



Message from the Principal

We know, and have known for some time, that the biggest in-school influence on student learning outcomes is the quality of the teaching in the classroom. Put simply, the better the teaching, the better the outcomes for the student.

There are often reports in the media raising concern about the current status of education in Australia, often citing solutions to be found in the education systems of Singapore and Finland. However as Professor John Hattie tells us, the answer to great teaching can be found right here in Australia. All students deserve the best teaching because among school related factors, teachers have the greatest impact on student performance. Therefore it is vital that as a community we recognise, promote and support quality teaching in order to improve outcomes for all students.

March 2017 is dedicated to recognising the impact of great teaching by the Australian Institute for Teaching and School Leadership (AITSL). Across Australia, and at Bayview College, there are teachers who operate at advanced levels in their profession. Within the teaching profession there are people who not only impact students, they also impact the practice of their colleagues.

This month provides the opportunity to recognise, promote and honour the impact of great teaching. While the impact that quality teaching has on student learning and achievement is of importance, the impact that expert teachers can have on their colleagues and school communities is also profound. Expert teachers have the capacity to enhance the practice of other teachers and improve the learning experience for many young people. better learning outcomes for all students.

2017 TERM 2 DATES

Monday 17 April

Easter Monday **NO SCHOOL.**

Tuesday 18 April

SCHOOL COMMENCES Term 2

Saturday 22 April

Bayview College OPEN DAY

10.00-11.30am.

2018 Year 7

Scholarship Testing 9.00am.

Monday 24 April

Church Service 11.00am.

All welcome.

Tuesday 25 April

ANZAC Day **NO SCHOOL**

Wednesday 26 April

2018 Year 7

Scholarship Testing 3.30pm.

Tuesday 2 May

SWAC Meeting 3.30pm

Wednesday 3 May—Thursday

4 May

Year 12 Careers Expo and Uni tours.

Thursday 4 May

Surf Competition Torquay.

The Little Mermaid School

Production 7.30pm

Friday 5 May

The Little Mermaid School

Production 7.30pm

Interhouse Cross Country.

Saturday 6 May

The Little Mermaid School

Production 2.00pm & 7.30pm

Tuesday 9 May—Thursday 11

May

NAPLAN.

Friday 19 May

Year 11 Retreat.

Friday 2 June

Barnaby Howarth—Well-Being

Guest speaker.

Monday 12 June

Queens Birthday **NO SCHOOL.**

Tuesday 13 June

Study Day **NO SCHOOL.**

Wednesday 14 June—Friday 16

June

Year 9—12 Exams.

Wednesday 14 June

Year 12 GAT.

Monday 19 June

Year 11-12 exams.

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Promoting the impact of great teaching, valuing expert practice and encouraging each other can invigorate the professionalisation of teaching and increase teaching quality, leading to better learning outcomes for all students.

As a staff we gather at our weekly Teaching and Learning meetings to learn together, to learn from each other with the primary focus of improving the experience for the students. This year we have three core foci for these meetings: improving the use of learning technologies to support and enhance the teaching and learning program; developing a deeper understanding of metacognition and the tools and strategies to developing independent thinking in adolescents; and, understanding student performance data and how to leverage off it to tailor programs to meet individual needs.

We take our role as the educators of your sons and daughters seriously and we are constantly seeking to improve.

The mediocre teacher tells. The good teacher explains. The superior teacher demonstrates. The great teacher inspires.

William Arthur Ward

Dr Michelle Kearney
Principal

Delivering student information, instantly and directly to parents and carers

With Term 1 coming to a close, it is time to reflect on the start of our school year. While it has had its challenges we have achieved much and have settled into the new school year very well.

Chromebooks are now utilised by our Year 7's as a regular part of their learning along with Google Apps for Education. Maths Pathways is proving to be a valuable learning tool for our Years 7-10 students.

SIMON (Learning School Management Software System) is continuing to deliver more opportunities for staff, parent and student engagement. As of now, student reports can be accessed via your PAM login on Simon. Simply sign in according to the directions given with reports, select your child and open the assessment tab. All reports from this point forward will be stored in this location.

Over the coming months we hope to begin using Learning Area pages more regularly to ensure students are well informed of any work they have coming up and to better document student assessment. Should you have any issues accessing these new resources, please let us know so we can assist you.



