



Don't miss this year's Musical: "Beauty and the Beast." The show runs from 29-31 May with three evening performances. Tickets will be available from the school office from the beginning of Term 2.

Record number of Academic Blues awarded

The annual Academic Blues evening was again held at Toitu in March, with more students receiving awards than in previous years. The guest speaker was the Rev Dr Gerard Aynsley who is the Vicar of Education for the Dunedin Diocese and the parish priest for Dunedin South Pastoral Area.



Fr Gerard is also involved with courses in Catholic Social Teaching for the Dunedin Campus. He has a B.Theol (Otago), Dip. Grad., a PGDp Arts and an M. Phil. from the University of Otago, and completed his doctorate at Monash University in Melbourne. But he is better known to Kavanagh students as one of our past Chaplains. And like our Bishop Michael, he began work, after his schooling in Southland, as a fitter and welder. This is his address.

"It is a real pleasure to be here among you tonight. I was the Chaplain at Kavanagh College for nearly 12 years and, while I was not involved in the academic aspect of the college, I came to have a great love for Kavanagh. I am honoured to speak tonight, but I feel my presence is somewhat misplaced at an awards evening where those of you who have achieved academically are being celebrated. I was certainly never

in the place that the students who are here this evening are. I, myself, struggled through school... although, the word 'struggle' may suggest that I was trying hard. As it was, I scraped through and by the end of Sixth Form (Yr 12) the school was glad to see me gone and I was glad to go off and get my hands dirty as an apprentice fitter and welder at Tiwai Aluminium Smelter.

"It was later on, when I was at the Seminary, that, with a bit of encouragement, I developed a love for learning. In particular, I became fascinated with how we think and why we think the way that we do; an interest that led me to pursue study in philosophy. While I believe that education involves the forming of the whole person, in light of tonight's awards, I want to take a moment to attempt to articulate what I think a Catholic Education can offer in terms of the forming of the mind. How, in particular, does the forming of our minds assist us in becoming discoverers of meaning; an important quest in a world where meaning can seem so elusive? I believe that we become 'discoverers of meaning' inasmuch as we have developed an ability to think critically and to think imaginatively.

"I remember my very first university lecture well. After explaining to us the outline of the year's course and what would be taught, the lecturer encouraged us to remember at the end of each lecture that everything we had been taught that day was lies. He was being provocative, of course, but he was wanting to ensure that we didn't merely take on what he said during the year and then regurgitate it come exam time. Rather, we were to reflect and question and search for better answers. Ideally, this critical thinking overflows into the whole of our lives so that we consider in all sorts of contexts, such as 'Is this true? Is that right? Is it good?' It is this sort of questioning and searching that leads us to go deeper and to become increasingly enthralled with the wonder of life.

"What got me thinking about this topic was a feature article published in 'North and South' last year about the Catholic Church in New Zealand. It wasn't a negative article, but its summation of what it is to be Catholic was so incredibly bland. The author didn't seem to be capable of seeing beyond what was presented on the surface. It is the imagination, it seems to me, that enables us to go deeper, to see beneath the surface, to recognise that there is something more than what is immediately presented to us. The imagination enables us to see ourselves and those around us beyond surface appearances. The faculty of the imagination is formed in multiple ways. Our faith certainly teaches us and requires of us an imaginative seeing, but so, too, does the English class where the student learns to ponder a poem, or in our learning to look at art, or in the science experiment that explores possibilities. A Catholic College, in helping to form the imagination, assists us in that task of going deeper and so in resisting the banal. It is in this way that we come to discover that there is meaning to who we are and meaning to this world.

"As a final thought. We are not 'discoverers of meaning' in isolation. We do it together. Former students of Kavanagh are renowned for sticking together. I pray that you, too, stick together and support one another in being discoverers of meaning."

