



# MARGARET RIVER SENIOR HIGH SCHOOL NEWSLETTER

April 2018

## DATES FOR YOUR DIARY

### 2018—Term One

#### WEEK 11

##### April 9th

Upperschool Play Rehearsal

##### April 9th - 12th

Upperschool Play Performance 7pm

Cert II OR and SC Provide First Aid

##### April 13th

School ANZAC Day Ceremony P5

Last day of Term

### 2018—Term Two

#### WEEK 1

##### April 30th

PD Day

##### May 1st

Students Commence

#### WEEK 2

##### May 8th

Parent Night 4-6pm Yr 10-12

IT Careers Conference, Perth Yr 9-12

##### May 9th

SWSSWA Int Schl Aths Carnival  
Bunbury

##### May 10th

Yr 12 Drama Prac Exam

##### May 11th

Yr 10-12 Theatre Excursion

#### WEEK 3

##### May 14 - 25

NAPLAN Testing Yr 7 & 9

##### May 15th

Parent Night 4-6pm Yr 7-9

##### May 16th

Yr 12 Music Prac Exam

Cert II OR Yr 12 Caving Assessment  
Group A

##### May 17th

Cert II OR Yr 12 Caving Assessment  
Group B

Yr 10 Career Expo Perth Group 1

##### May 18th

School Board Meeting

Yr 10 Career Expo Perth Group 2

Yr 11 Drama Prac Exam

## PRINCIPAL'S ADDRESS

The 2018 school year is flying past us at a very rapid rate. I would like to commend all students on the way they have conducted themselves during the first Term. I believe it has been the most successful Term that I have experienced since I have been principal at Margaret River Senior High School. Well done to all students for their outstanding efforts.

I genuinely believe we have fantastically well behaved children in Margaret River and our surrounding districts and we do not acknowledge this enough. I am proud of the way our students conduct themselves and it gives me great reassurance that our future is in good hands.

During the school holidays MRSHS will be represented by our Cadets at the annual ANZAC Day parade. It always fills me with great pride when I see the outstanding way in which our students conduct themselves on such important occasions. I would like to thank Mrs Wendy Coffey for supporting our Cadet Unit and preparing them for the Margaret River town ANZAC Service.

The Student Council are to be congratulated for their leadership during Term 1 and their involvement in making the school a better environment for all students. They have come to me with a number of thoughtful and proactive suggestions and they have displayed great maturity and leadership in the process.

### Term One Interim Reporting:

We have changed the Term One Interim reporting this year from sending home a progress report to parents, to opening our Connect Teacher Mark books. Parents can view their child's progress for each assessment in all of their subjects, giving you an indication of their academic progress to date. No grade will be assigned until the Semester One report in July.

To prepare for this, RTP (Reporting to Parents) Connect will be closed to parents in Week 11 of Term 1 and Week 1 of Term 2.

You will be sent details in Week One of Term 2 on how to log in and view your child's progress from Petra Stene. You were sent an email in February with all your login details. Please contact Petra on 9757 0744 or [Petra.Stene@education.wa.edu.au](mailto:Petra.Stene@education.wa.edu.au) if you don't have login details.

Congratulations to our Upper School and Year Drama students on their presentation of the play *The Real Inspector Hound*. It was great to see such talent on display and once again our drama students have enthralled their audience in our school play. Thanks must be extended to Mem McCormack for all her work in preparing our students.

**Andrew Host**  
Principal



# Parents & Citizens Association Annual General Meeting 2018

I would like to thank parents who attended the P and C AGM and it was great to see new faces. It's important for parents/guardians to take an interest in the school community and in their child's education. I would like to thank all Office Bearers and Committee Members who filled roles in 2017. In particular I would like to thank Tania Narva for her work as President of the P and C in 2017. At the 2018 AGM Office Bearer positions were filled by the following parents/guardians:

<b>President</b>	Raylene Field	<b>Executive Committee Members:</b>	Jodi Reed
<b>Vice President</b>	Erica Robins		Cilla Bevan
<b>Secretary</b>	Doriana Mangili		Jenny Griffyn
<b>Treasurer</b>	Kara Beecham		

## Next Meeting

<b>Date:</b>	Wednesday 2nd of May
<b>Time:</b>	6.00 - 7.00 pm
<b>Venue:</b>	Margaret River Senior High School Library

## Secondary Assistance Scheme

Dear Parent/ Guardian

### Secondary Assistance Scheme (SAS) \$350 towards school expenses

Parents/ Guardians with Health Care Card & other concession cards maybe eligible for up to \$350 towards school expenses. Please see attached a SAS application form.