A screen shot of how PAM looks on your mobile device

Students

Campbell Reefman
Year 12/12A

My Messages

Two weeks. We also are reminded that Easter lies ahead and we thank you for your sacrifice for us so that we may live in the light of Jesus. Amen

Year 8A Japanese Sam and Charlie
Please bring your Japanese writing poster to the LOTE room during the c-group time today.

Year 7 F&V
Please meet Dr K and David at Student Services at the start of class.

The Little Mermaid
The rehearsal scheduled for Monday 17 of April will now be held at St John's. ALL cast are required 2 -

Events

Interhouse Athletics 2017

The annual Bayview College inter-house athletics carnival was held on Wednesday 8th March 2017 in wonderful sunny conditions giving all those competing the perfect opportunity to excel to their maximum potential. These superb conditions meant that the students participated with a high degree of enthusiasm and endeavour with many personal best achievements being gained throughout the day.

An impressive total of 12 new records were set throughout the day with **Zane Barker** (100m and Long Jump), **Paige Clayton** (Shot Put & Javelin) and **Kellie Brewster** (Long Jump & Javelin) breaking two records each. In the other records that were broken, **Wil Parker** broke the 17 year boys Shot Put record, **Meg Schultz** the 17 girls 800m record, **Jennifer Cain** the 13 girls discus record and **Cameron Friedrichs** the 14 girls triple jump record.

Barry 16 and 17 year old girls rounded off the girls records by breaking the their respective relay record. Overall nearly 95% of all students who attend Bayview College participated in two or more events. The individual championships in each of the age groups were hotly contested with many of the champions only winning by the barest of margins. The individual champions were:

- | | | | |
|----------------|--|-----------------|---|
| Year 13 Boys – | Charlie Harvey Jamison Cram Lucas Adams | Year 13 Girls – | Jenna-May Bristow Jennifer Cain Beatrice Hayes |
| Year 14 Boys – | Kane Johnson Sam McFarlane Luke Schultz | Year 14 Girls – | Cameron Friedrichs Paije Rose-Maher Ailish Duro |
| Year 15 Boys – | Mackenna Huf Harris Dark Cody Compton | Year 15 Girls – | Courtney Ball Ella Norton Paris Barker |
| Year 16 Boys – | Zane Barker Jack Hernan Conor Drought | Year 16 Girls – | Taylah Nelson Kellie Brewster Bre-Anna Wright |
| Year 17 Boys – | Tannar Stone Riley Cook Sidney Kerr | Year 17 Girls – | Meg Schultz Paige Clayton Rose McHugh |
| Year 20 Boys - | Aaron Shepherd Harrison Hampshire Harry McIntyre | Year 20 Girls – | Nikea Gollasch Olivia Cottier Cody Welfare |

The overall champion house went to Ward, closely followed by MacKillop in second place and Barry in third.

A special thanks to all those parents and helpers who came along and assisted throughout the inter-house athletics carnival. Your willing assistance was greatly appreciated by all.

A special thanks to the Portland little Athletics club who so generously provided us with the use of their equipment.



2017 Glenelg District Interschool Athletics.

A fine Autumn day greeted Bayview College students when they competed in the Glenelg District Interschool Athletics carnival held on Friday 17 March at Island Park, Casterton.

In perfect weather conditions our athletes were able to excel, with 10 students winning a combined 17 events.

Kellie Brewster and **Zane Barker** were the outstanding athletes for Bayview winning a combined 6 events between them. Kellie took out the 90m hurdles and Javelin, recording Glenelg District records in the process. She was also able to place second or third in the 100m, triple jump and long jump. These results then enabled her to win the 16 year old girls overall Champion. Zane Barker did exceedingly well winning four individual events, (100m, 200m 90m hurdles and triple jump.) He too was able to take out the 16 year boy's individual Champion.