Academic Blues were presented to: **Level 1:** Kaia Arsmstrong, Lizzie Audas, Grace Bishop, Elia Chirnside, Devon Gamble, Merlyn Gunn, Oliver Hill, Eva Hofmans, Sebastian Hook, Meg Jones, Aine Kelly, Sarah Kreft, Matthew Larson, Ashlee Middleton, Rancel Noquilla, Anjali Raju, Samara Rowe, Brynn Sinclair, Judea Smith, Evie Snell, Sam Taylor, Jay Wardlow, Alice Wassell and Stephen Xu. **Level 2:** Heidi Aicken, Rhian Aitken, Aspen Bailey, Arryn Blanch, Elliot Blyth, Tim Caldwell, Will Campbell, Rose Casey, Tobias Devereux (Yr 9), Sam Fern, Joseph Flaherty, Flinn Horn, Jeslin Jaimon, Lettie James, Cioran Knowles, Aubrey Li, Trinity Matika, Amy McFelin, Lillian McKewen, Ollie Meikle, Emily Millar-Coote, Tim O'Farrell, Nick Parata, Georgia Reynolds, Anna Robert, Olivia Sule, Isabella Talalima, Soni Taungapeau, Olivia Ware and Laura Whelan. **Level 3:** Sarah Faulkner-Barclay, Rosa Flaherty, Laura Flett, William Gale, Ivan Graham, Grace Jones, Jacob Larson, Rebekah Lynch, Clare MacDonell, Georgia McLellan, Blaire Middleton, Anthony Mirfin, Tuseka Njoko, Nathaniel Peacock, Kaitlin Perry, Mikala Wright and Isabella Young. **Top scholars:** Level 1: Eila Chirnside; Level 2: Aubrey Li; Level 3: Tuseka Njoko.



Level 2 Academic Blues recipients.



Bishop Michael Dooley.

From our Chaplain to our Bishop

Pope Francis has appointed Fr Michael Dooley as the new Bishop of the Dunedin Diocese. Bishop Michael will be the seventh Bishop of Dunedin and will succeed Bishop Colin Campbell who has served in this role for almost 14 years.

Bishop Michael was born in Invercargill and educated at Heddon Bush Primary School and Central Southland College. After completing an engineering apprenticeship as a fitter and turner, he undertook a Bachelor of Theology degree at the University of Otago, followed by a Master of Theology at Melbourne's College of Divinity.

Fr Michel Dooley was ordained in 1989. From 1995, he has served as a member of the Priests' Council as was a parish priest for over ten years in Southland and Otago. Prior to his current role as parish priest for Mosgiel-Green Island, he served as chaplain at Verdon and St Peter's Colleges, was the Director of the Holy Cross Formation Center at Mosgiel 1998-1999, and the Formator and Spiritual Director of the Holy Cross Seminary in Auckland. He is, of course, a familiar face at Kavanagh College where he was Chaplain 2009-2017. In 2016 Fr Michael was appointed Vicar-General for the Dunedin Diocese.

Bishop Colin remarked: "I have had the pleasure of working with Michael and am delighted with his appointment. His pastoral roles and extensive experience in serving God as a parish priest, formator and spiritual guide have prepared him well for the position." Bishop Patrick Dunn, the President of the New Zealand Catholic Bishops' Conference, paid tribute to Fr Michael's compassionate, untiring and selfless service.

Bishop Michael says: "I have been blessed to serve in the ministry as a priest in the Dunedin Diocese, and I now take on this role as bishop very aware of my need for God's help, and thankful for the support of so many wonderful people over the years and into the future."

KAV KWIZ by Sam Meikle, Yr 11

1. What is the correct order in the hierarchy of authority in the Catholic Church? Pope, Cardinals, ???, Bishops, Priests, Catholics.
2. Pope Benedict XVI was the Pope before Pope Francis. What is he most well known for?
3. How many bishops were there before Bishop Michael Dooley?
4. Which Pope denied Henry VIII's request to annul his marriage to Catherine of Aragon (then sparking Henry to turn the Church of England Anglican)?
5. The bishop before our current Bishop Michael Dooley was...?

ANSWERS ON PAGE 4!

HAVE YOUR SAY

Paper, scissors, laptop? By Judea Smith, Yr 12

We live in a digital world. Whether it be the lights in our rooms or our eyes fixated on the bright colours streaming from our television screens, we depend on technology. Kavanagh College has a BYOD (Bring Your Own Device) policy and everyone's in on it. We love it! But how effective are laptops and tablets in the classroom?

As Albert Einstein once said: "I fear that one day technology will surpass our human interaction. The world will have a generation of idiots." So, are we getting too much screen time and not enough face time? The "My dog ate my homework" excuse is pathetic when sometimes all you need to do is select and paste. Wikipedia is the most popular website used for research, but it's open to the public to edit. It can't be reliable. And what will happen if there's a power cut? When the wifi's down, we are stuck. Some of us constantly keep ourselves occupied with online games and social media. Are we then too dependent on not only technology, but the wrong sort of technology when it comes to learning?

