Dear Parents, Families and Community Members,

It is Week 2 and students should be settled back into their school routine and aligning their efforts at school with Mordialloc College’s values of personal best, responsibility, respect and integrity. This semester represents a new beginning for some students who may have struggled to achieve their desired results in first semester. For other students this semester is a continuation of their hard work and effort from first semester to carry through to the end of the year.

**Numeracy News**

**Numeracy Week** is scheduled in Week 7 of this term. This is a celebration of the importance of Numeracy skills for all students, not only at school but in everyday life. There will be competitions and activities throughout the week related to Numeracy, including our annual Year 7 vs Year 8 dome building competition and we encourage all students to get involved.

**VCE Mathematics**

VCAA has recently published the new study design for VCE Mathematics courses, which means there will be alterations to the courses delivered next year. We also have a new subject at Year 11 - Specialist Mathematics Unit 1 and 2 - which is available to both mainstream and SEAL students in 2016. For information on these courses, please refer to the VCE subject handbook and, if you have any further questions, contact your son/daughter’s VCE teacher.

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**Careers in Mathematics**

Mathematics opens the doors to many promising career paths. CareerCast ranked mathematician as best job for 2014 based on four factors: environment, income, outlook and stress. Statistician was ranked third and actuary was ranked fourth. A study by PayScale shows that the top 15 highest-earning University degrees have a common element: mathematics. Not only do many professions and majors (engineering, doctors, physics, nurses, computer science, actuarial science etc.) require courses in mathematics, but the analytical and problem-solving skills students learn in mathematics can apply to any and all disciplines.

For further information on careers in mathematics or careers that require mathematics, make an appointment with our Careers Advisor, Jane Jamieson.

A reminder to all Year 7 - 9 parents regarding the Maths program we use at Mordialloc College – Mangahigh. The website address is: [www.mangahigh.com](http://www.mangahigh.com). All students have been given log ins for this program. It offers tutorials, interactive games and quizzes for students to practice their Numeracy skills. Teachers use this as an additional resource to curriculum delivered in the classroom. It is recommended that students take advantage of this resource as part of their Mathematical studies to give them additional practice and help, should they require it.

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**21 SERIOUSLY COOL CAREERS ...**

1. ANIMATOR
2. SPECIAL EFFECTS DIRECTOR
3. COMPUTER SCIENTIST
4. COMPUTER GAME DESIGNER
5. FORENSIC SCIENTIST
6. ASTRONAUT
7. CRYPTOANALYST
8. STATISTICIAN
9. ARCHITECT
10. DOCTOR
11. FASHION DESIGNER
12. ASTRONOMER
13. SCIENCE JOURNALIST
14. METEOROLOGIST
15. ENVIRONMENTAL CONSULTANT
16. STOCKBROKER
17. INTERIOR DESIGNER
18. CAR DESIGNER
19. POLITICAL SCIENTIST
20. PETROLEUM ENGINEER
21. AERONAUTICAL ENGINEER

... THAT NEED MATHS
Continued from Page 1

**Student reports and Achievement Standards in Mathematics**

All students would have received a mid-year report stating their achievement and progression in Mathematics. If you would like further information or clarification on expected skills at each AUSVELS level, please contact your son/daughter’s Mathematics teacher or the link below will take you to the AUSVELS standards for Mathematics.


**Websites**

Fractions can be one of the most challenging ideas in Mathematics but one of the most valuable concepts for everyday applications. Below is a website that contains numerous resources that can aid students in their understanding of fractions, including different representations and manipulatives so students can build a flexible understanding of what fractions look like and how we can apply these ideas.

http://www.visualfractions.com/
http://www.bbc.co.uk/learning/subjects/maths.shtml provides an extensive array of digital resources to support the Maths classroom and Maths students in all Mathematical concepts and at all year levels.

**Year 8 Program**

Our Year 8 students are currently working on their ‘Marketing Madness’ Project in which they are required to get their creative juices flowing and design a toy or item that can be used by someone. They need to advertise and promote this on the current market with their marketing campaign and toy presented on Market Day. This project was a favourite of both students and teachers last year and produced some amazing work from students. The project ties our Economics, Persuasive Language and Advertising units in Communication and our Energy and Electricity unit in Science together in an integrated project with a real-life application. The Market Day will be open for all parents and family members to attend and a confirmed date and time will be announced in the next week.

We hope to see you there.

**Fun Run for Kyle**

Emily Court’s Mentor group are organising a fun run in memory of Kyle Kovacsics who passed away at the end of Term 1.

**Date:** 4th August

**Time:** 9.52-10.52 (during Mentor time)

**Theme:** Purple (kids are expected to come to school in school uniform and change back into school uniform at recess).

**The point:** to raise money for youth mental health charities through sponsorship of the runners. Runners are encouraged to raise at least $10 sponsorship each.

**Who:** All Year 9s will be involved and anyone from other year levels is welcome to join if they sign up and pick up a sponsorship form.

We would like to thank students and families for supporting this worthwhile cause.

**Cross Country Result**

Congratulations to Samson Melatua who competed in the State Cross Country Championship and finished in 48th place.

_Bryony Lowe_  
Director of Numeracy Improvement
Congratulations Sam Letts (7F) for his achievement in being awarded Victorian Boys Under 13 State Hockey Champions.