Please return it to the front office at your earliest convenience. **Applications close 13 April 2018**

[CLICK TO DOWNLOAD THE SAS FORM.](#)



Yours sincerely,

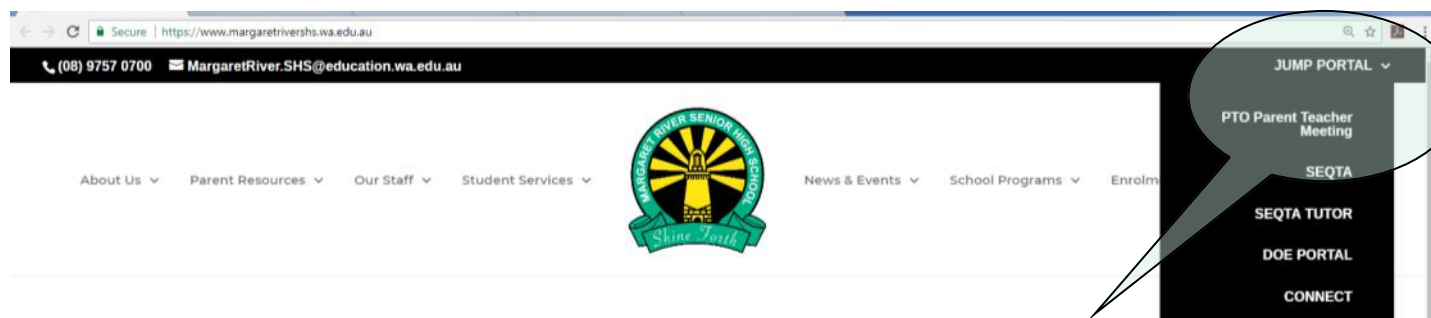
**Cristina Oliveira**  
Manager Corporate Services

## Parent Teacher Interviews

Parent Teacher Evenings - To enable parents to discuss their children's progress, we have scheduled Parent/ Teacher nights for Weeks 2 and 3 of next term between 4.00pm – 6.30pm.

Week 2 – Tues May 8th – Years 7, 9 and 11

Week 3 – Tues May 15 – Years 8, 10 and 12



We are again using the PTO online booking system. Parents will be directed to the website and given their login details during Week 1 of term 2.

# Student Council News



## Student Leadership - GRIP Leadership Convention - Bunbury

On Thursday 22 March, 19 Margaret River SHS students travelled to Bunbury to attend the annual GRIP Leadership Conference. Because the Year 7 & 8 Athletics Carnival was scheduled on the same day as the GRIP conference, the group this year consisted predominantly of Year 9 & 10 students who participate in leadership programs such as the student council, SCRaM and Rostrum. The theme of the conference was integrity and transformation; the students participated in a range of activities that explored these concepts and allowed for networking with other students leaders from the south-west. Please find the responses of some students below.

**Patrick Marzohl**

“The GRIP Leadership Conference gave me lots of new ideas on how to lead in a group and how to work together with teammates. I now have a better understanding of what it means to be a leader and how to make good decisions. After attending the GRIP Leadership Conference I have learnt about transforming myself, my school and my team in a positive way. We learnt about making changes - big and small.”

**Claudia Mulvey**



## Rostrum Voice for Youth Public Speaking Competition

A record group of 15 students from Years 7-10 are currently preparing for the preliminary round of the Rostrum Voice for Youth Public Speaking competition. Senior students (Year 10) speak for eight minutes and Juniors (Years 7-9) for six minutes on a given topic. The students meet regularly and prepare to present a speech on one of the set topics. Voice for Youth state organiser Juliet Park will be at Margaret River SHS on Thursday and Friday, 12<sup>th</sup>/13<sup>th</sup> April, to adjudicate the speakers.



## SCRaM Round 1

This year's School Conflict Resolution and Mediation group consists of 17 Years 9 and 10 students, another record for the school. SCRaM is run by the Law Society of Western Australia and teaches students mediation skills. The three local law professionals Marilyn Hopkins, Steven Castan and Galatée de Laubadere assist in coaching the students. The students meet regularly during recess and lunch times to minimize the impact on their classroom learning. The adjudication for the first round is on the afternoon of Friday 6th April.

**Patrick Marzohl**  
Student Council Coordinator



# HASS and Languages News

## European Languages

The European Languages course uses STEAM outcomes to facilitate language acquisition. Students have created a quizlet study account where they can memorize language patterns and listen to native speakers pronouncing the phrases. With the help of apps such as BookCreator, Adobe Reader and Spark Video they interact with each other using AirDrop technology. The Year 8 German class is progressing at a phenomenal speed and most of the class is now being conducted in German. The students are preparing for their communications assessment which involves students responding to key language stimuli in a digital recording.



The Years 9 and 10 Elective Language classes are paperless courses where students utilise online platforms to study language patterns. The courses are totally individualised with students studying French, German, Italian, Spanish, Dutch, Russian and even Latin on various levels of competence.

## HASS

The HASS classrooms focus on skill developments in the context of the Western Australian curriculum framework. The Year 8 students recently completed a field investigation in a Margaret River landform. In class, the students learnt about landscapes and landforms. Then they were asked to select and visit one local landform, take photos, record features of the site, research how the landform was created and how we it can be sustained in the future. The students produced an Annotated Visual Display (AVD). In a museum's activity, the students evaluated each other's work and answered questions from the displays using digital evaluation tools. The work that was submitted was of excellent quality and the students are congratulated on their effort, dedication and engagement.

Meanwhile, the Year 9 HASS classes completed their social justice and food security oral reports. The quality of presentations was at times exquisite. The students were required to prepare a three-minute oral report on a threat and related solution to future food security. After the presentations, the students were invited to a shared breakfast to celebrate their achievements.

