



Manor Lakes College

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Uniforms: Rushfords/Noone's 9741-3211
College Shop Hours: Tuesday 8.30am-10.30am & Thursday 2pm-4pm

newsletter

No.9 Week Ending June 15th, 2018

SUPERVISION IN THE YARD BEGINS AT 8:35 AM AND ENDS AT 3:15 PM

The Week Ahead

EVENT DATE	DESCRIPTION	PAYMENT DUE BY
Monday 18 th June	VCAL Excursion to MCG, 8:45am – 3:00pm	8 th June
	VCAL Restaurant Excursion, 8:45am – 3:00pm (Melbourne CBD)	18 th June
Wednesday 20 th June	Prep 2019 School Tour, 9:15am	N/A
June 20 th – June 22 nd	Year 12 Study Camp, 8:30am (Anglesea)	18 th May
Thursday 21 st June	Secondary Western Metro Regional Cross Country Finals, 8:30am – 3:00pm	19 th June

What a terrific term it has been so far! I am having many conversations with parents about the wonderful events and opportunities that their children have recently experienced; excursions, interschool sports, the new playground – the list goes on.

Alongside this, the students continue to engage in their everyday learning. Staff professional development is focused on reading, spelling and writing, ensuring that students know the next steps on their reading, spelling and writing improvement journey and can identify how to get there.

Our teachers are continuing to use SMART Spelling following on from the staff professional development day earlier this term. Feedback is that teachers love teaching spelling using this approach and there is a high level of engagement and enjoyment in spelling sessions amongst students in all year levels. All students create personalised spelling lists each week based on the spelling focus. These personalised spelling lists will be coming home as part of your child's homework early next term. In the meantime, please ask your child to give you a demonstration of how to spell the SMART way!

Rachel Rasmussen
Acting Primary Principal

Yr 5/6 Girls AFL

On Monday the 4th of June Gr 5-6 girls represented Manor Lakes in AFL. The girls won every game played even beating Westgroves who have not been beaten for the past 5 years.

Please join me in congratulating all students on their efforts and achievements.

Sarah Radford
Primary Physical Education Teacher

Dates to Remember

EVENT DATE	DESCRIPTION	PAYMENT DUE
Tuesdays	Rushford's Uniform Shop, 8:30am – 10:30am (Argyle Office)	
Thursdays	School Banking, 8:30am – 9:30am (Burley Griffin Office)	
	Rushford's Uniform Shop, 2:00pm – 4:00pm (Argyle Office)	
Monday 25 th June	VCAL Hoddle Waddle, 8:00am – 3:00pm (Melbourne CBD)	25th June
Tuesday 26 th June	Grade 1 Melbourne Zoo Excursion, 9:15am – 3:00pm	19th June
	Old Melbourne Gaol Group 1, 8:30am – 2:45pm	20th June
	Melbourne Aquarium Group 3, 8:30am – 2:45pm	20th June
	Senior Boys Basketball, 9:00am - 3:00pm (Eagle Stadium)	25th June
	Senior Girls Basketball, 9:00am – 3:00pm (Eagle Stadium)	25th June
Wednesday 27 th June	Melbourne Aquarium Group 2, 8:30am – 2:00pm	20th June
	Rock Climbing Group 3, 8:45am – 2:45pm	20th June
	Science Discovery Dome Incursion, 9:00am – 3:00pm	22nd June
	Year 8 Boys AFL Finals, 9:00am – 3:00pm (Goddard St Reserve, Tarneit)	25th June
Thursday 28 th June	Melbourne Aquarium Group 1, 8:30am – 2:45pm	20th June
	Year 7/8 Girls Soccer Finals, 9:00am – 3:00pm	26th June
	Deakin Uni Year 8 Experience, 9am – 3pm	N/A
Friday 29 th June	Rock Climbing Group 1, 8:45am – 2:45pm	20th June
	Year 12 Outdoor Ed – Riverbend Historical Park Bike Ride, 11:26am – 3:00pm	N/A
Friday 20 th July	SPOT Jobs Career Expo, 9:00am – 3:00pm (Exhibition Centre)	N/A
July 23 rd – July 24 th	Year 10 Great Outdoors Sailing Excursion (Victorian Sailing School, Geelong)	18th July
Tuesday 24 th July	Year 11 Information Session, 6:00pm – 7:30pm (Amadeus Hall)	N/A
Wednesday 25 th July	Prep 2019 School Tour, 3:30pm	N/A
Monday 30 th July - Wednesday 1 st August	Year 12 Outdoor Ed Snow Camp	25th July
Thursday 2 nd August	Year 11 2019 -Course Counselling Day, 9am – 6pm (Amadeus Hall) NO CLASSES ON THIS DAY FOR YEAR 10 2018 STUDENTS	N/A
Friday 3 rd August	Year 6 Interschool Basketball, 9:00am – 10:56am (Iramoo Primary)	N/A
	Year 6 Interschool Cricket, 9:00am – 10:56am (Iramoo Primary)	N/A
	Year 6 Interschool Volleyball, 9:00am – 10:56am (Iramoo Primary)	N/A
Thursday 9 th August	Australian Mathematics Competition, 1:45pm – 3:00pm (Amadeus Hall)	2nd August
Wednesday 22 nd August	Werribee District Primary Athletics Carnival, 9:00am – 3:00pm (VU Athletics Centre)	N/A
Thursday 23 rd August	Secondary Division Athletics Carnival, 9:00am – 3:00pm	21st August
Tuesday 28 th August	Year 10 2019 Information Session, 6:30 – 7:30pm (Amadeus Hall)	N/A
Wednesday 5 th September	Year 9 Sovereign Hill Excursion, 8:30am - 3:30pm	27th August
Thursday 6 th September	Year 10 2019 Counselling Day, 9:00am – 6:00pm (Amadeus Hall) NO CLASSES ON THIS DAY FOR YEAR 9 2018 STUDENTS	N/A