On the other hand, you can say bye-bye to heavy bags full of thick textbooks that weigh and drag you down. An electronic device is the perfect solution to this problem. All you need is a slim-fit, lightweight laptop. Fortunately, for the environment's sake, fewer trees die for our needs. Pen and paper is becoming a thing of the past. Of course, we still use both paper and laptops, depending on assessment requirements. Most books and texts are available online; we can study film on demand; we can download youtube clips and demonstrations; we can have resources shared with us so that we have access to so much more than students did a decade ago. A mobile and flexible workspace can now be provided, with apps that work alongside teaching and learning in school time. Google-classroom connects teachers and students, possibly even 24/7. Going on holiday to Australia? No worries, mate: just take your laptop with you.

For teachers and students alike, mobile devices are a handy tool. We can type up an answer or an essay and teachers can 'blissfully' grade assessments from anywhere with a wifi connection. Programmes which show a diversity in learning styles, such as Education Perfect or Kahoot, can specialise in being the best fit for an individual. Learning can therefore be customised. Today, technology is used in a wide variety of work places. For instance, it helps designers or builders 'virtualise' what they aim to create. So familiarising ourselves with technology and knowing how to make it work for us is enhancing our preparation for a future careers.

All in all, we need technology in the classroom. Everyone relies on some sort of device. Knowledge can be literally in your hands in an instant. But knowing how to use data is crucial. Even more important is knowing how to use a laptop efficiently for improving our learning, rather than our entertainment. Otherwise, we might as well go back to pen and paper. Maybe we already are Einstein's 'idiots', blankly staring at the silver rink glued to the palms of our hands.



Vale, Mrs Osten of 7OST

Kavanagh College was saddened by the death of a long time teacher, Mrs Osten, in March. Mrs Osten joined Kavanagh in the second half of 1999. Prior to that she had started her teaching career at St Mary's School, Manly, on Sydney's northern beaches. Upon moving to Dunedin, she taught variously at St Mary's Kaikorai, St Peter Chanel, St Francis Xavier and St Joseph's Cathedral schools. She also served on the Board at St Peter Chanel as a parent representative. Both Lyn and Bryan's daughters, Katelyn and Gemma, attended St Peter Chanel and Kavanagh College.

Mrs Osten was employed at Kavanagh College as a Yr 7/8 teacher and then assumed roles as the Junior DRS, becoming Yr 7 Dean with Mrs Pam O'Callaghan's retirement. Along with Mrs O'Callaghan, Mr Frank Bates and Mr Mark Bracewell, Mrs Osten formed very much the backbone of the Yr7/8 team for the better part of ten years. As Braces remarked at her send-off: "I've been involved with plenty of sports teams over the years but none better than that" of Lyn. She was a crucial member."

"A chapter completed, a page turned, a life well lived, a rest well earned."

More about 'Beauty and the Beast'...

"Beauty and the Beast" rehearsals are in full swing. We are very excited to have such a great cast of more than 100 students on board this year. Our Musical is being directed once again by Bert Nisbet, and we are so blessed to have him and his wife Liz working with us. We also have a fabulous team of teachers, parents and ex-students helping out.



Daniel McClymont, Emily Kerr-Bell and Sam Meikle rehearse.

Once upon a time in a faraway land, an Enchantress (Elizabeth Audas) turns a cruel unfeeling Prince into a hideous Beast (Andrew Wilson). To break the spell the Beast must learn to love and earn love in return before the last petal falls from an enchanted rose. Ten years later in a small village, a beautiful young woman Belle (Emily Kerr-Bell) yearns for adventure. Belle's father Maurice (Meihana Kewene-Masina), gets lost on his way to a fair and seeks shelter in the Beast's Castle. Enchanted servants Cogsworth (Josh Chishom), Lumière (Nicholas Coles), Babette (Laura Whelan), Mrs Potts (Lexie Tomlinson) and Chip (Jeremy Meikle) try to make Maurice comfortable but the Beast keeps him imprisoned. Back in the village Gaston (Kieran Kelly) the village brute proposes to Belle to the dismay of the silly girls (Kate Kelly, Eva Tindall-Maurice, Maeischa Fox and Stella Cauton) who fawn over him. Belle turns him down. When Belle notices Gaston's sidekick Lefou (Sam Meikle) wearing her father's scarf she runs off to find him in the castle. The Beast agrees to accept Belle for her father and send Maurice back to the village while Mrs Potts and Madame de La Grande Bouche (Valentina Yanez Flores) comfort Belle.