Sam usually plays A-Grade (Shield) Hockey for Southern United Hockey club (SUHC) but he spent the first week of the Term 2 holidays playing representative hockey. Sam was selected to play with the U13 Southern Metro Sharks, which was made up of players from various clubs including Brighton and Langwarrin. They spent time training together for six weeks before playing in the Junior State Championships. The Sharks played seven games of hockey over four days at Footscray Hockey Club and at the State Hockey Centre, and won all games except one which resulted in a draw. These two teams played in the final and after a tight match, Sam’s team won 2-1 to become the Victorian Boys Under 13 State Hockey Champions.

Student News appears in the College newsletter every fortnight and we want your items for this feature. We want to share the special achievements of our students at Mordialloc College with our school community. If your son or daughter has accomplished something special outside school in an activity, hobby or sport, please let us know by email: paten.lana.n@edumail.vic.gov.au and we will acknowledge this in our College newsletter.

College Value Award:

Ben Erwin (7B) for Integrity

Always the first to volunteer and help students and staff.

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Mordialloc College staff and students share and proudly demonstrate our agreed values of:

Personal Best - Work to the best of your ability. Pursue excellence, try hard and constantly seek to improve.

Integrity - Be true to yourself by doing what is right. Be honest and trustworthy.

Respect - Treat everyone with equal consideration. Be accepting of others and their differences.

Responsibility - Be accountable for your actions. Contribute positively to the school and wider community.

College Values - Student Pledge

“As students of Mordialloc College, we are determined to achieve our personal best, not only academically, but in sports, the arts and in the wider community. We will constantly strive to be the best we can be. We will endeavour to take responsibility for our actions, owning up to mistakes and helping others out when in need. We will be respectful towards all teachers and students, and we will be true to ourselves by being honest and trustworthy.”
A new payment option

The new Qkr! app is now live for families of students at Mordialloc College.

Qkr! by MasterCard can be downloaded for free from Apple’s app store for iPhones (iPads should download the iPhone app) or from Google Play for Android phones and tablets. After downloading the app and registering, simply scan the QR code on the left using the Qkr! Code scanner or type MORDIALLOC after tapping the magnifying glass in the top right of the home screen of Qkr!, and then the app will always recognise you as part of Mordialloc College in future to make payments even easier. You can pay for all College activities/electives and charges right now using Qkr! to make payments immediately, so why not download it today and take a look at our school on Qkr! - all feedback to the school office is very welcome.

SCAN THIS CODE ON Qkr!

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ADFA (Australian Defence Force Academy) Visit

Patrick Kane graduated from Mordialloc College in 2012 and is now a 3rd Year Graduate at ADFA as a Pilot in the Air Force. He came to our school on Thursday 16 July to give a talk to students who are interested in careers in the Defence Force and wishing to attend ADFA. It was good to see several Year 7 students come along as well as some of our senior students - Kaitiaki Herbert, Kyle Du Plessis, Jure Plestina and Declan Lee.

All appreciated Patrick’s information on careers in the Defence Force and life at ADFA and hopefully he inspired them to pursue their defence pathways. If anyone who missed this talk wishes to find out about ADFA/Defence Force jobs please look up their website for information (Defence.jobs.gov.au) or contact Jane Jamieson, our Careers Counsellor.

By Jacky Campbell
Mordialloc College has once again registered for Woolworths Earn & Learn.
Please deposit your stickers in the box provided near the General Office.
Thank you.

PARENT OPINION SURVEY

WIN WIN WIN... with the Parent Opinion Survey.
If you were one of the lucky families to be selected for this year’s parent opinion survey, congratulations!
By simply completing and returning the survey to the General Office by Friday 7th August you automatically go into the draw to win a $100 Bunnings gift voucher.
It is that simple. Don't delay complete your survey today.

Kevin Osborne
Assistant Principal

How many years did the 100 years war last?
Who was the first actor to refuse an Oscar?
What is the motto of the S.A.S?

To support this year's school production of Guys and Dolls, the Performing Arts department are hosting their annual FUNDraising Trivia Night, and we want you to come along and get amongst the action!

Date: Thursday 30th July, 2015
Time: 7pm kick off, arrive from 6:30pm
Location: Year 7 Learning Centre, Mordialloc College, 1 Station St, Mordialloc
Cost: $15 per ticket, purchased from the school payment window, or at the door

There will be some light refreshments provided on the night, but if you would like to bring a plate of food to share with your team, you are more than welcome to do so (please note that this is an alcohol-free event). Aside from a great night of trivia, there will be bonus games, great music, and a silent auction. In addition to all of this, you will be privy to a sneak peek of the show!
VTAC Information Evening

7:00-8:00pm
Tuesday 28 July 2015
Parkdale Secondary College
Senior Centre
Warren Rd, Mordialloc

Find out from VTAC representatives how to apply for tertiary courses, scholarships and special consideration. There will also be information about the ATAR, scaling and offers. This presentation will be most useful for Year 12 students and their parents; Year 9-11 students and their parents are also welcome.

Low UV occurs in Victoria between May and August each year. At this time, most people need between two and three hours of midday winter sun exposure spread over a week to help with their vitamin D levels and sun protection is not required. Further information available at www.sunsmart.com.au

Dobson’s Uniform Shop at Mordialloc College

Trading Hours
Monday 8.30 - 11.30
Wednesday 12.30 - 4.00
Situated off the foyer of the School Hall
Telephone: 9587 0738

Please note the Uniform Shop is not open on these days during the school holidays.

REMINDER
Get in early to purchase summer uniforms in time for Term 4 to avoid long queues at the start of next term.

You can find Mordialloc College on Facebook by typing Mordialloc College into the search bar, then clicking 'Like'. If you like us you will receive information about upcoming news and events within your newsfeed - just another way we are improving digital communication within our College community. For more information contact Mrs Lisa Ip.