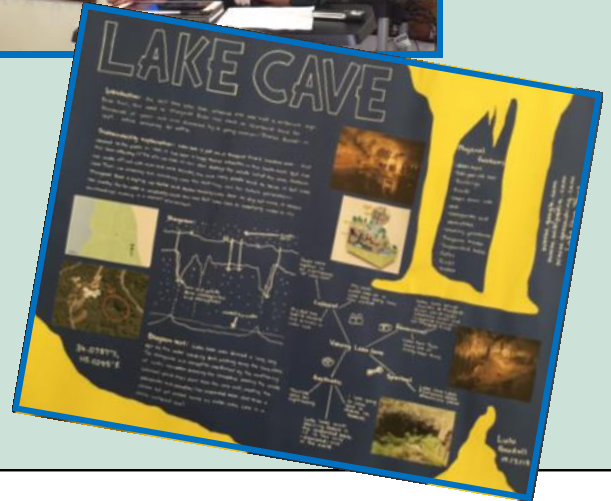
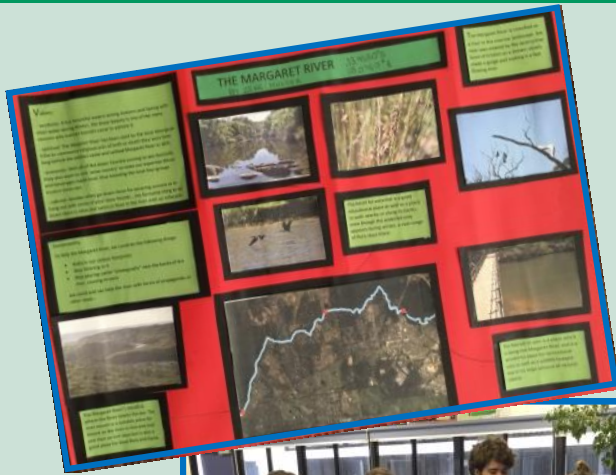


**Patrick Marzohl**  
HASS and Languages Teacher





## HASS and Languages News cont...



### EXPRESSION OF INTEREST TO HOST A SANTA LAURENSIA SHS STUDENT

From 18<sup>th</sup> to 29<sup>th</sup> May 2018

Hosting an exchange student is a very positive and rewarding experience. It is an opportunity to learn at first hand new things about a different country, language and culture and to make a new lifelong friendship.

Margaret River SHS has been hosting Santa Laurensia students since 2008 and it has been a very successful programme. This year MRSHS will once again host a group of 18 students (10 girls and 8 boys) and two teachers. It's a great experience and both you and your guest will learn lots about each other! If you are interested please see or email Mrs McCoy at [Angela.McCoy@education.wa.edu.au](mailto:Angela.McCoy@education.wa.edu.au) or Student Services for the Expression of Interest to Host form.





## Cert. II Outdoor Rec. Belaying/Abseiling/Climbing Assessments

On Tuesday 13<sup>th</sup> and Wednesday 14<sup>th</sup> March, the Year 11/12 Certificate II in Outdoor Recreation students travelled to Wilyabrup Sea Cliffs to put abseiling and safety belaying skills, developed in class, to the test in a natural and challenging environment. This is essential to provide the students with the opportunity to display abseiling and single rope top-line belaying competencies necessary for course completion.

A series of two climbs and two abseils, all with a top-line belay systems where students provide the necessary safety protocols for each other, were rigged and manned by 3 qualified instructors, affording the students many opportunities over the course of the day.

Students were required to not just abseil and climb but also to safely attach an abseiler/climber, carry out all safety checks, connect and operate a top-line belay ensuring the safety of the abseiler/climber.

We were blessed with great weather on both days, sun and light easterly winds, the ocean glassed-off and schools of salmon and dolphin pods aplenty; the conditions could not have been better. Tuesday's group were also fortunate to encounter a couple of freshly born dugites.

The students displayed very good skills and safety awareness and practices ensuring a rewarding experience for all, both students and instructors.

Special thanks to Mick Dempsey of the Margaret River Climbing Co. for lending us his expertise on the day. We are very fortunate as a school to have been able to draw on his services for many years and look forward to continuing this into the future.

### Stuart Kupfer-Hollis

Outdoor Education Teacher





## YR 9 Roping Explorus High Ropes Course

On Thursday 15<sup>th</sup> and Friday 16<sup>th</sup> March, the Semester 1 Year 9 Roping students travelled to Explorus Adventure Learning to undertake an activity on the High Ropes Course.

At Explorus they were given the opportunity to scale and complete the course that is set across a series of platforms mounted in Karri trees between 9 to 12 metres above the ground, while classmates previously trained in school-based classes, provided safety belaying for those up in the trees.

The students displayed excellent belay skills and roping communications to ensure a safe and enjoyable environment was fostered.

Special thanks go to Nicky Hanson (Explorus Director) and the Explorus team for their professional facilitation and supervision, affording the students involved an exciting and engaging experience.