In the village tavern, Lefou and the villagers try to lift Gaston's spirits. At the castle, the servants coach the Beast on how to act like a gentleman. When Belle refuses to accept the Beast's invitation to dinner, he loses his temper and sends her into a forbidden wing. Belle goes into the forest and is attacked by wolves. The Beast rescues her but injures himself, so Belle helps him back to the castle and dresses his wounds. The servants recognise the change between Belle and the Beast and hope that the spell might be broken. Despite their new friendship, Belle longs to see her father. Using the Beast's magic mirror, she sees her father is in trouble. The Beast frees her to find him. Belle finds Maurice in the forest and brings him home to the village, where Gaston has arranged for Monsieur D'Arque (Arryn Blanch) to take him to the Lunatic Asylum. When Belle proves her father is not crazy, Gaston gets jealous and storms into the castle to kill the Beast. The servants defend the castle from attack however Gaston finds and stabs the beast but the Beast is stronger. Gaston runs away in shame. Belle arrives and tells the dying Beast that she loves him, this breaks the spell and he transforms into a prince. They live happily ever after.



Yr 7: Daisy Jarvie



Yr 8: Cameron McCormick



Yr 9: Sarah Al-Balushi



Yr 10: Ezra Eady



Yr 11: Rosa Latton



Yr 12: Elsie Wallace



Yr 13: Tim Caldwell

BUNCH OF SEVEN

What's your favourite chocolate?

Daisy: Caramilk.
Cameron: Cadbury's or Whitaker's.
Sarah: Whitaker's coconut block.
Ezra: Perkynana.
Rosa: Ferrero Rocher.
Elsie: Cadburys Top Deck.
Tim: Not for me: it keeps me up.

What's the best thing about winter?

Daisy: It's netball season!
Cameron: Sitting inside and reading.
Sarah: Snow sports.
Ezra: Hot chocolate.
Rosa: Drinking hot chocolate in front of the fire on a snow day.
Elsie: Snow and warm blankets.
Tim: Watching people fall in the ice.

What's the most annoying thing your parents do?

Daisy: Singing in public.
Cameron: Turning my light off at 9.15pm.
Sarah: Waking me up in the morning.
Ezra: Turning off the wifi.
Rosa: Asking what I'm doing when they can see me!
Elsie: Yelling at me to clean my room.
Tim: Telling me to be quiet.

What question would you ask the Prime Minister, Jacinda Ardern?

Daisy: "Who inspired you to become Prime Minister?"
Cameron: "How much hate mail do you receive?"
Sarah: "What are you most thankful for in your life?"
Ezra: "Can uni be free for a whole degree?"
Rosa: "How do you find the courage to stand up in front of so many?"
Elsie: What gender is your baby?
Tim: "Can you please make uni fees free the whole time?"

What's the best advice you've ever had and who gave it?

Daisy: "Look for the good in the world and you will find it." (Mum)
Cameron: "It does not do to dwell on dreams and forget to live." (Albus Dumbledore)
Sarah: "Tactics are for winners." (an unco-operative team mate)
Ezra: "If you receive good advice and pursue it, you're wiser than the person who gave it to you." (Source unknown)
Rosa: "It's better to spend more time doing something and do a good job, than to rush it and not be proud of it." (Source unknown)
Elsie: "If you judge people, you have no time to love them." (Mother Teresa)
Tim: "If you don't understand something, bad luck." (Mr Boyle)



Pictured are Emmeline Taimalie, Adi Garnett, Nick Cresswell, Ellen Redfearn, and Paige Carey.



Pictured above is the triumphant Kavanagh Golf Team (three-quarters of it anyway) from the recent Dunedin Catholic Golf Tournament. The beneficiary this year was the St Francis of Assisi Trust. The team was (from left) Mike Campbell, Gerry O'Farrell, Tracy O'Brien and Nathan O'Brien (absent). Kavanagh booked the tournament with our development team of Lawrence Bishop, Jack Wolfreys, Tim Armstrong and Tony Pickles (captain) making full use of the course.

Want to 'asewsociate' with us?