Year 5 Camp

On Wednesday the 30th of May 88 excited Year 5 students headed off to Queenscliff for a 3 day camp. Students had the opportunity to ride mountain bikes along the beach to Point Lonsdale lighthouse, catch a wave on boogie boards, play gaga and other camp games, explore the marine life at the Marine Centre and learn the history of the Queenscliff fort. All student's behaviour was exceptional and students and teachers all had an amazing time.



Prep 2019 Tours

We have two tours coming up for parents and carers of future Prep students. They will be held on the following dates:

Wednesday 20th June at 9:15am

Wednesday 25th July at 3:30pm

Please call the College on 9741 4202 to book in.

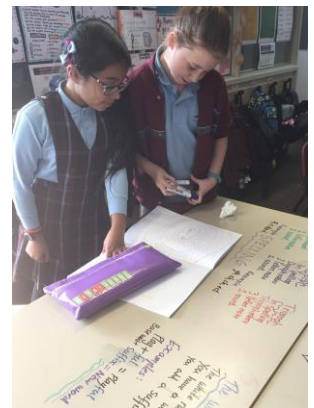
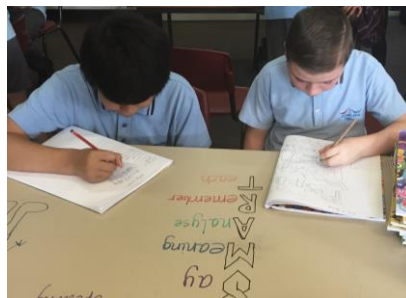
Open classrooms

During week 6, we invited parents and carers in to our classrooms.

The focus of this event was 'Celebrating Learning.'

It was great to see so many confident faces sharing their learning, achievements and goals.

Students showed a great deal of pride in sharing their work with visitors!