On route back to school in the afternoon, the group visited an abseil site to familiarise themselves with site safety, site management measures undertaken by DBCA and operating procedures specific to abseil sites. This is particularly relevant, as the students will be undertaking an abseiling excursion at Wilyabrup Sea Cliffs in Term 2.

### Stuart Kupfer-Hollis

Outdoor Education Teacher





# MRSHS Swimming Carnival

On Friday 23rd February, Year 7 – 12 students who nominated, took part in the annual MRSHS Swimming Carnival held at the Margaret River Aquatic Centre. The day comprised of a range of competitive swimming events and participation events including novelty races. Results from these events have been used to select the MRSHS Swim Team that will travel to Bunbury on Tuesday 20<sup>th</sup> March to compete in the South West Secondary School Swimming Carnival.

Well done to all students for the high levels of participation in all the events and for excellent representation of our school within the community. Your energy and participation was outstanding.

A massive THANKYOU to the Cert II Sports Coaching Year 11/12 students who worked tirelessly to keep the carnival running on time. The bonus was the inclusion of their highly acclaimed relay team.

Finally, the support of parents assisting with jobs, cheering on the sideline and encouraging good sportsmanship is what made the carnival such a great day. Thanks for giving up your valuable time to be part of this event.

**1<sup>st</sup>: Taurus (2046)**

**2<sup>nd</sup>: Pisces (1319)**

**3<sup>rd</sup>: Scorpio (1129)**

**4<sup>th</sup>: Aquarius (1073)**

Category	Gold	Silver	Bronze
Year 7 Girls	Matilda Palmateer	Rianna Coffey	Grace Dombroski
Year 7 Boys	Max O'Beirne	Angus Somerset	Kaspa Donovan
Year 8 Girls	Ruby Andrews	Imogen Willmott	Mia Scott
Year 8 Boys	Timon Bonelli	Alistair Williams	George Worsley
Year 9 Girls	Lucinda Jones	Sophie Atkins	Ruby Fox
Year 9 Boys	Thomas Fox	Alby Rogers	Austin Dempsey
Year 10 Boys	Ethan Buckland		
Year 11 Girls	Lilly Ladd-McGovern		
Year 11 Boys	Reif Oxley		
Year 12 Girls	Ester Pedrick		
Year 12 Boys	Flynn Winstanley		

## Shane Joyce

Head of Learning Area HPE





# 2018 Interschool Swimming

## Interschool Swimming 2018

From our MRSHS Annual Swimming Carnival a representative school team was chosen to compete in the South West Secondary Schools Interschool Swimming Carnival in Bunbury. After a couple of morning trainings and a VERY early start on the carnival day we fought our way to 4th place overall against mostly Bunbury schools. We placed in the majority of the lower school events and had 5 students placing in the individual competition.

Thank you to all the parents who followed us up to Bunbury. Your cheers and support was greatly appreciated.

The school swim team members for 2018 were;

Ruby Andrews, Sophie Atkins, Timon Bonelli, Fletcher Bucat, Ethan Buckland, Rianna Coffey, Ozzy Dempsey, Ry Dempsey, Grace Dombroski, Kaspia Donovan, Cobie Field, Ruby Fox, Tom Fox, Charlie Hart, Lucinda Jones, Julie Martins-Oliveira, Max O'Beirne, Matilda Palmateer, Tomas Payet, Ester Pedrick, Georgia Ride, Alby Rogers, Brodie Schaafsma, Mia Scott, Angus Somerset, Riley Somerset, Kasey Walton, Flynn Winstanley.

A big thank you to all the students who attended. Your participation, energy and commitment were amazing and you did your school proud. All students showed great sportsmanship with staff receiving many positive comments about the conduct of the students throughout the day.

Thank you to Kelsea Towndrow, Kuel Pasoongnern, Josh Warwick and Matilda Kawiti for their timekeeping work which enabled the carnival to run smoothly and upheld our timekeeping commitment for the day and to Janine Pedrick as our adult official.

## MRSHS PLACINGS

Lower school shield – 4th place

Champion school shield – 4th place

## INDIVIDUAL PLACINGS

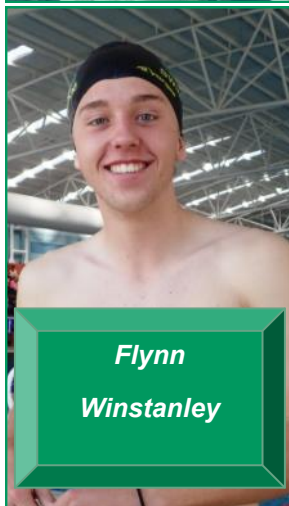
Timon Bonelli – 1st place Yr 8 Boys

Lucinda Jones – 1st place Yr 9 Girls

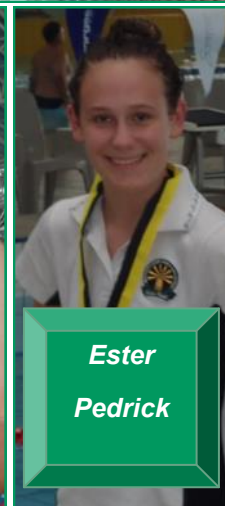
Ester Pedrick – 1<sup>st</sup> place Yr 11/12 Girls

