Are we the product of nature or nurture? How much are we shaped by our genes or our environment? That is a very interesting question and one that continues to be hotly debated. A recent series on SBS called ‘Predict My Future: The Science Of Us’, explores what we are learning about the human experience based on the Dunedin study which has tracked the intimate lives of over 1000 people born in 1972 in the city of Dunedin, NZ. The insights are fascinating and there are mountains of papers written on this research. One theme keeps emerging; the importance of a loving, safe and stable family environment as a key predictor of the future health, well-being, education and success of adults. Parenting can be tough but never underestimate the value of taking time to share with children, to talk together, to provide a warm, accepting home environment. It will be the best investment you will ever make in the future.

Thank you to the PTFA for the most enjoyable Trivia Night on 23rd July. The 80’s costumes were a sight to behold and a great night of fun and community building was had by all. Our recent House Athletics Carnival was a great success despite the wind! Well done to all students for the positive spirit of competition and congratulations to Hessel House who won overall.

Students in Yrs 9-11 are currently finalising subject selections for 2017. A wide range of subject options are on offer but the level of interest in subjects does impact which will run in the timetable. For the first time, a number of VET options are also available. Our Careers Counsellor Mrs Waldron is available to meet with parents and students to advise on appropriate pathways.

Next Thursday 11th, the Junior School present their production of ‘The Little Mermaid’. Students and staff have worked hard to prepare this show and it promises to be a treat. Make sure you purchase tickets at the Administration Office

Ministry News

WORSHIP AT LAKESIDE
Please join us on the second and fourth Sunday of the month at 4.30pm for worship at the College. We meet for service with communion at 4.30pm in the Senior Building and stay afterwards for coffee and conversation. All welcome.

CHAPEL AT LAKESIDE
Parents and carers are warmly welcomed to attend chapel anytime. Junior Chapel takes place in the Junior School Foyer from 8.50am - 9.10am on Wednesdays and Fridays. Middle and Senior School chapel services take place on Tuesdays at 8.50am in the Middle School and Thursdays at 8.50am in the Senior School.
Life Skills
This year the Lakeside Junior School has initiated an exciting new Life Skills program designed to facilitate positive relationships and success, both inside and outside school.

The Life Skills program was established because while most children learn life skills innately others need to be taught more explicitly. Children with better life skills generally experience positive relationships, greater success in school, higher self-esteem and greater confidence in their own ability to negotiate their way through life.

Recognising this, and in order to give every child the greatest opportunity to be the best they can be, the Life Skills program was established at the beginning of the year and has continued to run once a week with a small group of children throughout the year.

Each week the children are involved in games, role-plays, stories and discussions that cover topics such as positive thinking, problem solving strategies, making friends, being a good friend, dealing with feelings, developing empathy and many more.

The program has proved itself to be very successful and an exciting part of the fabric of Lakeside Junior school.

Jane Wiebusch
Head of Junior School

Little Mermaid Tickets
Have you purchased your ticket? Only 1 week to go until our Junior School Production!

Tickets are now available from the school administration office.

Come along and enjoy the fable of The Little Mermaid presented by students from Year 2 - 5.

If you can help with costume distribution or making small props, please contact Mrs Richardson or the Junior School teachers

In Year 2 Science, students are discovering that forces are at work in everything we do. They are investigating how gravity pulls on things to make them fall down or keep them up. During two Science lessons, students were taken over to the Science Lab in the Middle School for experiments, which allowed students to have hands-on shared experiences as well as opportunities to work in teams. The purpose of the Science lessons was to explore the push of water on floating objects as well as to investigate objects that sink or float in water.

The first experiment that the Year 2’s completed was understanding what would sink and what would float. The students took a number of objects from the classroom (small balls, ruler, pen, sharpener etc.) and had a bucket of water to place the object into. They had to make a prediction about what would happen to the object, would it sink or would it float? Students discovered that there are two factors that determine if objects sink or float, they being; the weight of the object and the upwards force of the water, or the balance between push and pull forces. For example, if a boat is loaded it will sink as the added weight overcomes the upward push of water.

During the second experiment students were exploring the downward pull of gravity on an object and the upward push of water. To investigate these concepts students had a filled drink bottle that they connected a piece of string to. Students had to think about how the object would feel in water and in the air. They had to answer the following

• What does it feel like in the air compared to in the water?
• What would happen if you let go of the water bottle?
• Why do you think this would happen?

Students discovered that the downward pull of gravity pulls things towards the ground. The second part of the experiment was exploring what gravity is and what it does. As a class we placed a soccer ball in a tub of water and discussed why it wasn’t sinking. Students learnt that the weight of the soccer ball and the upward push of water are in balance, which meant the object (soccer ball) will float.

After Year 2 completed their experiments and discussion they returned to the classroom and added some new words to the classroom Science ‘word wall’. It was fantastic to see the students so excited about Science and they are very keen to go back over to the Science Lab and complete some further experiments. I think we may have some little scientists in Year 2.
In fulfilling our requirements to the Commonwealth Government, please note our statement of democratic principles on the College website.