School Photos

We have been in contact with SchoolPix and they have advised us that we can expect to receive photos by Wednesday 27th of June

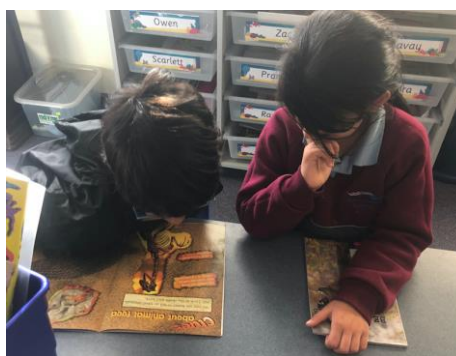
District Cross Country

Wednesday 30th of May was a fantastic day out at the District Cross Country event. The 7 students did an amazing job at representing Manor Lakes College. All seven students will be moving forward to the finals. The Western Metropolitan Regional Cross Country Championships will take place on the 21st of June at Brimbank Park. The results are as follow:

9/10 Girls	Ayak Arob 2 nd
9/10 Boys	Kayden McMahon 1 st Brodie King 14 th
11 Girls	Kiara Di Marco 5 th Leiya Kuol 8 th
12/13 Girls	Kerys McMahon 3 rd
12/13 Boys	Nathan Briffa 3 rd

Prep Reading

Our Preps have been focusing on developing their stamina for independent reading and the differences between private and partner reading. Here are some examples of our preps partner reading in action.



Upcoming Primary Events

Assembly

Week 10, P-6 in Barlee Gym - 22 June 2:00pm

Reports

Student Reports will be available Friday June 22nd.

Parent Teacher Interviews

Week 11 Monday 25th June and Tuesday 26th June. More information to be sent home this week.

Primary Art- Wool/Yarn donations

We are collecting any unwanted yarn/wool for an upcoming community artwork. If you have any yarn/wool you wish to donate please drop it into the primary art room in Dove. The brighter the colour the better.

Thanks

Cindy Pedrana- Primary Art Teacher

Maths

Update in Mathematics- Why we are using Back to Front Maths

What is the best way to learn mathematics? We have found that we need to explicitly teach and repaired our children's misconceptions in mathematics. Our teaching staff have recently had discussions about the latest research regarding learning and growth mindset. We are looking at pedagogical approaches and why a problem based approach works best for new learning. We discussed risk taking and why it's important and what and why students have common misconceptions in mathematics learning. We have been researching at the crucial understandings that students need before leaving primary school and how to address them.

We have been researching the four proficiency in mathematics from the National Curriculum which are understanding, fluency, problem solving and reasoning. These are the actions in which students can engage in when learning and using the content from the National Curriculum. The students need to be using all of these in order to be successful learners in mathematics. Fluency is part of mathematics, problem solving is the point of mathematics, reasoning is how we talk about mathematics and understanding is the glue that holds it all together.

We are restructuring our lesson structure in mathematics, catering for different learning needs, what types of lessons to include in a week and how to achieve the best out of our students in our mathematics lessons.

Understandings in Maths

Mathematics blocks include revision of key concepts and basic facts, structured mental maths program and a problem solving focus throughout concept development. This ensures the link is made between key mathematical concepts and its relevance to the real world. Students are presented with a range of representations of the same concept, which include the use of concrete materials, representational and abstract ideas. Delivery of new concepts will be explicitly taught using the I Do, We Do, You Do model (Explicit instruction). Using a range of proven methods, teachers check for student understanding before extending them to the next level. Students are also given the opportunity to individually show their understandings and explain their mathematical thinking through a variety of assessment tasks and maths conferences.

Career News

Job Spotlight

Construction – Part 3

Were you the kid who loved lego and building forts in the yard? If you love building, creating and working with your hands then a career in construction might be a good fit.

Rather than pick just one career in construction, we're going to take a good look at 5 different jobs over the next 5 weeks. Whether you're building a house or an airport, just about every trade is represented on each worksite so it's smart to get an idea of how they all fit together.

Check out the [Construction Bullseye from MyFuture](#) here.

Crane operator

Construction is about much more than just residential homes. On the big worksites, cranes are essential pieces of kit that can lift, move and carefully place materials and resources in the right locations.

Video – Just the Job, Crane Operator

Qualified crane operators are in demand in many places across Australia where the building industry is booming. There are lots of different types of cranes, and the tasks you'll be doing vary depending on the type of worksite you're working on, and the industry you're working in.

The downsides can be the long shifts (often 10 to 12 hours), the noise, and the low levels of contact with other people (you literally spend most of your work day stuck in a tower in the sky).