Ethan Buckland – 2<sup>nd</sup> place Yr 10 Boys

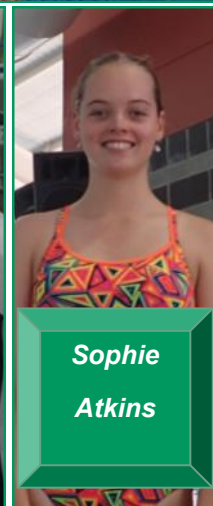
Tom Fox – 3<sup>rd</sup> place Yr 9 Boys



*Flynn  
Winstanley*



*Ester  
Pedrick*



*Sophie  
Atkins*



*Flynn  
Winstanley*

*Tom  
Fox*

*Ethan  
Buckland*

*Ester  
Pedrick*



# 2018 Surfing and Bodyboarding Competitions

The schools surfing competitions were held on the 3<sup>rd</sup> of March 2018 at Sewers beach.

The surf was very contestable for the day with a 1.5m swell with moderate to strong South/ South East winds. The day ran very smoothly and the student's behaviour and beach etiquette was excellent at all times.

Special Thanks to the Staff who assisted on the day, John McTaggart, Berin Sluiter and Mike McAuliffe for his water Safety expertise.

The students who were successful on the day will now progress to the second stage of the State scholastic Surfing titles later this year at the regional surfing competition. Please see the Surfing Competition results below.

## Scott Cameron

Surf Academy Coordinator

### Junior Boys Surfing

- 1st - Jed Gradisen
- 2nd - Sol Pogue-Englert
- 3rd - Jahnu Packer
- 4th - Danny Benedetti

### Junior Girls Surfing

- 1st - Zali Hewson
- 2nd - Ruby Willcox
- 3rd - Milla Clifford
- 4th - Mia Scott
- 5th - Summer Sunderland

### Junior Boys Bodyboard

- 1st- Matt Jordi
- 2nd - Andreas Nikulinsky
- 3rd - Max McGregor
- 4th - Max O'Bierne

# Great Things are Happening in Home Economics

Great things are happening in Home Economics.

The Year 11 Food Science and Technology students have been busy creating a herb garden using only recycled materials. Thanks to Bel Howse over at the Farm, who kindly donated some old tyres, fantastic soil and some amazing herbs. Students worked hard as a team and shared responsibilities to create a herb garden just outside the foods room, allowing them access to fresh herbs to use during their cooking classes.

While on this inside, students are loving the little aquaponic and hydroponic systems that are running. These little systems are allowing students to grow fresh herbs inside as well. All classes can enjoy the systems at work and see how quick the herbs grow.



## Kate Hadley

Home Economics Teacher





# 2018 Volleyball WA State High School's Beach Volleyball Cup

On the weekend of Saturday 24<sup>th</sup> and Sunday 25<sup>th</sup> March, the Margaret River Senior High School Boys' and Girls' Volleyball Teams travelled to Perth for the 2018 Volleyball WA State High Schools' Beach Volleyball Cup. School teams travel from around the state, metro and country from both the public and private sectors to compete in this annual event.

The MRSHS players involved have been training regularly early mornings and playing in local competitions for the last 8 months to 2 years. The hard work paid off with both the boys and girls teams coming away with very competitive results in this State-wide tournament.

The Yr 12 girls (Matilda Kawiti, Julia Griffiths, Mackellar Field, Georgia Gillam and Janaya Beddow) finished first in their top Open A Grade pool after the qualifying rounds with victories against metropolitan schools St Marks ACS 2 and Mercedes College. In the cross over semi-final a win over St Marks ACS 1 saw them face off against powerhouse Rossmoyne SHS in the final. The girls battled hard but lost the final and happily accepted their runner-up medallions from Volleyball WA.

A team of younger girls (Tess Hopkins Yr 9, Chelsea Kawiti Yr 10, Tayla Mitchell and Arabelle Gibson Yr 11) competed in the Open B Grade against mostly year 11/12 girls from other schools. Finishing second in their pool after victories over Prendiville College 1, Suricats College and Guildford Grammar B and a narrow loss to Guildford Grammar A it was onto the quarterfinals. A win against Prendiville College 2 put them in the semi-final against Perth College, which they narrowly lost. A final placing of 3<sup>rd</sup> from 16 teams in this division at their young age was significant and bodes well for the future.

It should be mentioned that this was the first time the girls have played beach volleyball competitively, doing all their training on hard court, while most of the other teams at the tournament either have ready access to or have beach volleyball courts on-site at school.

The boys finished second in their top Open A Grade pool after the qualifying rounds with victories against Esperance SHS and highly fancied Rossmoyne SHS, losing narrowly to Aquinas College. A quarterfinal victory over Wesley College saw them advance to the semi-finals. Playing St Stephens Carramar College, which boasted two boys who won the national titles last year, the boys were just beaten. A final placing of 3<sup>rd</sup> in the Open Boys A Grade was achieved. This is another outstanding result.

