic role model who they respect and admire.

As Academic Prefect, Andrew leads a team of student volunteers who do peer-to-peer tutoring which is available to any student to book in a tutoring session via the OLE. This is not only an opportunity for 'Service to Others' within our community, but also a chance to build relationships with a range of students they might not otherwise meet.

Another example of individual academic excellence is Year 13 student, Ryan King, who was selected to compete in a New Zealand team of four at the International Olympiad in Informatics (IOI) in Japan. This is one of the most prestigious computer science competitions in the world and the students who attend are some of the brightest young computer scientists from across the globe.

We celebrate with the groups of students who gain Academic Colours and Honours for both NCEA and the IB Diploma, and this year we have celebrated with the team who went to Melbourne for the World Scholars Cup and, as a result, qualified to compete at Yale University.

In the Saint Kentigern Statement of Intent, we state 'Saint Kentigern will employ only high quality, well qualified teaching and non-teaching staff'. As a Principal, the importance of employing the very best teachers to ensure best student outcomes is an absolute top priority. Here are two examples of teachers employed in recent years:

Dr Hugh Kemp teaches both Christian Education and the Theory of Knowledge, which is a compulsory subject for students studying for the IB Diploma. Dr Kemp's qualifications include BTh (Honours) from the Australian College of Theology, BSc in Biology from the University of Auckland, MTh in Asian Church and Mission History and PhD in Religious Studies from Victoria University, Wellington. Our IB students, in particular, find Dr Kemp's classes stimulating and extending.

Dr Edward Coad teaches Mathematics and Physics. Dr Coad came to us this year from Glendowie College. His qualifications include: BSc (Honours) in Applied Physics from the University of Portsmouth, UK and a PhD in Philosophy – Applied Physics and Material Science from the University of Cambridge, UK. Dr Coad is currently teaching Mathematics to Year 9, Year 10, Year 12 and Year 13 students and is assisting with the Physics Scholarship Tutorials.

As academic role models, it is important that our teachers continue to develop pedagogies and practices that move with the times to meet the needs of our students in this rapidly changing world. Creating a culture where ongoing learning is embedded in our daily teaching practice has been a key strategic focus for our staff, and so we are pleased that quite a number of our teachers have taken advantage of the opportunity to continue to work on post graduate qualifications. Their studies are supported by our Staff Professional Development programme, recognising that developing a culture of continuous learning will pay dividends for our students.

Staff movement is inevitable, especially as we encourage and mentor our teachers to strive for excellence. We want to see top teachers have the opportunity to fulfil their goals for advancement. However, as these teachers gain promotion, we can assure our community that we will continue to appoint teachers of the highest calibre to replace them.

Despite much in the media about a teaching shortage, Saint Kentigern is well placed to continue to attract well qualified and passionate teachers at all stages of their teaching careers. My belief is that teachers who bring knowledge, passion and inspiration to the role ensure the best teaching and learning for our students in their chosen path of study.

In my last Piper article, I wrote of the importance of offering a choice of qualifications to our students. Whether it be the IB Diploma or NCEA, our teachers will inspire students to 'strive for excellence' and to continue to improve on their last personal best. Alongside our choice of qualification offering, we also give students the opportunity of accelerated classes to ensure those who do so benefit by being stretched and extended.

Fides Servanda Est

Mrs Suzanne Winthrop
Senior College Principal





A Return to Malawi

With thanks to student reporters, Christie Martel and Holly Simmons

For the last four years, through our close association with World Vision, Saint Kentigern College has had a partnership with Chigodi Day Secondary School (CDSS) in Malawi; helping to develop the school and their community.

As students, we've always heard about the changes that 'Saint Kents' has implemented within the communities. We've learned about the impact of a goat, the value of a cow and the necessity of clean water in everyday life - but although we tried to empathise, we never truly understood the hardships that people in Malawi face daily. Even though we knew that there was great poverty, there was nothing that could have prepared us, from our privileged lifestyle in New Zealand, for the extreme desperation of the people half a world away in Malawi.

This was the second time that Saint Kentigern students have travelled to Malawi, following on from the 2015 trip. The team this trip consisted of 18 Year 11 and 12 students and three Saint Kentigern staff and two World Vision Staff.

From the very moment we arrived at the tiny airport in Blantyre, we were pushed into an environment that was drastically different from our own. Dirty houses the size of our bedrooms, little to no meals and unsanitary living conditions are the reality for nearly every person that we met throughout the trip. But, despite this, we were constantly welcomed with the biggest smiles we had ever seen.

After each visit to each community, kids would run after our bus waving frantically and laughing. But it wasn't until one girl, who was so desperate for some spare change, burst into tears while running

after our bus, that we realised that what help from World Vision meant to them. World Vision was hope. Whenever a van with the World Vision logo appeared, it symbolised change for the people - but we, the students of Saint Kentigern, were only there to observe. Walking away without us physically doing anything was confusing for the children and heart-breaking for us. But truly seeing desperation amongst children so young, motivated all of us to come back to New Zealand and spread their stories and continue to strive for change to improve the lives of our friends in Malawi.

The partnership established has had a massive impact on the wellbeing of communities, villages and individuals alike. Through hearing Chigodi students talk about their new bathrooms with pride and the measures they have taken for sanitation, we learnt, in particular, the necessity of clean water and how we just can't take it for granted in our own lives.

We discovered that the new friends we made, although living completely contrasting lives to our own, are not so different from ourselves. They are students who take the same subjects as us in school, work hard, have big dreams and have the same, silly sense of humour that all teenagers have. The bonds that we made with our new friends have carried us home and have inspired us to use the education that we are privileged with, to its fullest extent.

All the aspiring teachers and doctors at that school may never get the opportunity to pursue their dreams - so it is our responsibility to work hard on behalf of them, purely out of respect. We owe so much to the people of Chigodi Day Secondary School and every community





College Raises \$115,552 for World Vision!

Efforts during the 40 Hour Famine from the Middle College and Senior College combined saw a whopping \$115,552 raised for World Vision this year.

Our Year 7 & 8 students deserve a special mention for raising \$65,222, with 65 of these students raising over \$500 each. A further 47 Senior College students also raised over \$500. We commend all these students for their commitment to a very worthy cause. The top fund-raising House was Cargill, raising a huge \$25,089 between them – well done!

We welcomed special guest, World Vision's CEO, Mr Grant Bayldon to a special full College assembly to receive a cheque presented by Senior College top fundraisers, Lulu Denholm (\$6305) and Aria Bhej (\$6133). Mr Bayldon is a former Saint Kentigern Boys' School student who remembered his own fundraising efforts whilst at school. This left such a big impression that he ended up leaving his law firm job 15 years ago to work on issues of international poverty and injustice.

Once again, the funds raised by the Middle and Senior Colleges will go towards our continued support of Chigodi Village in Malawi.

that we visited on this trip. The relationships and connections we've created have inspired us to return to our own community and push for more involvement in programmes such as the 40 Hour Famine, that provides help globally, and Food Bank, that serves the needs of communities closer to home.

We now understand how important it is to remember that there are people just like us who deserve to live so much better than they are currently living – that we should not forget how privileged we are, and that we must continue to use our privilege to discover more ways to get involved in communities who need our help. As students, we've learnt that it doesn't matter how old you are to be able to make a difference. There were several student committees who were speaking up against child marriages and looking out for the general well-being of fellow students in their own schools. As students, we are able to learn from their leadership and apply it to our own lives – to bring about change within our own communities back in New Zealand.

Malawi was an amazing trip with so many highlights. We sang, we danced, we laughed, we cried and the villages we stayed in were so rich with happiness, love and with generosity. From this trip we've learnt so much about our place in the world and the many opportunities to give service that lie ahead for us.

Our sincere thanks to Service Co-ordinator, Mr Mark Robinson and fellow staff members, Mr Hugh Kemp, Miss Justine O'Dwyer and the team from World Vision who made this possible for us. For those that had the privilege to visit Malawi, the impact will be lasting.



Youth Conference

With thanks to student reporters, Izzy Bayley and Gemma Fuller

Earlier in the year, a group of Senior College students attended the World Vision Youth Conference. The day opened with a voting game based on leadership and taking action, with the students encouraged to think deeply about what is fair and right. The thought-provoking game could be related to the current refugee crisis in South Sudan, which was a great introduction to the following speakers, Abe Nouk and Golriz Ghahraman, both refugees who had fled their home countries in search of a better and safer life. Having real refugees share their life stories made a massive emotional impact on everybody. This really made the students understand the importance of World Vision and the difference they can make. The final speaker was New Zealander, Chris Judd whose compassion sparked something within every student in the room, making us think, 'if he can do this, maybe I can'. Through more group sharing and discussion, we were really able to see all the hard work that goes into the 40 Hour Famine, and how a small group of like-minded people can really make a huge difference.



Year 13 Build Houses in Vanuatu

With thanks to student reporters, Grace Jordan and Kirsten Swindell

Many of us may have been fortunate enough to visit a tropical island on holiday, but this visit to the tropics was truly a different experience for us all. We knew of the devastation that Cyclone Pam had caused, but the reality of it all was awaiting on the other side of our flight. Equipped with mosquito nets, tools, gifts and a whole bunch more; we began our journey, very much unaware of the incredible experiences that lay ahead.

Arriving in Vanuatu in the early hours of the morning, we eventually arrived in the village of Emua to settle in for an hour or so of sleep before the real adventure began. Monday started with a welcoming sea of smiles from the local villagers who were to be our family for the next five days, and a welcome by Chief Johnny.

Our group was to be split in half between two building sites to work with a local Vanuatuan building company, who introduced us to the term 'Island Time'. Through the humidity and lots of laughter, we started making the frames and shovelling our foundation holes through the coral. This was a hard day's work on very little sleep and adapting to the change in climate. We ended our day with a swim in the clear waters and enjoying a shared dinner provided by the families.

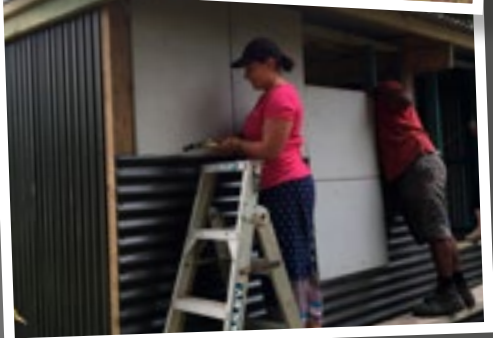
Come Tuesday, we started putting up and assembling all the walls and we began to mix the cement with shells and sand collected in wheelbarrows from the beach. Using spades and a wheelbarrow, giving our arms quite the workout, we filled in the foundation holes so that the frames were standing. Here, the nail gun saved us a little of the hard labour. We spent the rest of the day focussed on nailing up the walls and up on ladders putting on the roof.

By Wednesday we were all eager to finish the houses and hand them over. Our finishing touches consisted of filling countless amounts of bags of soil to level the interior floor, pouring concrete inside as well as painting the exterior. It was a wonderful feeling to see what our hard work had accomplished within the few days we'd been on the island while we handed it to such welcoming, kind and deserving people.

Our final night at the village was one of the best as we celebrated finishing the houses by having a delicious feast followed by games and dancing. The bonds we made with these villagers will surely be never forgotten.

Our last day at Emua village, we gave away one of the houses we had built at a special ceremony. We could all see how much this home meant to this community and how grateful they were. For us, this was the most emotional part of the trip, we felt so proud and honoured that we had been given this chance to be of service to this community. They were nothing but kind, welcoming and grateful to us from the moment we arrived as they accepted us so graciously into their community. It was truly life changing to meet a group of people who, despite having so little, had such happiness and a sense of pride and love for one another.

Our trip to Vanuatu was nothing short of unforgettable. We learnt how to build (some of us had a more natural knack), we formed new friendships and we even ate new and strange things. Most importantly, we got the rare and privileged chance to fully immerse ourselves in such a happy and welcoming culture that is filled with amazing people and we found out what it truly meant to be of service to others. Our special thanks to Mr Swart, Miss Aitken and Mr Lidstone for taking the time to accompany us.





Year 12 Vanuatu Service Trip

With thanks to student reporter, Gemma Moore and Kate Lemon

The 2018 Year 12 Vanuatu service trip was a genuine trip of a life time. Every minute of every day presented us with new, beautiful moments that will be remembered and appreciated forever. Fourteen Year 12 students made the journey and all were nervous about what to expect, but eager to face some challenges, different daily routines and to be able to step outside of our comfort zones within a new environment.

The main purpose of the trip was to contribute to Manua Centre School, through teaching and interaction with the children there. We spent all day at Manua, undertaking a range of activities including teaching classes, playing sport, painting and a lot of singing and dancing. We left our mark on the school by repainting the run-down basketball courts, painting the walls of a new-build house (that was built after several structures were destroyed by Hurricane Pam), designing and painting our own beautiful mural, as well as providing some resources to benefit the school.