A group of Yr 7-13 students, called 'aSewciation,' have been gathering on a Thursday afternoon in T1.1 to sew projects for fun. Some are making items for themselves, some for family members and others just to have fun and learn new skills. Seen on the right are Abi Fern, James Ayers and Alice Wassell.



New NCEA subject leading the way

Agribusiness is one of the most innovative and well over-due decisions that has been made in recent times in the New Zealand curriculum. Teachers Ms Jill Armstrong and Mr Peter Drury are excited to be introducing this subject at Kavanagh College. It enables students to develop skills and knowledge in meaningful contexts that will lead them to well-paid jobs. The course covers plant science, agri-management and finance, digital technologies, agri-innovations, agri-marketing, primary production processes, future proofing, growing value and international trade. Schools have some flexibility and are able to develop a programme that best fits the needs of their students. Chemistry, Biology, Economics and Accounting can still be included in a course. Agribusiness fits alongside a Science or Business focus so students are able to keep all pathways open. It is an NCEA subject.



Traditionally, high-achieving students have viewed the Health Science, Engineering and Law pathways as their preferred option for tertiary study. Agribusiness, however, is the new kid on the block that enables students to graduate with an excellent academic record and excellent job prospects. New Zealand's primary sector requires talented, innovative and creative graduates for it to continue to flourish and to lead the world. The Agribusiness class returned to Well's dairy farm in Outram to observe first-hand the milking process. Despite the weather, the students had an in-depth commentary about the cows, their day to day routine and the technology used.

The class also heard guest speaker Kim Reilly Federated Farmers' Regional Policy Manager (South Island) who discussed some of the challenges New Zealand farmers face. With increased investment by Silicon Valley in new synthetic food (out of a test tube) means that the "impossible burger" is a reality. This is a growing area of research that will have a big impact on our farming sector. She also spoke about the importance of using niche marketing to promote our unique products, as well as maintaining our water quality. Investing in science and technology by exploring the use of devices such as drones and realising the impact of every action on the environment are crucial. Kim told the class about some of the exciting research and projects that are currently underway in and around Dunedin. Some of the day to day activities Kim undertakes include environmental interests, court mediation processes, media queries, and plans at Council level.

Athletics Champions and Runners-up for 2018

Athletics Day was held at the Caledonian Grounds in February on a very rainy day. But as the weather slowly turned sunny, the points gained by Pompallier improved too, making this house the winner.

- Under 12 Girls : 1. Ruby de Graaf ; 2. Neivah Huisman.
- Under 12 Boys; 1. Isaac Tili; 2. Caide Bezuidenhout
- Under 13 Girls; 1. Olivia Matheson; 2. Jade Fairweather.
- Under 13 Boys; 1. Joshua Caulfield; 2. Troy Kubala; 3. Jack McConnell; 4. AJ Walker.
- Under 14 Girls; 1. Emma Christophers; 2. Shannya MacRae Platten; 3. Katie Pullar.
- Under 14 Boys; 1. Lenny Tombs; 2. Minguk Jeon.
- Under 15 Girs; 1. Erika Fairweather; 2. Meg Christophers.
- Under 15 Boys; 1. Peter Sewell; 2. Archie Campbell.
- Under 16 Girls; 1. Holly Trainor -Uluakiola; 2. Madi Sutherland.
- Under 16 Boys; 1. Sebastian Hook; 2. Oscar McConaughy; 3. Jordan King.
- Over 16 Girls; 1. Eila Chirnside; 2. Hena Fonohema.
- Over 16 Boys; 1. Will Campbell; 2. Tim O' Farrell.

Records broken, with former records given in brackets.
 Faith Elisara broke the Under 15 girls shotput record with 10.91m (10.40m). Peter Sewell broke the 100m Under 15 boys 100m record with a time of 11.09s (11.41s) as well as the Under 15 boys 400m record with a time of 55.67s (58.69). Troy Kubala broke the Under 13 boys shot put record with a throw of 9.93m (9.74m). Sione Tukala broke the Over 16 boys shot put record with a throw of 16.05 (12.42m). Hena Fonohema broke the Over 16 girls shot put record with a throw of 13.28m (9.89m).



PROFILING...