Special thanks must go Cody Hooson (an ex student and MRSHS volleyballer) who has gone on since graduating to represent the state in both the indoor and beach forms of the game and has attained high level coaching qualifications and now gives his time to train the boys. Cody receives no payment for his services and for events like Country Week and High School's Cup he travels with the team taking time off work and forfeiting wages in the process. An absolute Legend!

Thanks also to the school's Engagement and Enrichment Committee for providing funds to cover the costs of team strips and this latest competition. The students involved and coaches sincerely appreciate the support.

**Stuart Kupfer-Hollis**  
Volleyball, MRSHS.





# Visual Arts News

## Virtual Reality and 3D Printing 2018

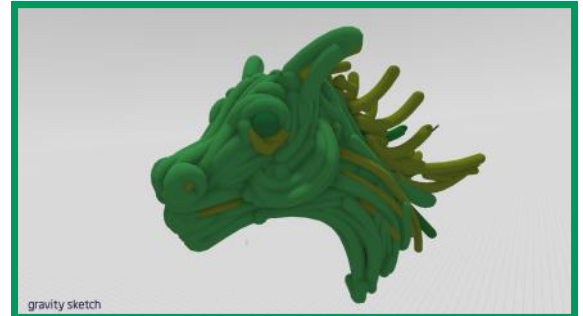
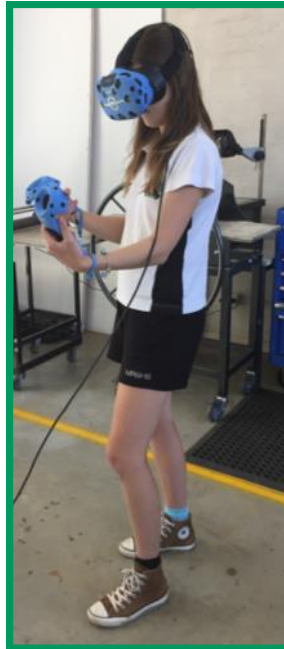
Since the beginning of this school year Visual Art students at MRSHS have been experiencing painting and designing in virtual reality using a HTC Vive headset funded through the enrichment programme. This is an amazing opportunity for our students as VR equipment of this quality is still rare in WA schools.



Students access the Vive during class and at designated lunch time sessions. They have been familiarizing themselves with the VR environment and programmes. Art students have been able to explore individually and work on collaborative group projects. VR work can be shared as screen shots, gifs, videos. We are looking forward to printing our designs with a 3D printer next term.

Staff have had access to Professional Learning using the Vive in Visual Art and in the library.

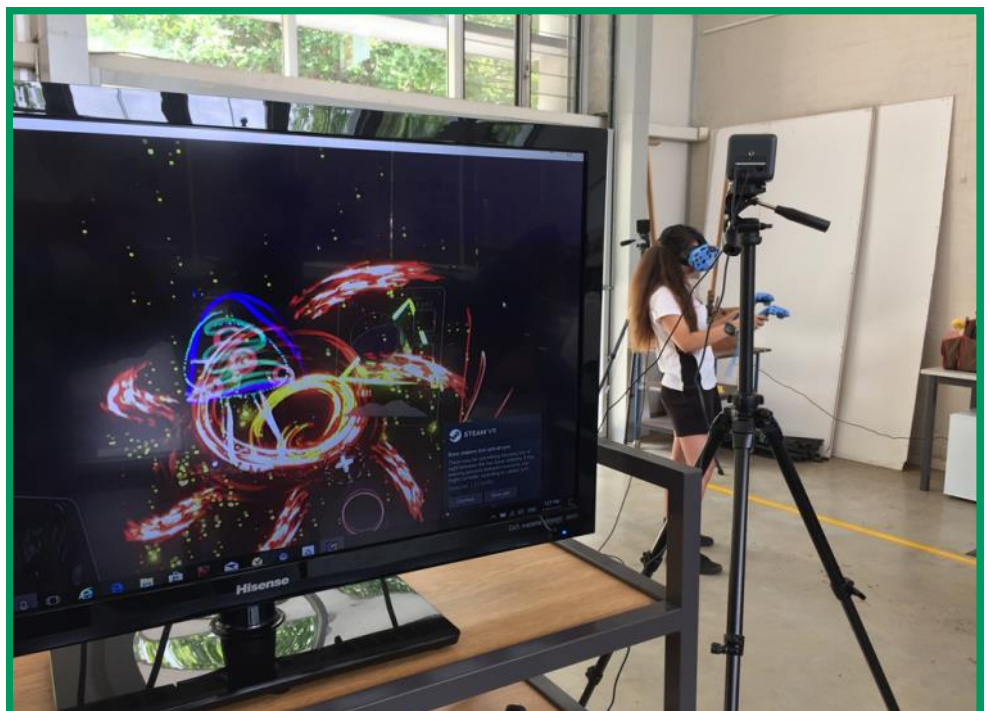
The two main programmes we have been using are, Tilt Brush and Gravity Sketch. Designs can be worked on backwards and forwards in a variety of programmes before completion.



The use of VR for design reduces uncertainty before production such as 3D printing. The process of experimentation is enhanced and allows for fast prototyping, evaluation and improvement. The VR programme in Visual Art assists our students with future job readiness, allows for professional quality production, provides an engaging design process and caters for different thinking and learning styles.