We met so many new faces that will always be remembered in our hearts. To be able to assist the children (locally known as pikininis) and create a small difference in their lives, even for a short time, was extremely rewarding and seeing the improvement within each one of them was heart-warming.

Not only were we able to share our knowledge with the students of Manua, but we were able to widen our own knowledge, by gaining insight into their everyday life and culture. Their warmth, huge smiles, determination and unconditional love in the classroom is something that we will always remember and something that has inspired us to shine as bright as they did. Even though we were only there for a short while, we all grew close to many children and created a genuine connection with them. I hope that

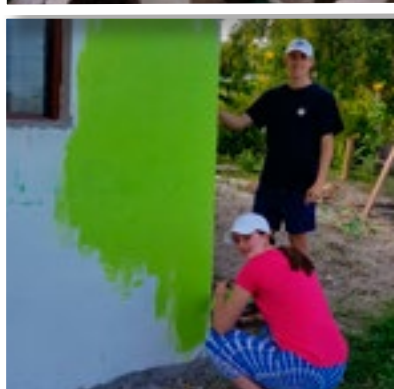
we were able to impact their lives as much as they impacted ours.

From Sunday to Friday we stayed at Emua Village, a small and simple village directly on the beach front. We stayed in the heart of the village and were fortunate enough to experience and be involved with the beauty of the village's culture and life. The villagers didn't have much, but what they did have was pure love for everyone. Nights at the village will always be a favourite memory of the trip. If we weren't running around on the beach with the children, we would be sitting under the stars singing some of our group's favourite songs. These simple moments made us all so content and appreciative of the simpler things in life.

We gave gifts of resources and supplies to the villagers, to help them with their everyday lives. Being able to physically hand someone supplies that will significantly help them was a heart-warming feeling. Even though we are often told to be grateful for what we have, being able to experience it first-hand had a profound affect. Basic items we take for granted are often a huge help to others, and the gratitude shown by the villagers had a deep effect on us all.

The trip was most rewarding in being able to experience first-hand why you don't need a lot to have long lasting happiness. Balloons, tennis balls, bubbles and our hair were a few of the many things that produced a smile from ear to ear across the children's faces, which was then reflected onto our faces.

We would all like to personally thank Mr Corrigan, Mrs O'Toole, Mr Robinson and Saint Kentigern College for presenting us with this opportunity that we will forever remain appreciative of. We are so grateful to have had amazing teachers assisting with the trip. It was an experience filled with many laughs, smiles and emotional tears that have created beautiful memories lasting a lifetime.



Middle College Tour to Cambodia

With thanks to Middle College Head of Wilson House, Mr Al Ronberg

Over the duration of the July school holidays, 28 Year 10 students and 4 staff, in two different teams, made a journey to the Kingdom of Cambodia, travelling with World Challenge, an organisation who operate a programme specialising in holistic travel opportunities for school groups.

The aim was to expose students to different cultures and experiences, whilst engaging with local communities through a service project and an expedition. Students were expected to take on different roles during the trip with responsibility for transportation, accommodation, food, passports, budget, leadership and overall group well-being. The personal growth in our students has been clearly evident in the way that they have developed confidence and learned from their frustrations and successes in these roles.

Cambodia is a fascinating destination that has engaging learning opportunities with every stop. A particular highlight was the World Heritage temple sites of Angkor Wat, rising majestically through the surrounding jungle. The scale of this space and the intricate detail in the architectural features was simply indescribable.

Both teams spent some time working near the Vietnamese Border with an NGO called the Elephant Valley Project. The local Banong tribe have spent millennia working the land around the project and have been slowly working towards gaining back land that has been stolen over the course of recent history. Elephants have formed a large part of their culture, and the jungle around is slowly being repopulated with elephants that have been largely mistreated or neglected. Deforestation is also a real threat to these elephants. Each

group worked hard on tasks that enable the project to provide expert care to their animals and the local villages. It was hot and difficult work which our students handled admirably.

It is very hard to visit Cambodia without appreciating the comforts of home! Team members endured long distance travel on roads that are experiencing a bumper wet season. The lack of any discernable system of road-rules made travel more exciting than anything Rainbow's End can conjure up! Tramping was in dense jungle and involved sleeping in hammocks, hoisted in hastily constructed shelters, or under people's stilt-houses. These spaces also housed the family's large collection of assorted farm animals.

In addition to all of this, each had to come to terms with the overwhelming presence of things creepy and crawly! Some of our students (and teachers) developed a pro-active approach to coping with the presence of ants, spiders, crickets, frogs and snakes. They decided that sending a message that Kiwis might not be able to fly but they are very good at eating small creatures, communicated our intent nicely! Yes, they tried the crickets and rather large spiders, nicely deep fried!

Cambodia is not just about temples, elephants and jungles. It is truly humbling to experience the sobering stories and places that have been left in the wake of the Khmer Rouge atrocities of the late 1970s. Our time in and around Phnom Penh took in the Choeng Ek Genocidal Centre (The Killing Fields) and Tuol Sleng Genocide Museum (S-21 Prison). Our students were confronted with the worst parts of Cambodia's story and whilst this was an unsettling space to

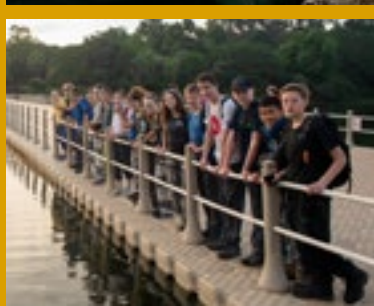




be in, the learning was deep and life-altering. We met a survivor of the prison who was only able to live because he could fix the regime's typewriters. Students and teachers left grateful for the world that we occupy and determined to stand up for the injustices that surround us. We did not have to travel far to engage with people who had been affected by the presence of landmines and cluster bombs left over from times of intense conflict. The streets are filled with victims willing to share their stories. Tuk-tuk drivers, boat skippers and guesthouse operators, all with missing limbs, provide sobering reminders that this country still has a lot of work to do before it is safe for all. We visited an organisation in Siem Reap that trains dogs to detect the presence of TNT in the unexploded ordinance left in the soil. The work they do to clear Cambodia so that families and farmers can be safe is truly outstanding.

After three very exciting weeks, the real work of this World Challenge then began. How will these students live in light of what they have experienced? How do they seek to bring about change in their world? This journey provides the true benefit of a Middle College trip to Cambodia, three and half more years of globally-aware and motivated students contributing to the life of the College and their wider community.

The students would like to express their sincere thanks to the staff who made this trip possible. Mr Al Ronberg, Mrs Rhonda Raynes, Mr Chris Duncan and Miss Chloe Baillie, along with two World Challenge staff, took on the task of organising and leading this first international trip for our Middle College students. It was a challenging, yet ultimately incredibly rewarding opportunity for two groups of our younger students.



Seedlings for Service

With thanks to Year 12 student reporter, Ben Shepherd

A group of Enviro Club members, who take a keen interest in the Seedlings for Service programme, visited East Tamaki and Riverhills Primary Schools to see the impact of their weekly commitment to a programme that results in seedlings grown at College being transplanted to local primary schools. The College students were able to see first-hand how the seedlings they helped nurture from the beginning of Term 1 are used to provide organic lunches to the students from these two primary schools.

Our College students spent several hours in the East Tamaki school's community garden, experiencing the diverse range of fruits and vegetables that were being grown as part of the 'Garden to Table' initiative. About 50 different crops are now grown in the school's garden, cared for by local volunteers and the students themselves. After spending several hours working in the garden alongside the primary children, our students and teachers were treated to a karakia and lunch of kumara and pumpkin soup prepared from ingredients harvested from the garden!

College students also helped prepare beds and plant more seedlings at Riverhills School. In a growing number of Auckland schools, gardens being are used to provide healthy and organic lunches for their students.

The day was extremely rewarding for the Enviro Club students, as they were able to experience the beneficial impact that their service has on the local community. Students were informed of the benefit of these gardens to schools and enjoyed being able to contribute to such great initiatives!



Bright Young Minds



Saint Kentigern prides itself on the very strong academic programmes offered to our students, especially the choices in their senior years.

Senior College years are a time for keeping options open and exploring all avenues of interest as students begin to give thought to future study and career options.

Whether studying for NCEA qualifications or undertaking the International Baccalaureate Diploma programme, course work is academically rigorous and prepares our students well for tertiary education and life beyond the College gates.

We have many talented students in the Senior College who shine across all fields of endeavour. Year 13 students, Andrew Chen and Ryan King are two such students whose determination and hard work have seen them reap academic accolades. Both boys were selected this year to represent New Zealand on the world academic stage

with Andrew attending the International Maths Olympiad in Romania, where he gained an honourable mention, and Ryan attending the International Computer Programming Olympiad in Japan. Both these Olympiads are amongst the most prestigious academic competitions in the world, and the students who attend are some of the brightest young minds from across the globe!

Following on from the Maths Olympiad, Andrew then went on to be selected to attend the London International Youth Science Forum.

Both boys returned invigorated from their experiences with a greater understanding of where their passions and academic drive could take them. Here, they report on their experiences.

International Olympiad In Informatics, Japan 2018

**With thanks to Year 13 student, Ryan King
NCEA Student**

Earlier in the year, I was fortunate to be selected to be part of the four-student team to represent New Zealand at the 2018 International Olympiad in Informatics (IOI) in September. This year, the Olympiad was held in Tsukuba, Ibaraki in Japan. The IOI is the foremost secondary school Computer Science Programming competition in the world, with each participating country selecting four students to represent their country. With 87 participating countries this year, this was the biggest IOI to date!

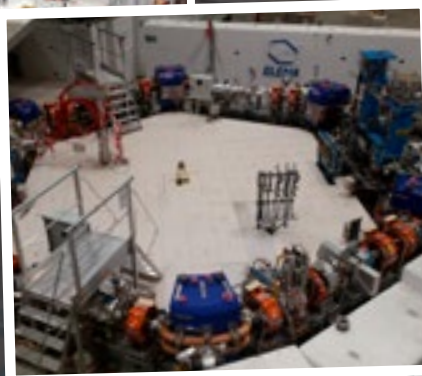
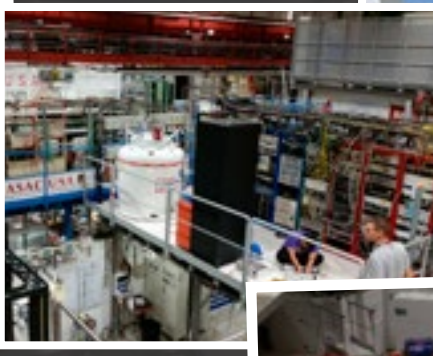
The selection process for the New Zealand team required students to firstly compete in the NZIC (NZ Informatics Competition) and/or NZPC (NZ Programming Contest) from which 30 students were invited to a training camp at the University of Canterbury, Christchurch in January. I was selected for the camp where the students were put through further rounds of competition as well as attending lectures on algorithms, data structures and other computer science concepts. The top students were then invited to compete in two Australian competitions: The AIIO (Australian Invitational Informatics Olympiad) and the FARIO (French-Australian Regional Informatics Olympiad), from which the

New Zealand team was picked. In April, I travelled with the team to Sydney for further training with the Australian Informatics team at their second training camp at Macquarie University.

The Tsukuba International Congress Centre was where the opening and closing ceremonies were held. The opening ceremony consisted of many dazzling cultural performances as well as a warm welcome from the host country. All 87 teams seated around the hall were then introduced, each group standing and waving to camera excitedly when their country was called, with every team's unique personality apparent on the huge video screen. The lobby itself was filled with booths from various sponsors, and on the final day we were lucky enough to hear some of the inspirational guest speakers from these tech companies.

The contest was held at the Tsukuba Capio Centre, where the hall was filled by a large matrix of desks, laptops, pens, paper, and contestants. Contestants aim to gain as many points as they can by solving a set of algorithmic/computer science problems by writing programs to solve them.





London International Youth Science Forum 2018

With thanks to Year 13 student, Andrew Chen
International Baccalaureate (IB) Student

Towards the end of the July holidays, I was very fortunate to be one of six students selected by the Royal Society of New Zealand to attend the 60th London International Youth Science Forum (LIYSF).

This was an extraordinary event that brought together five hundred young people passionate about science from around the world to discuss modern-day problems and their solutions, better understand each others' cultures through interaction, and learn more about both the various fields within science and present-day advancements. This was supported by a programme with principal lectures and demonstrations, specialist lectures, visits to research and scientific institutions, and social events.

A definite highlight was the Science Forum Bazaar, a science-fair like evening where over one hundred students presented their research and practical work. I was taken aback by both the quality, which was highly professional, and wide range of topics, including several new methods of water purification, thought-controlled prosthetics, and a way of characterising asteroids using amateur equipment. It was inspiring to see the incredible potential of people using science to better understand issues in the world today and develop novel solutions.