Cameron Friedrichs was able to gain three second placings and this effort enabled her to place second in the 14 girls Championship. The other winners throughout the day included **Charlie Harvey** who won 1500m in the in the 13 boys section, **Jennifer Cain** who broke the record in the 13 girls discus and **Jamison Cram** who won the 13 boys 90m Hurdles. **Jorja Mallen** excelled easily winning the javelin in the under 20 girls section. From a team perspective the 16 year boys came second overall and this strong showing enabled Bayview College to finish a respectable 4th place overall and second on handicap. Well done to all competitors and we now look forward to eleven of our students participating in the Western Zone Athletics championships to be held in Ballarat on Monday 18 September 2

BEST PERFORMERS AND PLACING IN EACH AGE GROUP

- | | |
|---|--|
| Year 13 Boys Jamison Cram – 3 rd | Year 13 Girls Jenna-May Bristow – 7 th |
| Year 14 Boys Kane Johnson - 7 th | Year 14 Girls Cameron Friedrichs -2 nd |
| Year 15 Boys Mackenna Huf -5 th | Year 15 Girls Courtney Ball – 4 th |
| Year 16 Boys Zane Barker -1 st | Year 15 Girls Kellie Brewster -1 st |
| Year 17 Boys Tannar Stone -7 th | Year 17 Girls Meg Schultz – 3 rd |
| Year 20 Boys Aaron Shepherd -6 th | Year 20 Girls Jorja Mallen -6 th |



No aerosol in school corridors please as it can trigger asthma attacks.

Maths has changed at Bayview College!

In the past, schools have tried to teach the same maths to all students at the same time - all Year 7 students do Year 7 algebra together, for example. The difficulty with this is that not all Year 7 students are ready for Year 7 algebra at the same time. Some students have gaps in earlier grades that need patching up, and other students need to be extended academically.

We have adopted a new way of teaching, with the help of an online system called Maths Pathway (mathspathway.com). In this model, every student in the class works on the maths that is exactly right for them. Other schools that have adopted this system have seen dramatic improvements in their students' growth - meaning that even if a child starts off behind, they can now catch up to their peers, and that students who are already ahead don't get bored.

We have a consistent approach and routine across all classes in years 7-10.

A cycle – our routine, takes approximately 2 weeks and includes:

- Modules
- Problem Solving Rich Task
- Test – online and paper
- Feedback conference with teacher including goal setting

Modules

When designing and building learning activities, known as 'modules', the Maths Pathway developers start with the Australian curriculum as a guiding framework. Content is broken down into steps that scaffold student learning, with each of these steps becoming associated with separate learning modules. Each module is defined by an assessable outcome, over which students are required to demonstrate mastery. Students complete approximately 6 modules a fortnight. Each module consists of a worksheet, the answers and a Youtube clip. Each question has an audio function. Questions are completed in their workbook or are printed out. This means answers are still written and processes are still taught.

Students at Bayview began the year completing diagnostic tests, this determined which modules they have access to.

On Maths Pathway reports (these can be seen at our parent teacher interviews this week), teachers can show students' level data, these levels correspond to the Australian Curriculum.

Why is my son/daughter's levels lower than their year level?

Maths Pathway levels are not designed to match to year levels. It has provided a far more sophisticated assessment tool than schools usually have access to. It is designed to detect any gaps, lack of understanding or things student have forgotten all the way back to primary school. It is also "mastery" based, meaning that students must have a very deep and thorough understanding of something to be given credit for it. These elements combine to provide a base-line "grade level" for students that is often below what has been reported previously, because in the past teachers have had to estimate grade levels based on far more limited data. However, this does not necessarily mean that students are "behind".

Generally speaking, for a student to have good life skills in numeracy, they should master up to level 7 by the end of year 10. For a student to access Further Maths in Year 12, they should reach level 8. For Maths Methods, level 9, and for Specialist Maths, level 10.



Maths has changed at Bayview College! Continued...

What we are really interested in is "how is my son/daughter going with Maths?"

For this, the only important thing to look at is their growth: how much better are they now compared with the start of semester? Check your son/daughter's "Growth Score" to see how they are doing.

Tests

Approximately four times a term students complete a short test. Students choose which modules are put on their test, therefore each test is unique to each student. The test has both online and a written component. The length is determined by how many modules are completed in the cycle. If a module isn't mastered it will be visited in the reflection and students have the option to place the module on the next test. Once the test is marked students complete an online reflection- they have the chance to redo questions.

Feedback Conference

One of the most empowering and rewarding aspects of our new program are the teacher/student feedback conferences. Feedback with the teacher happens in the lessons following the test. Workbooks are checked and the test results and learning goals are reviewed and discussed. A new learning goal is set. Effort, accuracy and growth data are discussed. Most importantly growth is celebrated!

Tests are scored in 3 categories – effort, accuracy and growth

What do effort, accuracy and growth mean?