VR complements traditional art experiences and vice versa for example next term we will be designing specialized pottery tools in VR and printing them with the 3D printer for use in class. Traditional drawing, design and sculpture skills are easily transferable into the VR environment.

Kate Marzohl-Duffy  
**Art Teacher**





## Garden Sculptures

This term Mr Yates' year 10 metalwork students stepped outside the boundaries of the workshop to design and create public artwork. They worked collaboratively in small groups to plan a piece of sculpture that could be displayed in a public garden.

The design and construction process modelled real-world engineering projects, with each group including students with skills in computer research, sketching and planning, metalworking and welding. Throughout the project students helped and learnt from each other.

Designs needed to address social and sustainability considerations, such as location of the sculpture, how to engage public interest, how to make it safe for use by children, and how to reduce the materials required. Most groups included recycled materials in their work.

### Adrian Yates

Technologies Teacher

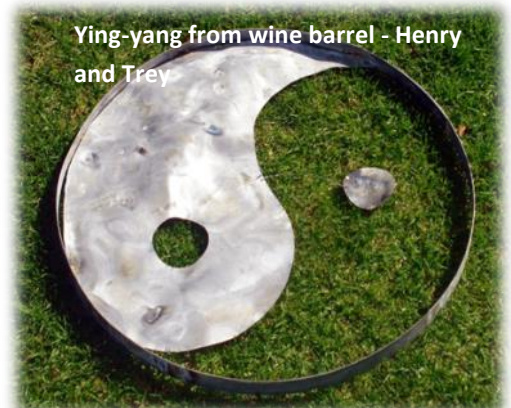
Windmill - Max and Lachy



Hanging globe with stars made from recycled wine barrel hoops - Caitie, Aidan and Michael



Bench seat from recycled outdoor table - Flynn, Xavier and Joe.



Ying-yang from wine barrel - Henry and Trey

## Coles Sports for Schools

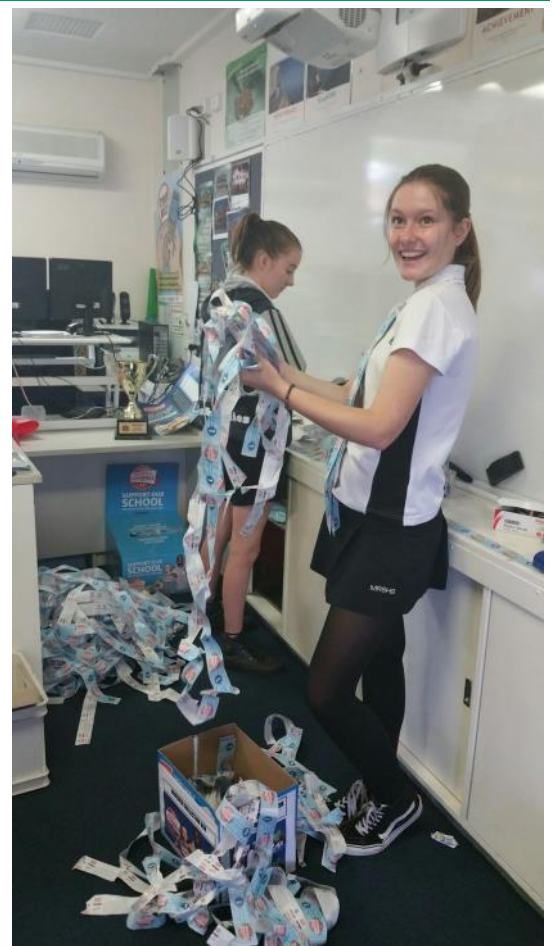


A big thank you to all staff, parents and students who have been contributing to the collection of the Coles docket. Please keep them coming in as we are in the very last few weeks of collection. Collection boxes are located around the school and at Coles for your convenience. A lot of students have assisted me in the counting process of these docket and in Term 3 we will be receiving some new sporting equipment for Recess and Lunch Time activities, for our efforts.

Pictured you can see Year 11, Jessica Kirkham enjoying the count along with Year 12, Kate Keightley busily processing the docket lengths. Our current collection tally is well over 21,000 docket, and that will enable us to order a lot of equipment in Term 2 arriving in the school for students to benefit in Term 3.

Mrs Vicki Williamson

**Coles Sports for Schools Coordinator**





## The Innovators Tea Party

On Saturday March 17<sup>th</sup>, Ms Andrea West and Ms Lisa Chandler from Science accompanied 6 year 11 girls to the Innovator Tea Party in Bunbury. Labelled as a speed date session to inspire more West Australian girls to pursue careers in Science, Technology, Engineering and Mathematics (STEM). We were greeted at the session by a room with 12 tables in a large square, each with 2 chairs.



On each table sat volunteer ladies that are successful, passionate and inspiring in their fields of science, engineering and mathematics. They come from a wide range of backgrounds and work in a variety of industries; all of them are passionate about promoting their field to future innovators.