Central to the programme were many engaging scientific lectures and visits which were excellent in providing an overview and some understanding of many different branches of science. I learnt that stem cell research has progressed so far that serious ethical questions have been raised; that standardising measurements such as time, distance, and mass is an extremely complicated but crucial task; that there have been tremendous advancements made in artificial intelligence for specific tasks, but general AI is much more difficult to develop; that the study of emotion is a thing, and so are earth sciences; that fuel cell technology could soon provide an alternative to fossil fuels; and that there really is an amazing diversity of scientific fields which people can study and use to better the world.

Outside of lectures and visits, there was the opportunity to socialise with other students and explore London – giving us an appreciation of

what it would be like to live in such a global city of close to ten million people. It did not take long to make new friends, be it from Australia, the UK, or even Rwanda. It was fascinating to learn more about each other's backgrounds, home countries, interests, and hopes for the future. There was great discussion over education systems, and a pleasant surprise to find that many were taking IB!

Following the main programme, I was privileged enough to be part of a smaller group which went on to visit France and the European Organisation for Nuclear Research (CERN). Here, we came face to face with the technology that allows the Large Hadron Collider to accelerate protons up to 99.9999991% the speed of light for collision, an engineering miracle made possible through international and transdisciplinary co-operation. Another 'wow' moment occurred when visiting 'The Antimatter Factory' – we were able to stand on top of a circuit while antimatter passed through, and scientists conducted cutting-edge experiments on the anti-proton. Needless to say, this made the tiny particles we studied in physics so much more real to me. I left CERN in awe that I was living in a day and age where people are uncovering the most fundamental structures of the universe using modern science.

Overall, attending the 60th London International Youth Science Forum is undoubtedly an experience that will remain with me for the rest of my life. It was an extraordinary opportunity to better understand and appreciate a plethora of scientific disciplines and also the lives of young people worldwide. Thus, I want to give a tremendous thanks to my family, the Royal Society of New Zealand, and Saint Kentigern for their support in making this trip possible.

The spectator stands were filled with cameras and onlooking event organisers. Both contest days were five hours long, consisting of three algorithmic problems each day. Outside, leaders and coaches nervously watched the live scoreboard of every contestant's performance.

After each contest day, we were taken on various excursions around Tsukuba. With the city being home to Japan's largest centre for scientific research and development, Japan's space programme, and numerous research institutions, we were fortunate enough to be taken around some of the fascinating science/technology museums and institutions. Some of the highlights were the National Institute of Advanced Industrial Science and Technology, and the Tsukuba Space Centre. Seeing the vast applications of science and technology, specifically the projects involving robotics and AI, for me was particularly inspiring. We also got to visit Warp Station Edo, a life-size recreation of a traditional Japanese town from the golden age known as Edo (1603 - 1868).

On a separate day, the four Kiwi students and our leaders took the express train that runs directly from Tsukuba to Akihabara, Tokyo.

Tokyo was an awesome city to visit and a large contrast compared to the quieter and more humble atmosphere of Tsukuba. We were also able to visit the Asakusa district in Taito, Tokyo. There we visited the Sensoji Temple as well as the Nakamise shopping street: a stunning array of markets, shops, and the usual tourist souvenirs. To end the day, we visited the sky deck of the Asahi tower where we were presented with an amazing view of the city.

After the closing ceremony and sayonara party, all the contestants from all the countries exchanged their farewells and contact details before saying one last goodbye to Tsukuba and heading back on the bus. One of my favourite aspects of the whole experience was how much fun it was meeting so many like-minded new people from different countries. Besides having a mutual passion for Computer Science and Programming, it was fascinating to learn about each other's home countries, backgrounds, as well as aspirations for the future. Overall, I am incredibly grateful to have been able to travel and compete at the IOI this year in Japan; it was an extraordinary experience that I will never forget.

Year 8 Take on EPRO8 Challenge



Learning opportunities for our students take many different forms! Over two days, the Goodfellow Centre was transformed to a fast-paced hub of engineering teamwork as all our Year 8 students, working in small groups, pooled their problem-solving skills to compete in the EPRO8 Challenge.

EPRO8 pits teams of students against one another to complete a variety of tasks in a set amount of time. Each team was located at a workstation that contained an impressive assortment of equipment, including gears, wheels, pulleys, weights, tools, aluminium framing, motors and electronics. Working quickly and collaboratively, the teams were required to plan/design and build a range of solutions to novel problems, all within certain specifications and under time pressure. The heat was on!

The tasks were not simple and had many dimensions to them, such as creating a solar powered alarm with a light that would tip the occupant out of bed while bringing bring breakfast to them! No easy feat to solve! Practical problems were solved, machines invented to complete tasks, electronic circuits were constructed, and mathematical workings employed.

In addition, there was a need for some strategic thinking. The harder the challenge, the greater the possible score – but there was not enough time for the teams to complete all the challenges – the strategy required working out which

best to choose for maximum points in the allocated time! Throughout the challenge, a live leader board kept track of the score, increasing the sense of urgency and competition.

With three full on sessions over two days, it was a group of girls who came out overall winners! Rosie Smith, Emma Straka, Jacqueline Cao and Mia Wakerly worked collaboratively and effectively to complete their task, gaining the most points overall. With a nationwide focus on encouraging more girls into STEM (Science, Technology, Engineering, Maths) focussed careers, the girls are on the right path to succeed. Well done girls!

This was a fantastic learning opportunity for our Middle College students to work collaboratively on tasks that were mentally challenging, requiring them to draw on scientific, technological and mathematical principles, while learning to listen and value each other's opinions – all valuable skills for future learning.



EPRO8 Team Joint Winners of Grand Final

A team of Year 10 boys put on their problem-solving hats to win a local, then Auckland round of competition, to secure a place in the Upper North Island EPRO8 Challenge Grand Final – which they won jointly with a team from St Peter's!

After initial success in the local round of this practical engineering competition, Luka Borland-Lye, Akshay Vegesna, Angus Thompson and Alex Facer qualified for the Auckland semi-final at St Peter's College. Working as a team to pool their ideas and make the best use of the resources available, the boys were in second place until the dying seconds when they managed to get their electronic drum kit completed and ticked off at the buzzer, overtaking St Peter's College at the final hurdle to finish in first place!

The boys went on to compete in the EPRO8 Grand Final against the finalists from other challenges around the Upper North Island – and won the title with St Peter's having completed a range of tasks which included: creating a bowling alley whereby different lights are activated depending on how many pins are knocked over. Creating a snail race circuit that keeps a wheeled item in front of the snail, using a range of gears and pulleys in the correct ratios. Creating a limbo stick that will light up or not depending on the polarity of an electromagnet that is moved under it.

Well done boys on your ability to think fast and apply your knowledge to new situations!



Computer Science Collaboration

Over the course of two terms this year, our Year 12 and 13 Computer Science classes collaborated with advertising agency, ColensoBBDO* on one of their current creative projects, a financial literacy app for The Bank of New Zealand (BNZ) 'Closed for Good' programme. Each year BNZ closes its doors for one day and their staff go out into the community to help others become financially aware.

As part of this year's campaign, ColensoBBDO designed and built a mobile app to support teenagers to become financially savvy. The app was created to present teenagers with their own 'Moni' character and offer up a number of financial challenges and choices that our teens need to navigate in order to reach a selected financial goal.

During the development phase, our Computer Science students were offered the opportunity to provide input and feedback on a number of aspects of the app, firstly in its conceptual design phase, and then again in a second session during its prototyping phase. In the process, they have had the fantastic opportunity to discuss their own

project management, design and testing processes with industry professionals.

The Computer Science course at Senior College level calls on our Year 12 Computer Science students to work on their own web app, while Year 13 students have to manage and prototype individual projects, many of them which happen to be apps.

The teams from ColensoBBDO joined our students on two separate occasions and were very impressed with our students' engagement, professionalism and insight in terms of the feedback they provided towards the development of their app. As a result, they are keen to continue a collaboration with Saint Kentigern in future projects.

Our students certainly appreciated the opportunity to engage at this level. Hearing from, and then being able to ask questions to professionals who are engaged daily in this specialist area, greatly enhanced their learning and opened dialogue for possible future pathways. The Senior College is very grateful to ColensoBBDO for affording this valuable opportunity to our students.

(Note: This App is now available to download.)

**ColensoBBDO is currently famous for making the 'Get the Skinny' broadband commercial which has been running on TV recently featuring amongst others, Ben Affleck....from Dunedin!*



Computer programming is the process of writing instructions to be executed by **computers**. The instructions, also known as code, are written in a **programming** language which the **computer** can understand and use, to perform a task or solve a problem.



Computer Science at Saint Kentigern

Computer Science is offered at Year 12 and Year 13 at Saint Kentigern and is designed to foster creative and critical practice in a project-based environment. The primary focus of this specialist area is on the design of authentic and contemporary products within the context of digital outcomes.

Building on from Year 11 Level 1 Digital Technology, the specialist Level 2 Computer Science course takes on more advanced areas of programming and UX design at in Year 12. Projects may develop skills such as the integration of graphic design into digital interfaces, interactive website development, responsive application design, digital modelling using industry standard software, database design, and the research and development of experimental digital technologies.

Level 3 is a demanding and independent course that allows students to pursue authentic needs and opportunities in the fields of complex programming and UX development. Projects could include skills such as agile project management to drive the research and development of self-selected projects, critique practices to develop fluent presentation and idea defence during development, and the application of creative and logical reasoning to develop relevant and innovative digital products suitable for contemporary industry.

Future Pathways

Our Computer Science course has been developed with leading tertiary providers to ensure students are well prepared for future study and the industry. Level 3 is an approved University Entrance (UE) course and leads to multiple tertiary pathways including Digital Design, Game Design and Development, Communication Design and Industrial Design.





World Scholars Cup Teams Qualify for Yale

With thanks to Year 11 Student, Amelie Murphy

Four College teams have qualified for the Tournament of Champions at Yale University after competing at the recent World Scholars Cup Global Round in Melbourne! The boys' Junior team, consisting of Lucas van den Brink, Matt Chandler and Daniel Huang came 11th overall out of over 330 teams present which is a huge achievement.

The World Scholars Cup is a competition which takes place around the world with top scholars at Regional rounds invited to one of three Global rounds for a chance to compete in the final round at Yale University. Saint Kentigern College teams performed well at the Auckland Regional round in May, qualifying for the Global Round in Melbourne.

From August 16 -21, three teams of Middle College students and one team of Senior College students accompanied by Mrs Catherine Watts and Dr Hugh Kemp travelled to Melbourne to compete against 1600 students from 27 countries. The World Scholars Cup encourages academic students to celebrate learning within an exciting, fast-paced yet fun environment.

At the opening ceremony, delegations from as far away as the Bahamas, Nigeria, Qatar and Cambodia were introduced. Students were welcomed by an Aboriginal dance troupe and then heard from the keynote, Gary Turk - who created the viral YouTube spoken word film, 'Look Up' - speak about the impacts of social media.

Over the following days, the teams had a mix of competition and free time to explore Melbourne's culture. During down time, students had the chance to visit Queen Victoria Markets, the National Library of Victoria and the National Art Gallery. There they explored the Museum of Modern Art (MoMA) exhibition from New York seeing famous artworks from Picasso, Van Gogh, Salvador Dali and Frida Kahlo just to name a few.

But the real focus was the Academic competitions which included Collaborative writing, debating, and the Scholars' Challenge and Scholars' Bowl events. These events involved questions from the six assigned topics that they had been studying in relation to the overarching theme of 'An Entangled World.' These subjects included the Science of Memory, Black Markets, History of Diplomacy, Human Relationships and Voices of the Inseparable.

The motions for the team debates were unique ranging from; 'That diplomats are more important now than they were a 100 years ago', 'That things should cost more for richer people,' to 'The ability to read minds would make friendships stronger.'

Upon our return, we learned that all four teams have achieved medals for successes in individual and team events and qualified for the Tournament of Champions at Yale - sadly not to be as the event takes place at the same time as NCEA exams!

Great Results At Mathex!

Saint Kentigern had a strong presence at this year's Casio Mathex Auckland Regional Competition, held at the ASB Stadium. Organised by the Auckland Mathematical Association, more than 200 teams of the best Year 7-10 mathematical brains from schools around Auckland lined up to compete.

Mathex is an exciting, fast-paced night with teams of four students posed 20 tricky mathematical questions in an attempt to gain a full score of 100 points. There is a twist in the competition! This is not a traditional sit down and write a test. Nor is it an online 'choose the correct answer.' Mathex not only requires quick team thinking and accurate calculations, it needs a team member who can run - fast!

The Middle College teams didn't disappoint with the Year 8A team winning their event, Year 10B and Year 10A placing 2nd and 3rd respectively. The Year 7A team just missed a spot coming in at 4th place! There were smiles all round at prizegiving!

Of particular note, the Middle College Year 8A Team finished in 14 minutes, that's under half the time allocated for the round, with the 2nd placed team trailing in over 6 minutes behind!

Well done to these budding young mathematicians and to the student coaches: Ben Fraser, Margaret Li, Richard Lu, Arul Gaunder, Andrew Chen, Grace Chang, Daniel Mar, Will Feng, Luce Nie and Eric Li.