Effort is the number of completed modules vs the assigned modules that students have for a learning cycle.

How is effort calculated?

The effort score for a test is the proportion of the number of assigned modules that were actually completed, expressed as a percentage. Adding extra modules temporarily for a single test cycle will allow for an effort score to exceed 100%.

$$\text{Effort} = (\text{number of modules completed} + \text{extra modules completed}) \div (\text{number of modules assigned}) \times 100\%$$

Accuracy is a measure of how many modules a student has mastered, as a proportion of their total completed modules for that cycle.

How is accuracy calculated?

The accuracy score for a test is the proportion of completed modules that were actually mastered, expressed as a percentage.

$$\text{Accuracy} = (\text{number of completed modules mastered}) \div (\text{number of completed modules}) \times 100\%$$

So 50% accuracy indicates that a student has shown mastery of half of those modules. It doesn't mean they've got half the questions right and half the questions wrong.



Growth

The growth rate is a really important piece of feedback that a student can get. It emphasizes the value of continual development, as well as building on pre-existing or new knowledge. A student's growth rate reflects the new work that they've mastered over time.

Growth rates are based entirely on the number of modules that a student masters on a test. The table below summarizes these values:

| Number of Modules | Mastered Growth Rate |
|-------------------|----------------------|
| 8 | 267% |
| 7 | 233% |
| 6 | 200% |
| 5 | 167% |
| 4 | 133% |
| 3 | 100% |
| 2 | 67% |
| 1 | 33% |
| 0 | 0% |

Problem Solving Rich tasks

Our new routine makes problem solving a priority. They are great way to incorporate group work and thinking skills. They focus on things beyond curriculum dot points, including problem solving strategies, mathematical discussion and critical thinking. These lessons take place once per fortnight. There is also a week-long project run once each term. During rich lessons students work collaboratively, while teachers lead and direct the lesson. Rich learning tasks can be aligned to any part of the curriculum. These tasks also support student development of the reasoning and problem solving proficiency strands within the Australian Curriculum.

How can parents support our program at home?

- Ask your son/daughter about their growth rate regularly.
- Encourage them to complete maths homework - modules etc.
- Ask your son/daughter to show you their dashboard and the modules they are working on.
- Check the student planner regularly – teachers will be recording growth rates.
- Attend parent/teacher interviews.

Encourage your son/daughter to attend Period 7 for extra tuition if needed.

Thank you for taking the time to read through this article. Later in the year we will open the direct parent portal for maths pathways which will allow greater and easier access for parents.

If you have any concerns or questions please do not hesitate to contact your son/daughter's Maths teacher or myself.

Stacy Thomas

Autumn Holiday Program 2017

There's great FREE holiday fun for school age children up to year 8 with activities in Casterton, Heywood, and Portland as part of the Glenelg Shire Council's Autumn Holiday Program. It includes creative craft activities, Treehouse making at the libraries, pool party, movie afternoon, Laser Tag, science workshop and more. Check your child's school bag for your copy or pick one up at Council's customer service Centres or libraries. Bookings open on Monday March 27 at 9am.



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- Attend parent/teacher interviews.

CONNECT WITH US ON SOCIAL MEDIA

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We like to share the success of our students and invite contributions from the Bayview Community for our Newsletter. A brief overview and a photo can be emailed to nicole.angelino@bayview.vic.edu.au

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Bayview College

in association with
All Saints Parish Primary School &
St John's Lutheran Primary
Production of

Disney
**THE LITTLE
MERMAID**
JR

Music by
Alan Menken

Lyrics by
Howards Ashman & Glenn Slater

Book by
Doug Wright

Based on the Hans Christian Anderson Story and the Disney Film
produced by
Howard Ashman & John Musker
and written & directed by
John Musker and Ron Clements

Licensed exclusively by Music Theatre International (Australasia)
All performance materials supplied by Hal Leonard Australia.

Unity Centre,
St Johns Lutheran Primary School
43-55 Trangmar St, Portland.

Thursday 4th May 2017 7.30pm Friday 5th May 2017 7.30pm
Saturday 6th May 2017 2.00pm & 7.30pm

Adult: \$18 Student/Child: \$15 Tickets @ Bayview College
from Tuesday April 18 - 119 Bentinck St Portland Ph: 5523 1042