Mike Waterworth (NZQA Liaison; teacher of Geography)

BORN IN: Dunedin. **AGE:** still youngish! **STAR SIGN:** Sagittarius. Apparently things are going to divinely fall into place for me this year... **WHAT'S THE BEST THING ABOUT KAVANAGH?** The Geography classes, of course. The people and Kavanagh atmosphere is really friendly and on the whole, people genuinely care about others. The focus on social justice and doing things to help others is a great thing. Kavanagh has the full range of opportunities for students to take advantage of. **AND THE WORST?** I don't like the lack of grounds combined with the short lunchtime: no time to relax and have a proper break, and no space to spread out or have a good run around or play a game. **WHAT WILL YOU REMEMBER MOST ABOUT BEING AT KAVANAGH?** Well, I suppose I need to say that I met my now wife here. I've also made some excellent friends. Lots of great memories from the early 2000's... I remember my very first senior Phys Ed class really well. It was a Yr 12 class and Mr Harris was in it. **WHAT DO YOU LIKE READING? WHAT'S YOUR FAVOURITE BOOK?** I can't name a specific favourite book but I do really enjoy reading when I can find time, which isn't often enough. I like crime and adventure novels, and stories with a geographical or historical theme to them. Also travel stories and sportsbooks. **IF YOU HAD A MASCOT OR SYMBOL WHAT WOULD YOU CHOOSE?** Last year one of my Yr 13 classes gave me a small globe which I've now got sitting on my desk. It's a good symbol of me teaching geography and my interest in the world and travelling. **WHAT SPORTS DO YOU PLAY?** I used to play heaps of sports when I was younger. I do as much skiing and mountain biking with the family as possible, as well as walks, and the very occasional round of golf. I definitely watch a lot more sport than I probably should. **WHAT IS THE MOST IMPORTANT THING FOR YOU THIS YEAR?** To do a good job and live well. **WHERE DO YOU HOPE TO BE IN TEN YEARS' TIME?** To be happy and living a good life would be the aim. Maybe I would like to still be teaching or maybe something completely different. I like to keep all options open. **WHAT ADVICE WOULD YOU GIVE TO STUDENTS FOR 2018?** Try to live a good, healthy and well-balanced life. Be a glass half full, rather than half empty. Try to do your best in things!



KREATIVE KORNER

The rEVolution is here. Why your first car is going to be pure electric, by Elliot Blyth, Yr 13

If you try to have a conversation with me in real life, it's only a matter of time until I somehow manage to shoehorn in my strong opinion about electric vehicles. It's incredibly important to shift our mentality on fossil fuels, in order to sever our dependence as soon as possible. If I'm chatting with someone and a nice new Hyundai Ioniq cruises silently past, I do my best to keep focus on the conversation; however, if my eye catches a Tesla, you'd better prepare yourself for a lecture. Basic information? Consumer electric cars, such as the Nissan Leaf, don't use any petrol, are just as big and fully-featured as 'regular' cars and charge overnight at home using a normal plug, or can be charged when out and about at a public fast charger in twenty minutes. On one charge, the current generation can travel about 130km, while newer vehicles such as the Renault Zoe and the Holden Bolt have ranges of over 400km. A premium car such as the Tesla can easily hit distances of more than 600km.

Does it really need to be said how much better the electrics are than their petrol and diesel brethren? Better for the environment, for your wallet, for your convenience. Electrics burn no fuel and therefore have no tailpipe emissions. There is no tailpipe! They are charged with renewable electricity. There are zero net operating emissions. Nothing! Felling guilty about your conventional car yet? About 80% of our electricity is generated from renewable sources. One of the most fuel efficient cars in the market today is the Mini three-door hatch. Mini's parent, BMW, proudly claims that the Mini has a class-leading emission rating of 130grams of carbon dioxide per kilometre. That would mean more than a kilogram of greenhouse gas pumped straight into the atmosphere every time I drive to school. But what comes out of the exhaust is only half the battle. Less than half, in fact. This is because it takes an extreme amount of energy, and therefore a large amount of carbon dioxide emissions, before the petrol or diesel even gets into your tank. The fuel has to be extracted from the ground, shipped to New Zealand, refined and trucked to the petrol station, before it even gets into your tank. Your Mini isn't that fantastic after all. But you don't have to be a tree-hugging hippie to see the benefit of an EV. It's going to save you a fair amount of money. A full charge plug in at home is going to cost around \$2. Trips to the mechanic are cheaper, too: electric motors need little maintenance because there is no gear box and no oil changes. Servicing these components costs your filthy gas guzzler between \$300-\$800 per year. Another advantage is that your electric motor can produce insane amounts of torque and they can do it from a standstill, compared to conventional cars which can only produce maximum torque at around 6500rpm. In practice, this means that EVs will smoke other cars off the line at the traffic lights. A fully loaded Tesla Model S has the best acceleration of any car on the market at 0-100km per hour in 2.4 seconds, speedier than any Ferrari, Porsche or Lamborghini in a drag race.