MIDDLE COLLEGE

1st Year 8A Emma Ying, Eric Lee, Liam Marks, Matthew Shih
2nd Year 10B Daniel Huang, Kevin He, Esther Oh, Ethan Po
3rd Year 10A Nathan Bailey, Matt Chandler, Michelle Guan, Sam Gunn



Year 7 Science Fair

It was a clean sweep for our girls in the top three placings at this year's Middle College Year 7 Science Fair!

During Term 2, a diverse range of imaginative projects with a strong scientific focus were put up for scrutiny by a panel of judges. There were plenty of original ideas for our judges to ponder, with the winning projects selected on the basis of their rigour to carry out repeated scientific measurements, fair testing, analysis of the results, returning to reflect on the hypothesis and taking into account any experimental error.

Winner, Sienna Williams, rolled up her sleeves in the garden to declare war on pests eating cabbage plants, comparing the effectiveness of natural and chemical pesticides on the control of pests, and the growth of the plant.

New to the area and looking for a place to swim, Charlotte Muir wondered why people could be seen swimming at Bucklands Beach but not at the Panmure Basin and set about testing water quality, earning second place.

Frances Revell-Devlin also tested beach quality but turned her attention to the degree of plastic particles in the sand, proving her hypothesis, that South Auckland beaches, which are closest to manufacturing areas, had the largest amount of plastic waste. Frances was awarded third place.

Highly Commended awards went to Imogen Perry for her project testing the strength of recycled paper, Daniel Lowe for testing the which material is best suited for absorbing oil spills and Julia Koeman who tested the variables of living conditions for mosquitoes in the hope she could eliminate them from her garden.

In the Middle College Years 7-10, girls and boys are in single gender classrooms and taught separately in all their core subjects, including science but the final Year 7 Science Fair projects were pooled for judging. The Year 7 science projects were judged initially within each class before the final winners were selected from all Year 7 classes.

The six selected went on to the regional NIWA Science Fair where Frances scooped the Environmental Special Award and Charlotte and Imogen were both Highly Commended. Well done girls!



MIDDLE COLLEGE SCIENCE FAIR WINNERS

1st	Sienna Williams	Pest Armageddon
2nd	Charlotte Muir	Clean or Contaminated
3rd	Frances Revell-Devlin	Plastic Tsunami

HIGHLY COMMENDED

Imogen Perry	Who's the Strongest
Daniel Lowe	Oil Be Gone
Julia Koeman	Mosquito Magnets

NIWA SCIENCE FAIR AWARDS

Special Environmental Award	Frances Revell-Devlin
Highly Commended	Charlotte Muir and Imogen Perry

Year 13 Study Human Evolution

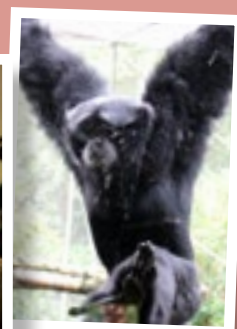
With thanks to Head of Biology, Mr Bernard Potter

Our story to becoming human is a long and fascinating one. The study of palaeoanthropology and human evolution helps our students understand that we are only one of the many different 'human' forms that have lived on this planet, some of whom became extinct while others became 'us.'

Each year, senior biology students visit Auckland Zoo to support their studies in Human Evolution. This year, we had an engaging lecture on the skeletal, the cranial and the sub-cranial features of modern humans. We considered how specific anatomical developments have contributed to humans having an unprecedented ability to manipulate the world around them.

The skeleton of our closest living relative (the chimpanzee) was used as a comparative species, as both we and they share a direct common ancestor some six million years ago. We were also able to have a 'hands-on' session with the replica skulls of other hominin (proto-human) species and their associated stone tools. Students also observed other primates in the zoo to reflect on what makes us a primate of such significant difference.

This experience allowed students to consider the series of biological and cultural events that shaped us into our current form and will contribute to their better understanding of this topic.



Business for the Future



The rigorous discussion which ensued amongst the teachers from this exercise, opened possibilities for practical use back in the classroom. A similar approach would encourage NCEA Business and IB Business Management students to consider, more fully, the impact and ethics of their decision-making in the business world.

Selected secondary school students were also invited to the first day of the workshop where both teachers and students were posed the challenge to create an innovative admissions policy for Ad Astra School, given their popular demand nationally and internationally, while keeping to their commitment of enrolling Space X employee's children.

Year 13 student, Jayden Lal was one of the fifteen students invited to attend, chosen for his commitment to the Young Enterprise Scheme. Jayden joined students from other schools and his team came up with the winning idea, suggesting that interested applicants could undergo a virtual reality admissions game, where their ethical decisions within the game would be analysed to show their current level of problem-solving and evaluative skills.

Jayden commends the opportunities that the Young Enterprise Scheme has given him. As well as offering him experimental learning through running his own corsage business for college balls and attending this workshop, he visited Singapore earlier in the year through the Young Enterprise Trust's partnership with the South East Asia Centres of Asia-Pacific Excellence.

The Young Enterprise Scheme is offered as a co-curricular activity in the Senior College to students in Years 12 and 13, who set up an run their own business ventures between Terms 1 and 3. In 2018, there were 40 student participants in the Scheme with wide-ranging products from organic dog treats to an employment website connecting students to businesses and a host of others.

STUDYING BUSINESS AT SAINT KENTIGERN

NCEA Level 1 Business was introduced to the College at the start of 2018 and dovetails into each of the College's qualification pathways - NCEA and the International Baccalaureate Diploma. NCEA Level 2 Business will be introduced to the College in 2019 and progress into NCEA Level 3 Business in 2020 and IB Business Management is offered as a Group 3 subject in the International Baccalaureate Diploma.

Each of these courses exposes students to enterprising culture both nationally and globally, encouraging them to develop their business knowledge and decision-making skills in order to be active participants in New Zealand's economic future.

Recently two College Commerce staff, Tina Ramakers and Vaishally Patel, were selected to attend a two-day workshop run by Joshua Dahn at AUT University and hosted by the Young Enterprise Trust.

Joshua Dahn is the Principal and Co-Founder of Ad Astra School in Los Angeles, working closely with Elon Musk to support their vision of providing education which prepares students with analytical, evaluative and problem-solving skills so that they are equipped to succeed in a future which they will help shape. Ad Astra School is located in the same physical location as Space X, Elon Musk's venture to design and launch passenger rocket ships to Mars, and 45% of their current roll hosts Space X's employees' children. Ad Astra educates gifted children from the ages of 8-13 years old.

Our teachers were encouraged to critique and design interactive learning projects which encourage self-directed student learning and challenges them to question their own beliefs. These are offered at Ad Astra School as part of their Ethics class. One such activity provided 'ethic cards' which required each group to come to a decision about which investors to consider for donations for their assigned business. The issue to consider was that each investor had their own conditions for donation.

Ninth Annual Win for Accounting Team!

The Accounting team from the College has won the annual CETA (Commerce and Economics Teachers Association) Pursuits Competition for a record eighth consecutive year; an outstanding result! In the past fourteen years, Saint Kentigern has won the cup nine times!

Representing Saint Kentigern, Daniel Mar, Callum Walsh, Ebba Olsen, Zachary Chan and Theo Thomson joined other secondary schools from across the Auckland region to participate in the seven rounds of rigorous questions to find the supreme champions. While the team faced some tough competition from ACG Parnell and Lynfield College, our students' exceptional application of their decision-making skills led them to victory - like many Saint Kentigern teams before them!

With the additional challenge of the competition taking place in the lead up to the Senior College Practice Examination week, these students, along with their teacher, Mrs Karen Naude, can be congratulated for stepping up to the challenge and using the competition as a revision tool for their upcoming examinations. Well done team!





The Annual Speakeasy Speech Competition

With thanks to Head of English, Ms JoAnn Wordsworth

From fibs children are told in childhood, to Star Wars and being courageous, through to political correctness and the issue of consent, the range of speech topics at the annual Saint Kentigern Speakeasy Speech Competition was broad and engaging. Students from Years 7-13, including students from the Girls' School and Boys' School stepped up to share their speaking talent with a supportive audience in the Goodfellow Centre at the College.

The speakers for the evening were selected from a range of keen participants from each of the Saint Kentigern campuses; the premise being that students wanted to share their ideas and thoughts, rather than feeling it was compulsory task. This, once again, produced high quality speeches on a range of topics. While Middle College students still write speeches as part of their respective English courses, the Senior Students wrote them specifically for this competition.

Senior College winner, Natalya Trombitas spoke to us about 'why do we feel the need to conform to society's idea of the 'perfect' life?' - sharing that she feels it is due to 'Atelophobia - a fear of being imperfect.' Middle College winner, Danielle Mayer's spoken word explored the power and importance of the word 'sorry.' A new prize

for 2018 celebrates young talent and went to Austin Alcock from the Boys' School who reminded us of the importance of grit.

Judge for the evening was Old Collegian, Dr James Wenley who described the evening as 'an amazing celebration of speech.' An expert in the field of presenting, Dr Wenley was generous in his praise of the speakers. Since leaving the College, Dr Wenley has completed his Doctoral Thesis at the University of Auckland. He discussed how challenging it is to hold an audience's attention!

Congratulations to all those who stepped up to speak, especially our winners.

Middle College Finalists

Ruby Monk, Year 10; Kyan McKeown-Green, Year 8; Gabrielle Sayer, Year 7; Oliver Evans, Year 8; Danielle Mayer, Year 10; Austin Alcock, Year 8 (BS); Alissa Huang, Year 9; Jade Nomani, Year 8 (GS); Cameron Adams, Year 10; Cara-Jane Rewcastle, Year 7.

Senior School Finalists

Wendy Ni, Year 11; Hayden Joyce, Year 11, Christie Martel, Year 11; David Liu, Year 11; Natalya Trombitas Year 13.



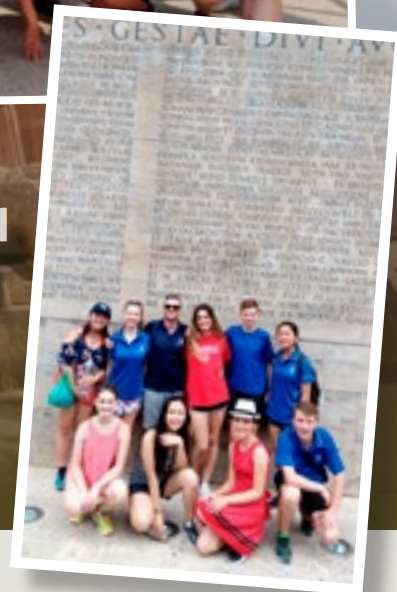
Hangi – A First for the College

During Maori language week, staff were encouraged to present a Maori 'word of the week' (kupu o te wiki). Head of Food Technology, Mr Jeff Thomas presented the word, 'hangi' and an idea was born! It tied in perfectly with the year-long work of Year 12 and Year 13 Food Technology students, who had worked on assignments that featured native New Zealand ingredients and considered the cooking techniques of indigenous Maori and European settlers.

Valance Yates (Year 12) willingly lent his experience and that of his visiting, koro, Tim Hemi and his mother, Michelle Hemi to ensuring the project was authentic and successful. Students prepared the kai in the days prior and on the morning, were all there before 6am to get the fire underway and finish food preparation. Valance and fellow students, Kalani Parkinson and Gareth Lacey put their backs into the hard work of preparing the pit ready for the food, laying the baskets on the hot stones, under the guidance of Mr Hemi, before covering with wet sacking and then by a mound of earth to trap the heat. This was hot, physical work for the boys! Then it was back to class for three hours!

At lunchtime, the covers were peeled back and the food plated up ready for over 60 diners. The result of this long process was tender, off-the-bone meat and delicious vegetables, all infused with a smoky, earthy fragrance.





Classics Tour to Europe

With thanks to Senior College Head of Cargill, Mr Steve Broun

The Classics Tour during the July holidays saw 22 students from Years 11- 13 explore amazing places at the heart of the classical world; a world that has had such a lasting impact on Western civilisation. The trip was an unqualified success! A rich tapestry of art, architecture, stories, history, language and legacy combined to complete the experience.

Landing in Athens, the tour began with a climb to the Parthenon, the surrounding theatres and Roman agora. The day's exploring concluded with walking to the boundary of the ancient city and exploring the 'kerameikos,' the ancient cemetery.

From there, site visits included a journey to remote Epidaurus; home to the healing sanctuary of Asclepius and the site's beautiful 14,000 seat theatre. The students then explored the ancient citadel of Mycenae, reputedly home of King Agamemnon; who led the Greek expedition to Troy.

Surprisingly, the journey to ancient Olympia began with a physical challenge: to climb the 900+ stairs to Palamidi Castle! The trial was accepted as the students took to the winding stairs with gusto! The reward at the climb's end was worth it! Views, vast and commanding greeted everyone from the battlements at the top. The theme of physical challenges set the scene for our next visit, the site of ancient Olympia – birthplace of the Olympic Games.