Salary: There was some conflicting advice about pay – [SkillsVic](#) say that the average pay is \$102,472, and [Glassdoor](#) list it as \$83,040. Starting salaries may be slightly lower than this amount, and there is potential for you to go on to own your own equipment and start your own business (which could significantly increase your salary).

Job Prospects: It depends on your location, and on the level of construction going on. [SkillsVic](#) list the job prospects as poor, but when I searched on [Seek](#) I found 152 jobs currently listed across Australia. Qualifications: Most states require you to have a High Risk Work Licence ([see the NSW version here](#)) and you'll need to find an RTO offering formal HRW licence training. You can also undertake a traineeship or study for a Certificate at TAFE. Where do I start? Read [this article about the 'ups and downs' of being a crane operator](#), then check out [this site from the Good Universities Guide](#) which has a list of crane-operator courses.

Next Week: Electrician

VOCATIONAL & HIGHER EDUCATION NEWS

Have you considered pursuing vocational education after school? Research shows that 4/5 parents would prefer their child to go to university after school over vocational education and that many young people and parents don't understand the benefits of vocational education and training (e.g., TAFE, apprenticeships, traineeships). 2017 Australian research suggests that:

- 9 out of the 10 top occupations predicted to have the most jobs growth are in vocational training areas.
- The median full-time income for a vocational education graduate is \$56,000 vs \$54,000 for someone with a bachelor degree.
- Nearly eight in 10 vocational education graduates have a job soon after training, vs about seven in 10 university graduates; and
- More than nine in 10 trade apprentices have jobs after finishing training.

You can read the research report at this link - <https://bit.ly/2l0YzIR>

Work integrated learning in biomedical science at Australian Catholic University (ACU): Industry placements provide Bachelor of Biomedical Science students in their final semester with the opportunity to experience a workplace that is supportive of emerging graduates.

Students work with their course coordinator to source an appropriate placement provider, taking into account their interests and career aspirations. They consult with the provider to define a biomedical issue that will be the focus of their work while on placement.

Last year our students undertook placements in a range of workplaces such as Aspen Pharmacare; in health and hospital services at Austin Health and The Prince Charles Hospital; in disease-based organisations such as at Asthma Australia; and in research institutes like the Baker Heart and Diabetes Institute, St Vincent's Institute and the Mary MacKillop Institute for Health Research.

Research and further study were strong interests among last year's cohort, with five students enrolling in Honours programs in 2018 and a further eight undertaking postgraduate coursework programs. For those who sought work this year, their roles included clinical trials assistant, manager of a prosthesis lab and cardiac technician assistant.

The Bachelor of Biomedical Science is the perfect degree if you're interested in the application of science to human health and disease, <https://bit.ly/2sOI95C>

Australian Catholic University (ACU) – new content hub: ACU's brand new content hub, Impact, is now live! The hub will showcase ACU's most compelling content - featuring staff, student and graduate stories, ACU research and helpful information about the university. To visit the content hub, go to <https://bit.ly/2sWTxKQ>

International Business at Monash University: As part of the Bachelor of International Business, students have the opportunity to spend a trimester of their degree studying abroad at China's Peking University, Japan's Osaka University or South Korea's SungKyunKwan University. Students learn about the country's economy,

local business principles and culture, and discover the challenges and opportunities of doing business internationally.

Eligible Australian citizens participating in the program can access a Mobility Scholarship of up to \$7000 provided by the Australian Government's New Colombo Plan. Additional funding is also available through the government's OS HELP scheme. For more information on the Bachelor of International Business please visit <http://bit.ly/2nTsb4b>

Take a virtual tour of the Federation University Ballarat campus: Use this link for information on how to take a 360-degree tour of the following areas at the Ballarat campus: general campus tour, Nursing labs, Science and Engineering buildings, and the Visual and Performing Arts facilities, <http://bit.ly/2ssWx36>

Do you enjoy studying arts and/or humanities? The Arts Scholars Program at Australian Catholic University is for high achieving students who are enrolled in one of the following courses:

- Bachelor of Arts (must be majoring in one of the following: Digital Journalism, Drama, Economics, Geography, History, Literature, Digital Media, Music, Politics, Sociology or Visual Arts)
- Bachelor of Arts/Bachelor of Global Studies
- Bachelor of Creative Arts

Students will receive one to one academic mentoring, and participate in research. Selection for the program is based on invitation at the end of the first year of the course and will be based on the students' grade point average. For information about the program, go to <http://bit.ly/25IkYb1>

Mathematics bridging programs – Swinburne University: If you aren't currently studying Further Mathematics or Mathematical Methods and require these subjects for entry into a course at Swinburne University, the following are bridging programs you can apply to undertake during Year 12 or during a gap year: MathsLink: Methods and MathsLink: Further. For information, go to, <http://bit.ly/1M0nAHA>

Are you interested in apprenticeships/ traineeships? To find apprenticeship and group training companies in your local area, go to <http://bit.ly/1Vg6hFv> and use the search facility. You will be able to contact the companies listed to discuss your options in obtaining an apprenticeship or traineeship in the future.

Interested in health, IT and business? You may enjoy a career in health information management. According to La Trobe University, "there is a national workforce shortage in this industry, which means graduates are in high demand. Salaries range from \$50 000 - \$180 000 at senior level". The course at La Trobe University is called the Bachelor of Health Sciences (Medical Classification)/Bachelor of Health Information Management. Find out more at this link- <https://bit.ly/2JtKsEq>

Why the Bachelor of Arts is a great choice for students: If you love humanities but aren't sure what you would like to specifically study, the Bachelor of Arts is a fantastic undergraduate degree. The following videos have been developed by three universities to showcase their Bachelor of Arts programs

- Australia National University, <http://bit.ly/1UNrrWC>
- Monash University, <http://bit.ly/1trFwDE>
- University of Melbourne, <http://bit.ly/1XRHDNM>

Learn about economics: If you think that economics is all theory without real world applications, think again! 'The Conversation', is an excellent six-part video series by La Trobe University lecturer, Liam Lenten. In 'Some Sports Economics' Liam explains common economic ideas using sporting analogies. You can watch all six videos here, <http://bit.ly/1LabmYn>

Passionate about wildlife conservation?

You may like to explore the following courses as examples of what you can study at university:

- Bachelor of Science (Wildlife and Conservation Biology), La Trobe University, <http://bit.ly/242qe30>
- Bachelor of Environmental Science (Wildlife and Conservation Biology), Deakin University, <http://bit.ly/2dzOt9e>

For other vocational and higher education courses, search the Good Universities Guide, <http://bit.ly/1N6a3Pk>

Are you interested in humanities, politics, foreign affairs and law? Have you considered studying security studies? The following are examples of courses you can study

- **Australia National University:** Bachelor of International Security Studies. Excellent double degrees include Asian Studies, European Studies, International Relations, Political Science, Laws (Honours), and Criminology. You can complete a Diploma of Languages on the side of the degree, <http://bit.ly/2mVTXgg>
- **University of Canberra:** Bachelor of Arts majoring in National Security. Excellent second majors include Justice Studies; Management, Governance and Policy; Politics and International Relations; Law and Society; and Australian Politics and Public Policy. Excellent double degrees include Media and Public Affairs, and Laws, <http://bit.ly/2r9zabf>

5 jobs of the future you need to know: Careers With STEM have written a fantastic article about 5 jobs that could be a reality in the future. They are listed below:

- Robot Psychologist
- Blockchain Engineer
- Augmented Reality Cybersecurity Analyst
- Data Science Detective
- Computer vision technician

To read the article, go to <https://bit.ly/2Jt1XEM>

Australian Defence Force – Gap Year

There are still some spots open for the ADF Gap Year Program.

Air Defence Operator

Airbase Protection and Security

Artillery Operator

Warehouse Storeperson

Find out more - <https://www.defencejobs.gov.au/students-and-education/gap-year/>

Government announces 30 Free Priority courses at TAFE

Commencing 1st January 2019

Eligible students will pay no course tuition fees for the duration of selected courses. Nominated apprenticeship pathway courses in Government priority areas will also be free, to encourage higher participation and opportunities for students to consider undertaking apprenticeships. This initiative will reduce a financial barrier to training, incentivise students to consider careers in priority occupations and respond to industry demand for skilled graduates.