Junior School News

Interesting Fact - Archimedes (287-212 BC) was an Ancient Greek mathematician and philosopher who discovered, while bathing, that ‘when an object immersed in a liquid the upthrust is equal to the weight of liquid displaced by the object’. There is a legend that he was so excited by his findings that he leapt from his bath and ran naked through the town exclaiming ‘Eureka!’ which means ‘I have found it!’

Joshua Turnbull
Year 2 Teacher

Middle School News

The Middle School is already in full-swing for Term 3. We have already had the athletics carnival and a school camp. At the moment, all year levels are preparing for the annual Public Speaking Competition. The English teachers will be selecting their tributes in the next week or so.

As part of the MY9 program the Year 9 students are completing Community Service placement at various locations around Pakenham and beyond. Some students are working with young children, others are working with people with physical and mental disabilities, some are working with the elderly, and others still are volunteering at local ‘op shops’, among other placements. So far, feedback from students and the supervisors at the placements has been overwhelming positive. This focus on service always proves to be a great learning experience for our students and the students are great ambassadors for our college. I wish them all continued success at their placements.

All Year 8 students will begin their STEM (Science, Technology, Mathematics and Engineering) course next week with Mr Anderson and Mr Prochazka. Through this course they will learn how to design and print 3D objects and learn how to program ‘Raspberry Pi’ computers. It is a new course at Lakeside College. Students and teachers are excited to explore these new technologies.

Year 7 students went away on camp to Lake Nillahcootie during Week 2. They all spent the first night in tents for a winter camp out. They cooked pizzas on the campfire. Dug a latrine! The next day students walked back to base camp, with ‘luxurious’ cabins and running water. There they participated in the low ropes course, team obstacle course, canoeing, abseiling, climbing, camp games and a talent show (with disputed judging by the teachers). Thursday they went to Mt Buller for ski lessons. Notable events on the slopes include: Holly-Jane crashing into a crowd of other skiers, competing with kids from ‘Timber-Top’ and more advanced students were able to explore the mountain with Ms Fox and Mr Taylor. They returned to base camp for a ‘movie-night’ and came home the next day. Extra special thanks to Mr Quill, Ms Fox and Mr Taylor for attending this excellent AUSCAMP camp.

Year 6 students are gearing up for ‘Hoop Time’ next week and are working hard on their speeches for English. There has been lots of activity in their Drama classes. They will be working on the natural disaster 3D models over the coming weeks.

We are looking forward to all the activities coming up around the Middle School!

Jason Prochazka
Acting Head of Middle School

Jason Prochazka
Acting Head of Middle School
From the 17th to the 20th of July the year 10’s went to Mt Buller for their camp. It was a long 4 hour drive. The maximum temperature reached was 6 degrees. Once we arrived at Mt Buller we took a taxi up to our lodges. Then we got informed on the rules of camp and expectations and then got sorted into our lodges.

That afternoon we walked down to the village and got fitted with our skis, boots, poles and helmets. Then we carried our heavy gear back up to our lodges.

Each day we had ski lessons from 10-11:30. It definitely helped with our skills and before we knew it, we were skiing down mountains with confidence. Even though some of us couldn’t keep up with the teachers, we all did well with minimal crashes. We managed to only have a total of 2 broken ski poles and one broken ski. The main mountains we went down was the Magic Carpet, Blue Bullet and Abom, but a few of us decided to challenge ourselves by going down steeper runs like Little Buller, Shakey Knees and Family run. All the runs needed ski lift access except for the Magic Carpet. The ski lifts were fun and it gave us a chance to sit down for a bit and rest our legs, as the ski boots hurt and are hard to walk in.

Food wise, as a whole it was quite nice. We were equipped with snacks during the day and for dinner one night we had roast chicken, another we had Taco’s and then the final night we had Lasagna. We had different cooking groups each day depending on what room you were in, so each day a different group made dinner and breakfast and then cleaned up.

On Monday the 25th of July we had our interhouse athletics carnival. The weather was good to us as it didn’t rain but it was quite cold. A couple of students got new school records for events. The results were Bunarong came 4th, followed by Toomuc in 3rd, Jamison in 2nd and Hessel came 1st. The day was great as a whole and the teachers did a wonderful job marshalling the events.

Chantelle Borg and Chelsea Bloor Year 10

Paul Wilson
Head of Senior School

Congratulations to Hessel House who won the Inter-house Athletics Carnival held at Casey Fields Athletics Centre on Monday 25th of July. It was another very successful year with many new school records set. Students who have qualified to represent the College at the Inter-school Division Athletics event will do so in early September. The College wishes to thank PTFA member Narelle Maxwell and past College students Courtney Mason and Natahlia Poli for their assistance on the day.

Amanda Moss
Sport Coordinator