Located in the mountains, the village was welcoming and set the scene for the impressive ruins we were to explore. Highlights of the visit included a race on the original Olympic race track, where Isaac Woodd was awarded the laurel wreath for his victory! From Olympia, our intrepid crew journeyed north to the remote site of Delphi, home to the legendary Oracle of Apollo.

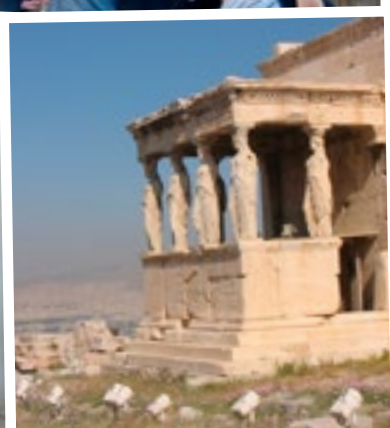
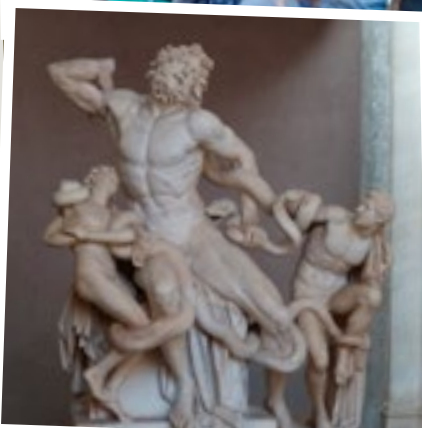
Delphi was a place of great significance to the ancient world. We walked through the ancient ruins with the Temple of Apollo at its heart. Here pilgrims would petition the Oracle to divine the will of the gods.

Following an early flight to Italy, the students began their Italian adventure by exploring the stunning town of Sorrento and the Amalfi coast. Fuelled on pizza and lemon soda, the students explored the vast ruins of Pompeii, making their way through the homes, shops and streets of the town before finishing their time entering the amphitheatre – once the preserve of gladiators.

Bidding farewell to Pompeii, we journeyed to Rome – the Eternal City. Our accommodation lay within easy reach of St Peter's Square and a visit began the afternoon's exploration. The Square is truly vast and together with the gigantic statues of the apostles looking down on us from St Peter's itself, it was a reminder of our place in the world.

Wending our way through the maze of Rome's back streets, we finally arrived at our next destination, The Pantheon. The vast size of the building gave scale to the sites we only saw as ruins in Greece. Upon entry, the enormous dome inside left jaws dropped! The following day saw more exploration, visiting both the legendary Colosseum and the Roman forum, the social and economic centre of the once vast Roman empire.

Our time in Rome was rounded off with a visit to Vatican Museum and the majestic basilica of St Peter's. The tour saw but a part of the museum's vast collection and ended with the fabled Sistine Chapel. Long-suffering security guards did their utmost to maintain the sanctity of this remarkable place. This room - vast, contemplative, awe-inspiring – was a juxtaposition to the jumble of humanity moving



slowly through the space. The scale of the paintings contained in this space was incredible.

After a suitable time of contemplation, the challenge was issued by the staff to climb to the top of the dome of St Peter's. The tribe voted: we were to take the many stairs! The view: outstanding! From this vantage point, the ancient heart of Rome lay before us, with the landmarks we had visited in the previous two days visible in the distance. Satisfied smiles abounded and more than a few pictures were taken!

In addition to the Roman world, the legacy of the empire was also explored in visits to Florence and Venice, where the impact of the ancient world was ever-present in the art, sculpture and architecture of these famous cities. The Uffizi Gallery in Florence provided a veritable cornucopia of art experiences. Highlights, apart from the amazing display of Roman sculpture, were many. The great masters - Botticelli, Caravaggio, Da Vinci - all had works to admire up close. The day ended with a pleasant walk over the Ponte Vecchio to watch the sun set over the River Arno. From there, we climbed the hill to Piazza Michelangelo to admire Florence by night. Many, many photos were taken!

Our final stop was Venice, City of Canals. Exploring the maze of the city's streets and alleyways, all the essentials of Venice were brought together: canals, gondolas, ancient buildings and bridges.

Firm friendships and a multitude of experiences were brought home to New Zealand - in addition to one or two souvenirs!

Ciao Italia!



The Red Shoes

With thanks to Drama Teacher, Ms Naomi Wilson



For six shows over three nights, the new dance studios at the College were transformed into a universal landscape, in which work created by the 31 strong ensemble of students who took part in the Senior College Production of 'The Red Shoes' was staged.

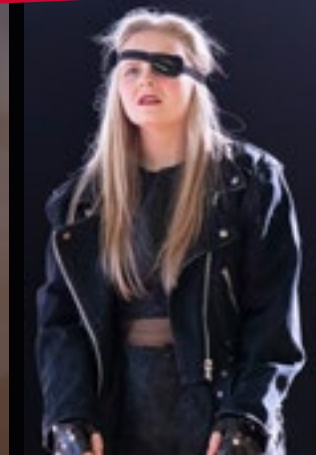
The original well-known Hans Christian Andersen story is of a girl who is tempted by a pair of red shoes, which she puts on, but then cannot stop dancing. She dances everywhere and eventually becomes so tired she decides the only way out is to cut off her feet and find salvation. Our own production took its own twists and turns as our senior students devised their own script and original score, with most taking on a multitude of roles.

The formidable Molly Griffiths (Year 13), as 'Temptation', commanded the audience, leading them on a physical journey between the two dance rooms, in promenade theatre style, as we were immersed into the story of 'The Girl,' played by Isabelle Fox (Year 11), navigating her way through life, as she was presented with a number of seemingly limited options of how her future could look.

The lyrical 'Storytellers,' Jack Hornell (Year 12) and Venice Qin (Year 12) moved the audience to tears of laughter and sadness with original music which ranged from the quirky and comical to emotional ballads. These often accompanied dances which showed the incredible talent of both dancing and choreography by Ben Shieff (Year 11) playing 'Clara,' Molly Griffiths and Isabelle Fox.

Playwright: Devised by the company based on the original story by Hans Christian Andersen
Venue: The new Dance Studios
Staging: Promenade
Style: Immersive Storytelling. Ensemble/Devised Theatre.
Music original music composed, written and performed by: Jack Horsnell and Venice Qin
Choreography: Molly Griffiths, Isabelle Fox, Ben Shieff.





Each time the audience returned to a room, it had been transformed to somewhere 'The Girl' travelled to, switching times, and places fluidly, adding a dream-like, or fairy-tale nature to the play. The strong ensemble of actors, who ranged from seasoned actors to newcomers, were outstanding, creating a rich and fantastical world where this fantasy could take place.

Students delved into the devising process and each scene was developed through the use of improvisation. Rehearsals involved students playing and experimenting with ideas that were fed to them about the essence of each scene. Year 13 student, Thomas Webster worked alongside staff, as their Assistant Director and did a wonderful job of building ideas, working with his peers to develop scenes and playing a professional role in the whole process.

This was truly an ensemble piece of theatre and the students learnt much from the demands of the style, forcing them to problem-solve and create. It was a collaborative, creative and imaginative journey.

In typical fairy-tale style, the piece, if at times macabre, was also full of comedy. Supported by bright and vibrant costumes, and a palpable energy from the strong cast, this piece was anything but grim - there were many occasions when the audience laughed out loud at times. This style of immersive theatre can be confronting for an audience who are never quite sure if they may become part of the action but this eclectic blend of drama, movement and voice was bold and challenged our actors and audience with powerful storytelling.

The students would like to sincerely thank Head of Performing Arts, Ms Jane Horder and drama teacher, Ms Naomi Wilson for this incredible learning opportunity that afforded them the chance and the courage to devise and perform their own work.



Dance Showcase

Back in 2001, when the College was still all boys, the original Old Boys' Sports Centre was opened 'up on the hill.' At the time, great thought was given to 'future-proofing' the facilities by including a dance studio, and both male and female changing rooms, in anticipation of girls joining the College in 2003. By 2004, both boys and girls were opting for dance as an academic subject.

Over the intervening years, the increasing popularity of dance as an examinable subject has meant that the original dance studio, along with a second 'temporary' studio that had been created in the area of the former squash courts, was no longer sufficient to meet demand and so it was, with great anticipation, that our dance students, now numbering 369 in 2018, awaited the opening of the Sports Centre extension early this year!

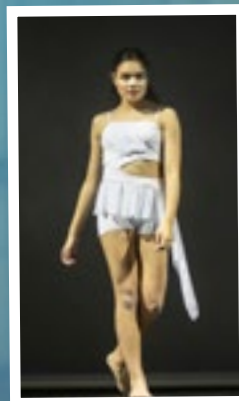
A state-of-the-art dance studio has been included, which has the capacity to host small performances, as well as be divided into two acoustically separate teaching spaces. This is achieved by having an electrically operated, sound proof dividing wall, which retracts into the ceiling space to give greater flexibility of teaching space. The existing dance studio has been revitalised and another multi-purpose dance/activity room has been created downstairs. These studios have suitably cushioned floors, fit for purpose, to reduce the impact on students' bodies – and our dancers are just loving the new facilities!

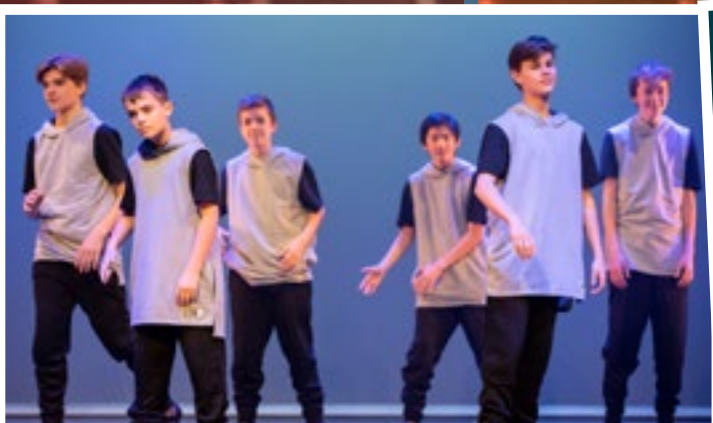
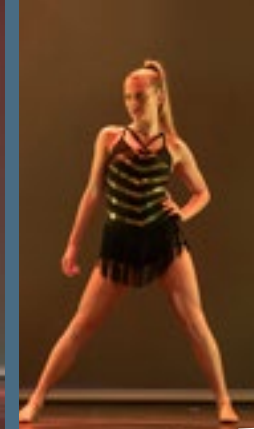
The Showcase is a mix of co-curricular and curriculum dance, with items choreographed by students, guest choreographers and Head of Dance, Mr Geordan Wilcox, along with fellow dance teacher, Mr Ichiro Harada. This year over 130 dancers were involved, performing 32 varied and entertaining pieces from contemporary dance to jazz, hip hop and classical ballet.

As well as small group performances, each year level presented a full class piece. For the first time this year, there has been a full Year 9 boys' dance class; they presented a piece by guest choreographer, Richie Cesan. The Year 8 girls were also involved for the first time with a piece from guest choreographer, Justine de Kock.

For our Year 12 and 13 dance students, the pressure was on both the choreographers and the performers to get every last detail correct as their work was being assessed for NCEA.

Our Year 12 and 13 dance students held auditions early in the year for students in Years 9-13 who wished to be involved. This included all students, not just those studying dance. The senior students developed many different skills through the process of





choreographing for the Showcase; they managed auditions and dancers, organised rehearsals and costumes, and managed timelines while working collaboratively with others and developing their leadership skills. They were also involved in the technical aspects of the production.

The Academy/Extension Programme was set up during the course of 2016, catering for different levels and styles of dance, including classical ballet, contemporary, jazz and hip-hop. Students audition for a place, attending extra Period 0 (before school) and Period 7 (after school) classes, as well as Saturday classes. These extra classes include coaching, pilates, yoga and conditioning as well as learning dance works for performance, both at College and beyond. The classes are taught by College dance staff, Mr Geordan Wilcox and Mr Ichiro Harada, as well as a range of itinerant dance specialists who expose the students to a wide range of teaching and performance styles.

To produce a show of this calibre is an enormous amount of work and it's quite incredible that the rehearsals and performances for many of the items were largely student-led. The Showcase fosters creativity as students develop themes and concepts for their dance works and explore dance as a medium for expression. Their themes explored difficult, emotional issues that had a real impact on the audience.

Well done to all involved! The performances were incredible!