But it's not all butterflies and rainbows. As with every innovation, EVs are still a work in progress. You may have heard of "Range Anxiety": the fear of running out of battery. Most people who drive daily report that it isn't really an issue: you know how far you can go. You might have to call a tow truck. Newer cars are going further as batteries get cheaper and charging gets quicker. Rapid chargers are being installed across the country. It might take a little more planning. Don't think you can blame the lack of infrastructure for why you don't own an EV.

So, OK, they're super-expensive. So are all new cars. A second hand Nissan Leaf imported from Japan might cost \$NZ 10K (I'm saving every cent!). But this is still more than competitive when compared to a conventional car, which can cost thousands to run every year, excluding the purchase cost.

Weigh up both sides of the argument and it's obvious. You'd be mad not to consider an EV.

That day, by Olivia Sule, Yr 13

The first of every month was always a dark time for this city. Streets commonly bustling with children's joyful cries and carefree adolescents were barren, stripped bare of any personality. Left behind was a cold, city skeleton of concrete roads and stone buildings. One crow cawed to break the silence. Its call ricocheted down the street searching for someone to hear its warning but there was only emptiness. This wasn't strange. The neighbouring city was dead on the second day of each month, and the city over from that, the third was their woe. Fear can make people crazy.

It had been happening for a half-century, maybe more. While a minuscule blip on the universe timeline, to those alive it seemed an eternity. People already forgetting what life was like before. Before the walls, before the control, before the rations and job delegations. Before the sickness. Not a physical sickness that could be cured by popping a pill or two. Rather, a mental sickness starting with one contagious idea that spread through a series of conversations. Soon enough they were burdened with a paranoid pandemic with no cure in sight.

She didn't know why everyone hid when they travelled through their city. No one would tell her so she assumed they didn't know either. However, she could spot one easily. Their uniforms were mottled green and brown with various silver badges. Their hair was kept tightly under their berets. But there was one man, whom she had seen, wearing his with a black brim and embroidered with a red emblem. They always carried aggressive machinery, pistols hanging from their belts and shotguns strapped to their backs.

She'd been sitting under the grandfather clock for an hour now. Watching the pendulum swing back and forth endlessly. She wasn't allowed to talk to her sisters as her mother would scold her for being too loud. So instead, she had taken to counting each second pass by, laboriously.

Her stomach began to fuss, pulling her towards the kitchen. It was midday and every curtain in the house was pulled. She had to squint to read the faded can labels. She knew her mother wouldn't let her open the curtains, so instead, she ducked under them. The sudden change in light was an assault on her vision. Letting her eyes adjust she could now see the label clearly, but also the vast nothingness in her neighbourhood. Everyone's curtains were pulled, too.

"Ava!" her mother whispered frantically.

She felt an arm reach through the curtains and pull her back into the gloomy kitchen. "Just please do as you're told."

Ava rolled her eyes in response before resuming her position in front of the clock. Cursing at her mother under her breath her mind grew curious. She concentrated her hearing. The house was so silent. She crept towards the front door. Turning the lock carefully she waited for the prominent 'click'. She pushed the door open with the utmost care and took a single step outside. Inhibition made her hairs stand on end, but she persisted. Each step she took was like a gunshot in the eerie silence. She pushed the thoughts of returning home to the back of her mind and continued casually through the neighbourhood. As she continued, her footsteps no longer seemed to obstruct the silence and became a comforting tempo to walk to. Maybe that's why it took her so long to realise the footsteps had doubled. She felt the cool touch of metal against her back and knew now why everyone was so scared.

The sound, calamity amongst the calm. But like oceans withstanding a tempest, the air would eventually still.



This striking mural outside the Christian Brothers' Gym was completed in January 2018. It was designed and painted by senior students Jakob Koopman, Nathaniel Peacock, Tuseka Njoko, Lily McKewen and Dylan McEntyre.

KAV KWIZ ANSWERS:

1. Archbishops; 2. The first pope to resign under his own volition since 1294; 3. Six; 4. Pope Leo X; 5. Colin Campbell.

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