The initial 20 non-apprenticeship courses and 18 Apprenticeship Pathway courses in 2019 are:

Certificate IV/Diploma/Advanced Diploma in Accounting;
 Certificate IV in Ageing Support;
 Certificate II/III/IV in Agriculture;
 Certificate III in Agriculture (Dairy Production).
 Certificate III/IV in Allied Health Assistance;
 Certificate II in Automotive Air Conditioning Technology;
 Certificate II in Automotive Body Repair Technology;
 Certificate II in Automotive Servicing Technology;
 Certificate II in Automotive Vocational Preparation;
 Certificate IV/Diploma in Building and Construction (Building);
 Certificate III in Civil Construction;
 Certificate III/IV/Diploma in Community Services;
 Certificate III in Concreting;
 Certificate III in Construction Waterproofing;
 Certificate III/IV in Dental Assisting;

Certificate IV in Disability;
Certificate III/IV in Education Support;
Certificate IV in Engineering;
Certificate III in Horticulture;
Certificate III in Hospitality;
Certificate III in Individual Support;
Certificate IV in Mental Health;
Diploma of Nursing;
Certificate IV in Plumbing and Services;
Certificate II in Construction Pathways;
Certificate II in Electrotechnology (Career Start);
Certificate II in Electrotechnology (Pre-vocational);
Certificate II in Engineering Pathways;
Certificate II in Engineering Studies;
Certificate II in Furniture Making;
Certificate II in Glass and Glazing;
Certificate II in Horticulture;
Certificate II in Meat Processing (Food Services);
Certificate II in Plumbing (Pre-apprenticeship);
Certificate II in Printing and Graphic Arts (General);
Certificate II in Retail Baking Assistance;
Certificate II in Salon Assistant; and
Certificate II in Signage and Graphics.
Read for more info - <http://gellen.org.au/free-tafe-for-priority-courses-2019/>

Rio Tinto Apprenticeships – 2019 Intake Applications Open July

Applications open soon for Rio Tinto's incredible apprenticeship program. If you're interested, then do your research and start putting your documents together to apply.

The 4 year program offers qualifications in the following areas – electrician, heavy duty diesel mechanic, mechanical fitter, and light vehicle maintenance.

Applications will be advertised here – www.riotinto.com/careers

Find out more -

<https://www.facebook.com/RioTintoWA/photos/a.1645766462359316.1073741828.1644968555772440/2073578589578099/?type=3&theater>

Vic Health – Guide to becoming a nurse

Nursing and midwifery are professions with plenty of diversity, allowing you to match your career with your lifestyle.

Varied working hours with the flexibility of shift work means that nurses and midwives can choose to work full time or part time, leaving time for family commitments, travel or other interests.

Read the guide - <https://www2.health.vic.gov.au/health-workforce/nursing-and-midwifery/becoming-a-nurse-midwife>

Download a 'Starting Nursing' Fact Sheet

The Good Universities Guide – Education and Training for a Dentist

To become a dentist, you usually have to complete a degree in dentistry, dental science or dental surgery at university. Alternatively, you can complete a degree in a related field followed by a postgraduate qualification in dentistry, dental surgery or dental medicine.

Prerequisite subjects, or assumed knowledge, in one or more of English, mathematics, biology, chemistry and physics are normally required. Entry is highly competitive, and you usually need to sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT) and attend a structured interview. You may also be required to complete a structured oral assessment. Universities have different prerequisites, and some have flexible entry requirements. Contact the institutions you are interested in for more information.

Find out more - <https://www.gooduniversitiesguide.com.au/careers-guide/browse/dentist>

Future Skills Report

Pearson predicts the most sought-after jobs and skills of 2030. David Barnett announces the Future Skills report, and unpacks findings from this research: the occupations and – critically – the skills predicted to experience increased demand by 2030.

Watch the video: <http://bit.ly/2sfGapo>

Tracie Moore

Careers & Pathways Leading Teacher