Our sincere thanks to guest choreographers: Richie Cesan, Livi Obern, Greer Ritchie, Ben CJ, Andrew Cesan and Brooke Moody

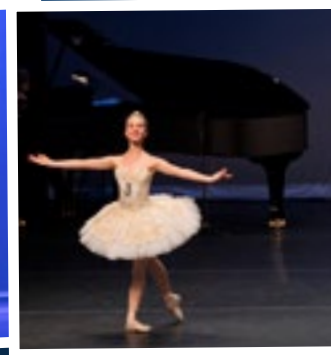


International Success

We're delighted to learn that talented Year 11 ballet dancer, Monet Hewitt was one of only two dancers to be recognised with a gold award at the Genée International Ballet Competition in Hong Kong, one of the most prestigious ballet competitions in the world. The 2018 Genée brought 51 of the world's finest young dancers from 13 nationalities, aged between 15 and 19 years old to perform three solos. After a week of intensive coaching from world-renowned teachers and choreographers, the competitive final saw Monet awarded gold, along with Joshua Green, aged 17 from Australia, from the 51 dancers entered. Monet now leaves Saint Kentigern to take up a full-time scholarship at the English National Ballet School (ENBS). We wish her well as she travels abroad to take up this amazing opportunity.

Monet was not alone with recent international success. Year 9 student, Ruby Ryburn, also competed in Hong Kong at the Asian Grand Prix Ballet Competition and went through to the finals where she was awarded 'Outstanding Dancer' for her age group, a full scholarship to return in 2019 and one of the three 'Capezio Awards' for showing most potential and promise over the whole Asian Grand Prix Competition. Well done Ruby!

In another dance genre, Raychel Tapsel and Ethan Doughty have both recently returned from the Hip Hop Internationals in Phoenix Arizona where Raychel went through to the finals finishing in 3rd place. She also danced in 'Yung ID' with Ethan, also going through to the finals, placing fifth overall in their division. Well done to these four talented students!





YEAR 7 AND 8 SUPREME WINNER

Chloe Miller and Zoe Taylor
I Crashed my UFO



YEAR 9 AND 10 SUPREME WINNER

Tayla Craigen
A New Tune

Middle College Wearable Art Show



At the start of New Zealand Fashion Week, Saint Kentigern's own 'fashionistas' stepped out on the catwalk for a spectacular show, as students in Years 7-10 confidently 'strutted their stuff' in a range of 'wearable art' garments they had designed and constructed themselves. With almost 90 costumes on show and each section introduced by a dance group, there were close to 200 Middle College students involved! With prizes up for grabs across five categories, excitement was high, ticket sales were brisk and there wasn't a spare seat in the house as an audience of almost 700 family members turned up in support!

For the seventh year we are truly grateful to two remarkable women who have given freely of their time since the very first show.

Professional 'people mover,' Kiri Whitford-Joynt from ID with Style and Red Studio has been a stalwart since the outset, spending many patient hours working with the models to give them confidence out on the catwalk. Media personality, Wendy Meyer, returned once again as the continuity announcer, setting a relaxed yet professional tone for the performers and keeping the audience involved. Over the years, she has become the 'voice and face' of the show.

The three judges this year were Belinda Watt, HOD Fashion Design at Whitecliffe College, Victoria M.Azaro, also from Whitecliffe and mixed media artist, Jenny Foster and their task was not an enviable one!

After much discussion, Chloe Miller and Zoe Taylor's zany, silvery UFO (I Crashed my UFO) won the Supreme Award for Years 7-8 and a music inspired piece won Tayla Craigen the Supreme Award for Years 9-10.

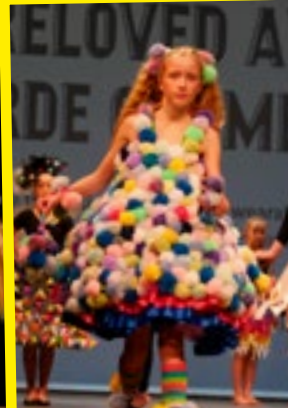
The combination of fashion and dance made this a fantastic show case of student-inspired creativity and it was greatly enjoyed by the huge audience!



E-TEXTILE STARTER PACK WINNER

Awarded by AUT for outstanding effort in textile class

Holly Gardner
The Longest Drink in Town



KIWIANA AND PASIFIKA

Year 7 and 8:
Rebecca Anderson
Evil Sea Princess

Year 9 and 10:
Kelly McKinnon
Mother Nature's Bird

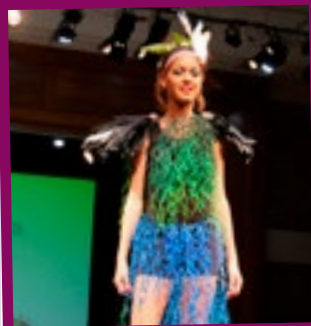
PRE-LOVED AVAN

Year 7 and 8:
Sophie Ziegler
Pom Pom Prom





HIGHLY COMMENDED DESIGNERS



Holly Hughes and Lulu Sinclair
Tying NZ Together



Samiya Patel
Pom Pom My World



Grace Evans
She'll be Right



Campbell Wright
Number 8 Wire Mentality



Letitia Liang
Popsicle Fairy



Hayley Adams, Emma Jorgensen, Hannah Riley
In a Dancer's Shoes



Nika Martinez Azaro
Little Red Basket



Bella Franicevic
Secret Life of Butterflies



Jacob Johnson, Joshua Evangelidakis and Oliver Evans
An Open Book



Bella Moyes
Let the Bees Be



T GARDE

Year 9 and 10:
Paris Wong
Eggcentric Geometric



SCIENCE FICTION

Year 7-10:
Neve Webster
Futuristic Bride



MUCH TO SEW ABOUT NOTHING

Year 7-10:
Sarah Harper and Anna Liu
Free as a Bird



GLOW IN THE DARK

Year 7 and 8:
Sienna Williams
Spot the Chameleon



Year 9 and 10:
Danielle Eccles
Kaleidoscope



Silver at Big Sing

With thanks to Choral Director, Mr Lachlan Craig

The College's choral programme has been very successful once again this year, with our Premier Choir, Kentoris selected to compete at the 2018 New Zealand Choral Federation's 'The Big Sing Finale' held in the Michael Fowler Centre in Wellington. The choir gained a Silver award after two very impressive performances in the competition.

Selection into the National Finale puts our students in the 'Top 24' choirs nationally, from the original 270 choirs that competed across the country. Their result places them as one of the top five mixed voice choirs in the country and is a wonderful reflection of the students' hard work.

Kentoris performed five pieces for the competition which varied in style, composition, language and vocal skills. Their performances also drew on some exceptional solo and instrumental work from our students. A string quartet, drawn from members who are in both Kentoris and the Gold Award winning Chamber Orchestra, accompanied the performance of Ola Gjeilo's 'The Ground.'

Choir Leader, Desmond Yong has been performing as part of the NZ Secondary Students Choir - a choir that runs for a two-year cycle. Saint Kentigern has had a representative in this choir for the last fifteen years and Desmond was able to share his impressive bass-baritone voice with a solo in Eric Whitacre's 'Cloudburst.'



Year 13 students, Jacob Borland-Lye and Harrison Griffiths, known for their excellent performances of Raoul and Phantom in the Senior College Musical earlier in the year, teamed up again to stand out as soloists in a traditional Venezuelan piece, 'Mata Del Anima Sola'. Year 11 student, Catherine Chang, also

featured as a pianist at the Big Sing for the first time, performing 'Neither The Moon By Night - a piece which was commissioned for the Saint Kentigern Choirs this year and has been performed jointly by Kentoris and the choirs from the Boys' School and Girls' School. The composer Thomas LaVoy was able to watch the competition on livestream from Marquette and commented, 'One of the great joys of my career as a composer, to watch these wonderful singers bring my music to life. Congratulations to Kentoris, and all the other choirs and performers. Beautiful work!'

When the choir took to the stage in Wellington, the girls were wearing a new costume designed by Year 13 student, Staryo Warren - they looked stunning!

Our thanks to Mr Craig, Ms Francis, Ms Horder and Mr Gilmour for their effort in supporting the students at the Big Sing this year.

New Outfit for Kentoris

Earlier in the year, the Uniform Committee suggested that it was timely for the girls in Kentoris to have a costume they could be proud to wear at the National Big Sing. Senior Fashion and Textile Design students were given a design brief to come up with a classical costume suitable for the choir, that would be unique to Saint Kentigern. They were given the design elements (which they were able to manipulate) and brand guideline colours as a guide. Senior College Principal, Mrs Suzanne Winthrop gave feedback throughout the process and two designers from Argyle Schoolwear were also involved from the start to guide the students. The clear winner was Year 13 student Staryo Warren who used a shimmery fabric for the body contrasted with chiffon fabric for the split sleeves, which gave the outfit a point of difference. The Celtic design was screen printed with an ombre effect on the front which makes it unique to Saint Kentigern. Congratulations Staryo, the effect on stage was stunning.



Senior Solo Music Competition

In a fantastic night of entertainment, eleven of our leading senior musicians stepped up to compete for the title of this year's Senior Solo Music Champion. Selected through earlier audition, the finalists performed to an appreciative audience in one of four categories: Voice, Piano, Wind or Strings.

Unlike the many other ensemble musical performance opportunities during the course of the year, this event put each individual player into the spotlight under the watchful scrutiny of our two adjudicators for the evening - Warwick Robinson, Head of

Music at Westlake Boys' High and Timothy Carpenter, Director of Choral Music at St Paul's Collegiate. These students were all exceptional musicians!

In his opening address, Head of Music, Mr Ross Gerritsen said, 'Whilst performing solo is not for every musician, the process for preparing, delivering and reflecting on competitive performance, unquestionably strengthens musical fortitude and enhances the quality of a musician.'

Whilst selecting winners in each section proved difficult, the judges were unanimous in their decision to select Double Bass player, John Moon as the winner of the strings section and overall winner. John also won the strings section last year. Playing Koussevitsky's Double Bass Concerto, John's skill and poise in front of an audience was clear for all to see.

OVERALL SOLO MUSIC CHAMPION

John Moon, Double Bass
Solo Music Competition Finalists

Voice Section

Jacob Borland-Lye - Section Winner
Venice Qin
Desmond Yong

Wind Section

Adam Perry, Piano Accordion - Section Winner
Jesse Niu, Oboe
Eric Zheng, Clarinet

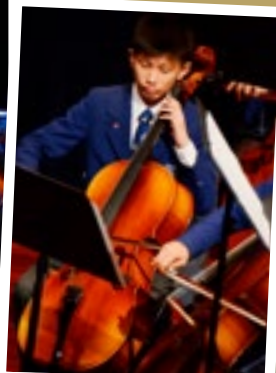
Piano Section

Catherine Chang - Section Winner
Selena Chen

String Section

John Moon, Double Bass - Section Winner
Ericia Chang, Violin
James Wu, Guitar





Gold for Music Ensembles!

With thanks to Acting Head of Music, Mr Oliver Gilmour

The College Music programme hit all the right notes with a pleasing collection of awards at the 2018 KBB Music Festival. Held at Holy Trinity Cathedral and St Mary's Church in Parnell over the course of a week, the annual festival showcased the very best in secondary school music from schools across Auckland in four categories: Symphony Orchestra, Concert Band, Jazz Band and Chamber Orchestra.

We were delighted with the performance of our groups, in particular the Concert Band and Chamber Orchestra who were both awarded Gold – a fit reward for two groups of hard-working musicians!

Following a strong performance, the Concert Band was selected as one of the Top 4 Concert Bands in Auckland to go on and participate in the Gala Concert. The band presented their performance of 'Arabesque' by Samuel Hazy and were very fortunate to have Mr David Chaulk conduct his own piece, 'Meditation on St Clement'. Mr Chaulk worked alongside the band to develop their skills in performing his work. In addition to being presented with a Gold Award, the

band also received the 'Best Performance of a New Zealand Work' for Mr Chaulk's piece.

A second Gold Award was presented to the Chamber Orchestra for their performance of Stravinsky's 'Pulcinella Overture', 'October' by the celebrated composer Eric Whitacre and 'The Banks of Green Willow' by George Butterworth. A New Zealand piece was included in their programme; Andrew Baldwin's 'I Lift Up My Eyes to the Mountains'. It was fantastic to see this group recognised for their exceptional string playing.

In addition to Gold, three further groups received Bronze Awards. The first went to the Symphony Orchestra's for their performances of Tchaikovsky's 'Romeo and Juliet Overture', 'Morning from Peer Gynt Suite' by Grieg and Mozart's 'Flute Concerto in G.' Special mention must be made of flautist, Catherine Chang, for her solo performance during the flute concerto.

The Saint Kentigern Big Band was also awarded a Bronze, playing Ted Snyder's 'Who's Sorry Now', 'Secret Love' by Sammy Fain, 'Desafinado' by Jobim, Irving Berlin's 'Cheek to Cheek', and 'Take The A Train' by Billy Strayhorn.



The String Ensemble was the third group to be awarded Bronze. This is a new ensemble to cater for our younger string players and the judges enjoyed their performance of 'Three Bach Chorales' by JS Bach, 'Finlandia' by Sibelius, 'Finale from Serenade for Strings' by Tchaikovsky and Gary Fagan's 'Appalachian Celebration'.

In addition, another development group, the Wind Band, and the Stage Band were entered in the non-competitive category and enjoyed the opportunity to play in a professional venue to a public audience.

The Music Department is particularly proud of these results. These ensembles highlight the growing depth of instrumental music at the College ensuring a strong flow of musicians for the future.





HOUSE MUSIC BAND WINNER	
1ST	HAMILTON
2ND	CHALMERS
3RD	STARK
4TH	CARGILL
5TH	WISHART
6TH	WILSON

Chalmers Rocks the House!

Whether held in Elliot Hall, at the Auckland Town Hall, the Aotea Centre or Manukau's Vodafone Events Centre, the annual House Music competition has become a veritable gladiatorial occasion! It exemplifies the highly competitive nature of our Year 13 student leaders, the choirs they muster and the talented musicians they call on to form bands to battle for rock supremacy – and, of course, for the all-important House points! Alongside the six College House Choirs, our boarders from Bruce House also compete.

Instigated back in the 1980's, House Music has evolved over the years. Originally, it was a formal event where each choir was required to sing the School Song, along with a song of choice. All dressed the same, in formal school uniform, there was a certain 'uniformity' and 'formality' to the event.

That has long flown out the window! With the change to House shirts, adding colour to the occasion; the choirs growing from four to six (with the addition of two new Houses in 2017); and the choirs themselves swelling in number to be in excess of 200 students, along with the addition of a rock band section, this has become a true

spectacle! This year, there were more students on stage than the entire school roll in the 80's!

The 2018 edition of House Music was more spectacular than ever, with increased involvement, especially from the Middle College.

Chosen by Head of Music, Mr Ross Gerritsen, the theme for the choirs this year was 'Winning Songs from previous House Music Competitions,' a move which hoped to guarantee a great song choice and an almost 'Champion of Champions' feel!

The 2018 choices were:

Cargill	Man in the Mirror (2008 win)
Chalmers	Don't Stop Believing (2012 win)
Hamilton	Why Does Love Do This To Me? (2013 win)
Wishart	Ain't No Mountain High Enough (2010 win)
Stark	Bohemian Rhapsody (2006 win)
Wilson	Don't Go Breaking My Heart (2009 win)
Bruce House	Don't Stop (2011 win)

After many lunchtimes trying to coach their choirs to tunefulness, the prefects led their choirs to the stage. In a riot of colour, movement and song, each House gave it their best, followed by the House Bands – the latter half of the evening truly showcasing some spectacular musical talent and stage presence amongst our students!

HOUSE MUSIC OVERALL WINNER	
1ST	CHALMERS
2ND	STARK
3RD	HAMILTON
4TH	WISHART
5TH	CARGILL
6TH	WILSON



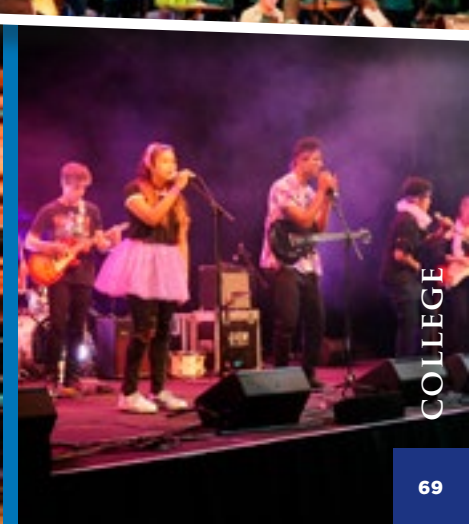


A large group of young men, likely a school choir or band, are shown in a tiered arrangement. They are all wearing white shirts and black bow ties. Many of them have their arms raised in the air, and some have their mouths open as if they are cheering or singing enthusiastically. The background is dark, and the lighting is focused on the group.

HOUSE MUSIC CHOIR WINNER	
	CHALMERS
D	STARK
D	WISHART
I	WILSON
I	CARGILL
	HAMILTON
	BRUCE HOUSE

1ST	CHALMERS
2ND	STARK
3RD	WISHART
4TH	WILSON
5TH	CARGILL
6TH	HAMILTON
7TH	BRUCE HOUSE

7TH BRUCE HOUSE



Grecian Garden Inspired Ball

With thanks to Senior College Head of Stark, Miss Alice Hamilton

Arriving in varying style from limousines to party buses, 880 of our Year 12 and 13 students and their guests made their way to the Viaduct Events Centre on Wynyard Quarter for an unforgettable night of socialising dining and dancing at this year's College Ball.

Surrounded by Grecian pillars with tumbling ivy and fairy lights, the Grecian Garden inspired ball room was beautifully decorated in white, green and gold hues creating a magical setting for the evening. As always, our girls looked absolutely stunning in their evening wear and our boys were transformed into smart young men in their formal suits.

Year after year, our College Ball is a well organised event. Our students always rise to the occasion and enjoy one of the best nights of the year - a night they will long-remember. For the Student Council, whose task it is to bring the evening together, it's an exciting time as they work as a team to ensure that their ball is, by some small detail, better than the year before. It's quite a challenge and yet every year the bar is raised another notch as the students check their task lists and issue the tickets knowing they have done all they can to make sure it's an evening all can enjoy.

With the decibels turned up, the dance floor was soon pumping as the students set about having a great night out with their friends. This year, the students were able to request songs, adding to the fun. The official photographers were kept busy at each station, as were the 'do-it-yourself' photo booths, as students lined up to capture the evening. The Council went 'all out' this year with a 360° photobooth - just like they have on the red carpet at the Oscars!

As the evening wore on, the 'walk and fork' style menu of sliders, Greek-inspired food, mini pizzas, pies and noodle boxes filled with salads were a welcome break to take a rest from dancing and 'refuel'.

The students were able to vote for the 'titles' given out on the night and after much deliberation by the Student Council, the students and staff who stood out for all the right reasons were awarded sashes, to their great delight!

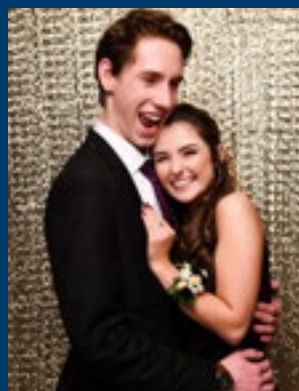
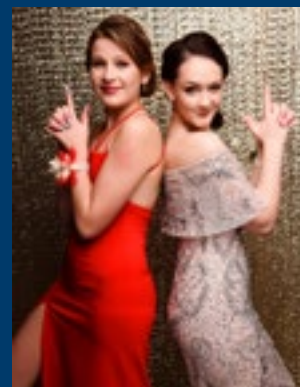
King and Queen of the Ball
Prince and Princess of the Ball
Cutest Couple
Best Dressed Male
Best Dressed Female
Best Dressed Male Teacher
Best Dressed Female Teacher

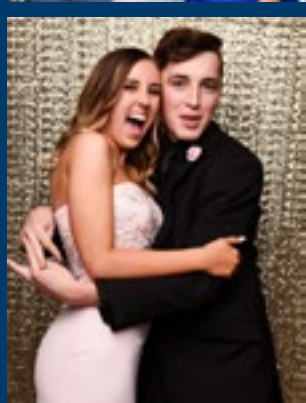
Hannah Williams and Rivez Reihana
Sam Ashton and Alex Hynds
Courtney Griffiths and Max Shorter
George Shirtcliffe
Milly Heimsath
Keith Taylor
Gemma Halford

We constantly delight in our College students and the Ball is a chance for staff to see them in a totally new light. Their politeness, positive pride and enthusiasm for the occasion were a pleasure to share.

Our sincere thanks to the Student Council for the dedicated and detailed work they undertook alongside Miss Alice Hamilton in planning the Ball. This is an enormous undertaking and one they can be proud of!

Student Council: Grace Payn, Rafe MacDonald, Bianca Connell, Abby Fowler, Brian Lee, Staryo Warren, Mackensie Cooper and Bella Thornton.





The Ceilidh

The Saint Kentigern 'clan' once again raised their knees and voices in celebration of our Scottish heritage at the annual Ceilidh. The traditional Gaelic gathering included plenty of music, singing, dancing, haggis, banter and, of course, good cheer!

On a crisp and clear night, the guests were welcomed to Elliot Hall by our younger 2nd Pipe Band, who were also joined by the pipers and drummers from the Boys' School, before The Pipes and Drums of Saint Kentigern led the 'Grand March' into the hall.

It took very little convincing from caller, Bev Young to entice our guests onto the floor for the first round of dance. The Ceilidh regulars were easy to spot, as were those new to the dances but somehow the twinkled toed and two left feet melded into one! Gauging by the huge smiles and laughter, everyone was having an equally good time, regardless of dancing ability!

The evening was interspersed with entertainment, beginning with the Drum Fanfare. With lightning dexterity, the drummers' sticks moved in rhythm, not only playing their own drums but the ones next to them too! The star of the night - the haggis - was then piped into the hall and addressed by Year 13 Drum Major, Fraser McEwen. This is the second year that Fraser has taken on the task and his performance of Robbie Burns' 'Ode to the Haggis' was animated and passionate, attracting deserved applause.

Entertainment continued when we welcomed diminutive Grace Broun to the floor. She may have only been seven years old but she was nimble on her feet as she demonstrated the sword dance to an audience of almost 200! Songsters followed on, with a solo by Year 12 student, Venice Qin before the evening concluded with all taking to the floor to and sing dance to 'Auld Land Syne' with the final moment given to the Pipers to finish with 'Amazing Grace.'

The Pipes and Drums would like to express heartfelt thanks and appreciation to our sponsors who generously donated goods for auction to assist in their next venture abroad - hopefully a return trip to the Basel Tattoo in Switzerland within the next two years!





Medal Haul for Cyclists!

With thanks to Cycling Coach, Mr Rick Faulding

For our 75 College cyclists, the season started with a challenging three-day camp in Taupo in April. Racing began two weeks later with the 17km Auckland Secondary Schools Team Time Trial Series based at Pukekohe. Over Terms 3 & 4 the Series was contested over 6 races. The Junior Girls A team won both the Series and Finals Day, while our Senior Boys placed 2nd both in the Series and on Finals Day.



NORTH ISLAND YEAR 7&8 CYCLING CHAMPIONSHIPS

Held during the last week of August, the day's racing delivered a silver medal for our Year 7&8 Girls and bronze for our Year 7&8 Boys. The highlight of the day for Saint Kentigern College was a gold medal in the Road Race for Ruby Spring who rode impressively to cross the finish line in a dominant first place.

NORTH ISLAND CYCLING CHAMPIONSHIPS

The North Island Cycling Championships were held in Cambridge at the beginning of July, where our team performed exceptionally well with a great number of podium places.

Emma Hannan	1st - Team Time Trial - Junior Girls A
Sacha McLeod	1st - Team Time Trial - Junior Girls A, 3rd - U16 Girls Road Race
Callum Walsh	2nd - Team Time Trial Senior Boys A, 2nd - U20 Boys Team Pursuit, 3rd - U20 Boys Team Sprint
Ryan Church	2nd - Team Time Trial Senior Boys A
Zachary Cantell-Roberts	2nd - Team Time Trial Senior Boys A, 2nd - U20 Boys Team Pursuit 3rd - U20 Boys Team Sprint
Jacob Hannan	2nd - Team Time Trial Senior Boys A
Cameron Manley	2nd - U20 Boys Team Pursuit, 2nd - U20 Boys Keirin Race 3rd - U20 Boys Team Sprint
Jensen Foster	1st - U17 Boys Criterium, 2nd - Team Time Trial Senior Boys A, 2nd - U20 Boys Team Pursuit, 3rd - U20 Boys Team Sprint, 3rd - U17 Boys Keirin Race, 3rd - U17 Boys Scratch Race

THE SOUTHERN TOUR

The Southern Tour is the South Island's equivalent of the Northern Tour. This year it was held the weekend before the Northern Tour in the Blenheim area. Two of our cyclists made the journey to compete.

U14 Ruby Spring U14 Girls - 1st, ITT - 1st, Criterium - 1st,
Hill Climb - 1st, Road Race - 1st

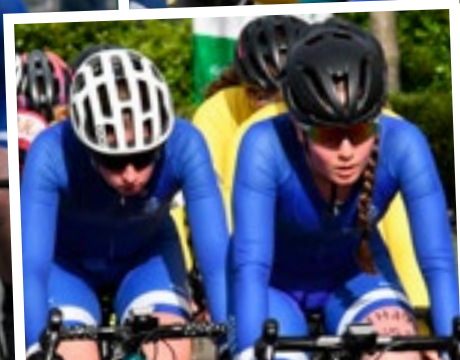
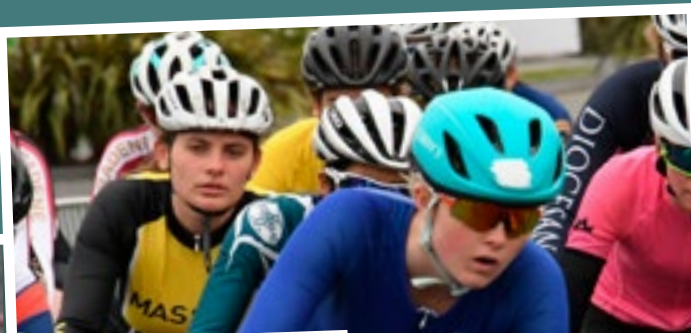
U16 Emma Hannan U16 girls - 2nd, Criterium - 2nd,
Hill climb - 2nd, Road race - 2nd

THE NORTHERN TOUR

The Northern Tour is widely respected as being a worthy test of a cyclist. It features a 4km (U16) and 8km (U17 & U19) Individual Time Trial at Point England, a challenging hill climb up Mt Wellington and a multi-lap Criterium at Highbrook.

NORTHERN TOUR TOP 5 RESULTS

U14 Ruby Spring	ITT GOLD, Hill Climb 2nd, Crit GOLD, Overall GOLD
U17 Jensen Foster	ITT GOLD, Crit 2nd, Overall 2nd
U20 Jacob Hannan	Crit GOLD, Overall 3rd
U16 Emma Hannan	ITT 3rd, Hill Climb 3rd, Overall 3rd
U16 Sacha McLeod	ITT 2nd, Overall 4th
U15 Sophie Spencer	ITT 2nd, Overall 4th
U15 Sophie de Vries	ITT 3rd, Crit 3rd, Overall 5th





Hockey Boys National Champions!

With thanks to Director of Sport, Mr Martin Piaggi

This year, the boy's Hockey 1st XI started the season with high expectations. A mature side, many of the players had been together for five years under the watchful eye of Ramesh Patel, their coach. Chris Dowdle, who has since moved on as a teacher, was also heavily involved with this team prior to this year.

The team had a good pre-season, drawing only one game in the ANZAC tournament and winning all the other games. They headed into the season taking one game at a time but it was evident from early on that it was going to take a very good side to beat them.

The team trusted implicitly the systems that their coach had put in place and they trusted the work that each of the players had done both in the gym and developing their skills. The team trained and played as a team. They were a very tight group.

Each time they were challenged, and they were challenged, they never panicked, they dug in and they came through with a win. They were miserly in the goals they conceded, and they often left it until literally the last minute to score their winner. They went through the Auckland competition unbeaten, then went through the Super City competition unbeaten. They won their semi-final and then the final to be crowned Auckland Super City Champions for the first time.

Winter Tournament Week hockey play was for the Rankin Cup - this is the equivalent of the Maadi Cup (rowing) or the Gillett Cup (cricket) for hockey. For years, Saint Kentigern strived to make it into

the tournament. We had never made the Top 4 before this year and so we were delighted when the team went through the tournament unbeaten - the only side to do so!

They met Christ College, the defending champions, in the final - a game that was a 'typical' final. With so much at stake, both sides were very respectful of each other and were reluctant to push forward. Saint Kentigern scored after 20 minutes and although both sides had multiple penalty corners, neither were able to convert and the final score remained 1-0. Saint Kentigern won the Rankin Cup for the first time in the history of the College! The trophy itself has been played for since 1923.

The co-captains of the team, Adam Alovili and Malcolm Curley led with their own individual performances. Adam Alovili, the lethal and devastating striker and Malcolm Curley, the calm and skilful midfielder. Adam Alovili scored 5 goals, 4 from deadly accurate drag flicks, but his general field play was worthy of his selection as a nationally recognised athlete in the Pathway to Podium Black Sticks squad. Malcolm Curley, an extremely talented and skilful midfielder scored 4 field goals and the crucial winners in the quarter-final and final. Adam was named the MVP of the team, voted by opposition teams.

The team scored a total of 20 goals and conceded 4. It was fitting that in presenting the cup, the president of Hockey New Zealand mentioned how inspirational it was to have Ramesh Patel, Olympic Gold Medallist in 1976, give up his time to coach a secondary school hockey team. This win was the culmination of 8 years work. Firstly, securing the services of Ramesh as coach, and then working with the strength and conditioning coaches and bringing a squad of boys together young and mature to eventually challenge at the highest level. This was a monumental achievement!





Winter Sports Round Up

With thanks to Head of Sport, Mr Martin Piaggi

The Sports Centre at the College is host to a hive of activity during the winter months as our teams prepare for and then represent Saint Kentigern on the field, track, court and turf. From early in the morning until late into the evening throughout the winter months, our young sportspeople train hard to represent Saint Kentigern to the very best of their ability.

There is always a huge amount of pride when our young men and women pull on the blue and white. Sometimes the outcomes are everything they hoped for, sometimes they are beaten by a better side but the most important thing is to know that they went out there giving it everything they had.

There is much to learn from being a sportsperson; whether as part of a team or competing individually, it takes drive, hard work and a true passion for their sport to succeed. With this comes resilience to ride the knockbacks and determination to make every performance better than the last. Whether a win or a loss, pride comes with knowing you gave your personal best.



RUGBY

The 1st XV season under new Head Coach, Tasesa Lavea started with winning the Quadrangular Trophy. We hosted the tournament here in Auckland and played Scots and St Andrew's winning both matches comfortably and securing the Trophy. The team then went through the entire 11 games of the regular season without losing a game and securing a 4 try bonus point in every game but 1. Unfortunately, in the semi-final they came up against a side that was as determined as they were. The resulting loss meant our season was over, but it gave the opposition the chance to go onto the New Zealand Top 4 competition which they eventually won.

The rugby season saw good competitive games across all grades. The U15 restricted and the 2nd XV both made it through to the finals. The U15 restricted improved dramatically over the season and won an epic semi-final 3-0 to progress to the final. They were well beaten in the final, but it was an extremely satisfying season. The 2nd XV also won an extremely tight semi-final. In the final they came from behind and finished the stronger of the 2 teams but had to settle for a draw and a shared title.

Congratulations to the five boys named in the New Zealand Schools' Rugby team: Matt Graham, Isiah Punivai, Rive Reihana, Tiaan Tauakipulu and Tamaiti Williams. A further three boys were named in the New Zealand Schools' Barbarians team: Peni Lasaga, Mahonri Ngakuru and Robert Rush. Congratulations also go to Mahina Paul for her selection to the Rugby Sevens team for the Youth Olympics.



FOOTBALL BOYS

The boys' 1st XI Football team played a real team game all year not relying on superstars but believing in their structures and each other. They went through the 14-game season - 7 home and 7 away games - unbeaten. This was an amazing accomplishment winning a trophy that dates back to 1927. Saint Kentigern last won this trophy in 1988! The team worked hard on and off the pitch this year, well captained by Jared Sinkinson. The team travelled to Christchurch for the Nationals where, by their own standards, they finished a creditable but disappointing 3rd place.

Boys 15A won their grade, beating King's to take their title. Boys 15A1 were a close 2nd to Sacred Heart in their 15A1 East grade with SKC 15B White behind them in 3rd.

Boys 14A1 won their grade for the season in the 14B East grade. Senior Gold 3rd XI finished 4th in their grade.





FOOTBALL GIRLS

The girls' 1st XI Football team were once again crowned Auckland Champions and Knock Out Cup Champions. The girls beat a determined Baradene in the final. Scores were level at full time and level after extra time, with the girls winning the penalty shoot-out and Brooke Willie, our goalie saving a penalty.

They then travelled to Taupo for the Nationals. Without Hannah Blake (stress fracture to the back), our New Zealand representative player, it was always going to be a tough week. The girls played well and battled to finish 9th.

Our Junior A Girls just missed out on a podium position finishing 4th in Junior A grade. The Senior A Girls finished top of Senior A2 Plate.



NETBALL

The Premier Netball team have not yet finished their season. They will head off to the Nationals in Timaru during the October holidays but here in the Auckland competition, they made it through to the final against Epsom Girls Grammar. The scores were tied at full time and still tied after 10 minutes of extra time. The game then went to golden point either side, needing to gain a two goal advantage. Unfortunately, we were unable to convert our goals and the team placed 2nd.

The girls then headed to the Upper North Island competition, where they had to place in the top 6 to progress to the Nationals. The girls managed to place 4th after losing to Epsom Girls and Howick on the last day. Tayla Earle and Cecile Velghe were named in the Tournament Team with Tayla named Player of the Tournament.

The Senior A Netball team had a successful season improving throughout and winning their final comfortably. The Senior Stars, the Senior Dragons, the Senior Comets all won their grades while the top Year 9 side were runners up.



TABLE TENNIS

Nathan Xu continued his dominance in table tennis winning the U15 NZSS title.

Nathan will attend the upcoming Junior Olympics to represent New Zealand.



BADMINTON

The Premier Badminton team placed 2nd in the Auckland Competition and in the NZSS tournament at North Harbour lost to Rangitoto on countback to miss out on a semi-final spot but placed a very creditable 5th in New Zealand.



GOLF

After placing 2nd in the Auckland Competition, the Premier Golf Team travelled to Palmerston North for two rounds of golf in the NZSS Championships. Conditions proved tough for both rounds but the boys managed 4th in New Zealand overall.

BASKETBALL BOYS

The boy's Premier Basketball team has had a fantastic season making it through to the semi-final of the greater Auckland competition. This is a 7 home 7 away competition, similar to boy's football, only with semi-finals and finals. With catch up games being played late in the season, the boys ended up playing 5 games in 10 days at the back end of the season but battled hard and won the last round-robin game to secure a semi-final. Up by 16 points going into the final quarter, the boys just ran out of puff. They then went onto Zone 1 premiership where they made it through to the final. This is an exceptional result gaining them 2nd qualifying spot for Nationals which should give them a favourable draw.



20 Medals at AIMS Games

What a fantastic week of sporting competition for our Year 7 and 8 students at the AIMS Games in Tauranga!

Attending one of the biggest sporting events in the southern hemisphere, with a record 10,851 athletes representing over 300 schools from around New Zealand and the Pacific, this was a non-stop week of sporting competition!

The Middle College entered teams in boys basketball, mixed waterpolo and girls' hip hop with the girls' football, girls' hockey and netball teams combined with the Girls' School, and the boys' football combined with the Boys' School. Students were also entered in individual codes such as swimming, tennis, yachting, gymnastics, cross country and rock climbing and BMX.

The first medal of the games came from the Middle College Hip Hop team with the girls collecting silver. Dressed in eye-catching orange, the girls gave an energetic, well-executed performance to catch the eye of the judges. Many will have seen the girls perform their polished routine at the Middle College Wearable Arts Show. Well done to this group of Year 7&8 dancers.

In the pool, Sunny Sun joined with Thomas Hunter and James Cosbie from the Boys' School and Alexandra Campion from the Girls' School to gain silver in the Free Relay. This was a strong team of individual swimmers who each made a fantastic effort to come together as one to gain a medal for Saint Kentigern.

Year 7 Middle College students, Connor Eccles and Darcy McDonald both achieved gymnastic success amongst a large field of competitors. Connor placed 3rd Overall in the Twisters Boys' Competition and Darcy 3rd in the Open Junior Advanced Rhythmic Gymnastics, adding two more bronzes to the overall tally.

The last day of the games saw the final showdown in the team sports. The combined Middle College/Girls' School Football team

had all made it through to the finals! Their game went right to the wire. After 11 matches with 9 wins and two losses, their final game against Murray's Bay was lost on penalty points, 5 to 4, having put up a brilliant fight throughout the tournament!

Well done to all the students taking part, especially our medallists! Whilst coming home with medals is fantastic, the AIMS Games, for these younger students, is as much about taking part and experiencing a taste of competition away from home, which was a first for many. It has been reported back that our students were exemplary in their behaviour and it didn't go unnoticed. Well done for sporting our blue and white with pride!

Our sincere thanks to the staff and parents who accompanied the students for their time away.



Football Girls - Middle College/Girls' School Combined

Team: Ruby Spring (Mc), Olivia Steele (Mc), Charlotte Richardson (Mc), Emily Clark (Mc), Bridie Boyd (Mc), Charlotte Snookes (Mc), Rebecca Anderson (Mc), Aimee Cavanagh (Mc), Briar Richards (Mc) With Cilla Fa'afua (Gs), Isabella Hughes (Gs), Libby Yee (Gs) Arya Blackler (Gs), Danielle Levy (Gs)	Mc Silver X 9
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Hip Hop - Middle College

Team: Georgia Doughty, Ayaana Patel, Millie Symons, Amelie Carter, Leticia Liang, Sienna Smith, Yvonne Bulcraig, Madison Naden.	Silver X 8
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Swimming - Middle College/Boys' School/Girls' School

Free Relay Team (Combined)	Mc Silver X 1
Sunny Sun (Mc) With Alexandra Campion (Gs), Thomas Hunter (Bs), James Crosbie (Bs)	

Gymnastics - Middle College

Connor Eccles - Twisters	Bronze
Darcy McDonald - Open Junior Advanced Rhythmic Gymnastics	Bronze