Each student took a place at one of the 12 tables and had the opportunity to talk in an informal manner to these inspiring women, discovering their backgrounds, their career paths, their visions and to experience their excitement and passion in their fields. After each 6 minute segment, the girls rotated clockwise to the next table, so by the end of one and half hours they had the opportunity to meet all 12 mentors.

The mentors included Environmental Manager at Alcoa refinery, IT Team leader at Worsely Alumina, Civil engineers, Environmental Scientist, Head of Mathematics at a Bunbury High School, Chemical engineer, Pathology lecturer, Water delivery Operator, Business Planning and Development Researcher, Zoologist, Doctor in Country Health, Occupational Therapist, Surveyor.

It was fascinating to hear the pathways that these women had undergone to get to their current position, many changing their minds along the way several times, some not having an ATAR and some getting into really high ATAR courses, only to find that their passion laid not in their original choice of degree but something else that they could digress too. They spoke about the issues that women sometimes face in a male dominated area. The good news is that it is definitely improving and in many STEM workplaces, there are now at least half women and many more in senior roles.



Yr 11 Students and Staff : Zali Morgan, Ms Andrea West, Hope Sortras, Emily Simpson, Zoe Mapley, Ms Lisa Chandler, Kiara Hopper

One young mentor I think touched most of our girls and us with her story. A young 25yr old, who is currently doing a PHD at UWA, researching whether honeybee venom could be used to treat aggressive breast cancer cells, she told us how as a teenager she had no idea what she wanted to do, then thought she wanted to do medicine but half way through a science degree discovered her true passion and interests were in medical research. She quoted "It's such an incredible feeling being the first person in the world to know something about science and to share that knowledge with the world when you publish that work" Her enthusiasm and excitement for her current project was contagious and the stories of her study related travel was envious and I think we all left with a completely different view on the humble honey bee.

Once again, it was an absolute delight to be able to accompany these 6 lovely young women to this event. The co-coordinator of the event was so impressed that we had come all the way from Margaret River and she informed us that MRSHS had the most participants of any school that attended over the 3 sessions. Well done girls and thank you for your time and enthusiasm!

Below are some statements that the girls who attended wrote after reflecting on the session:

*"It was good having the opportunity to discuss about possible future careers with ladies from a wide range and diversity of careers. It was an opportune time for us to ask and listen about their stem pathway that got them*



## The Innovators Tea Party cont...

where they are today. On a personal scale it was interesting to see that many of those ladies now have a career that they weren't aiming for due to other branches branching off what they already studied."

*"The Innovators' Tea Party was an experience that opened my eyes to many possibilities of jobs that I could pursue in the future, and allowed me to consider what I am really passionate about"*

*"The Tea Party was very interesting. I learnt about many jobs that I never knew existed or had heard about. It really allowed me to explore more career pathways"*

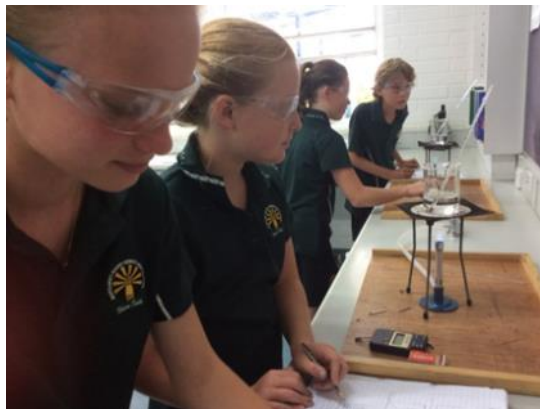
*"The Innovators Tea Party was really inspiring and interesting to see so many different career choices we had never heard of. It was great to hear from women in all different jobs in an inspiring workplace. The vast amount of information really opens up our career choices after school"*

*"It was a great experience! I had the opportunity to learn from women who are successful in careers that they love, and talking to someone in person is so much better than reading about it on a website."*

**Lisa Chandler**  
Science Department

## Science Year 7 - Learning Lab Skills

Earlier in the term, Year 7's in Mr Smith's class and Ms Corr's class were learning how to boil water in a glass beaker using Bunsen burners, heat mats and tripods, and taking temperature measurements with a spirit thermometer.





Arlo and Archie talk to the Tafe Gardener about the water efficient hot houses they have installed



The M.R. TAFE has installed misting sprays for their shade house and hothouse and an automatic timer and irrigation program box to ensure they only use water that is required by the plants. They change the setting depending on the season.



Arlo and Archie check out the Fish in the hydroponic house of the school farm. The water from the fish tank filters through the plants and is completely recycled.



Mikayla, Archie, Quinn and Arlo with Mr Tony Snelling – the education officer from the Water Corporation and Mr Brett Moulton- Senior Asset manager

No more space- but check out our new water wise display in the science Foyer on succulents vs Ferns and herbs to encourage water wise gardening. Also how much water does it take to grow 1Kg of Bananas or make 1kg of Chocolate??? You will be amazed!!! Picture next edition.

Proud to be a

**Waterwise  
School**



## News for March

This month's Waterworks students have been busy. We have had a Visit from Mr Tony Snelling and his associate to talk to the students about the main water meter, and where the water that comes to our school originates from- two separate places- recycled water plant for the lawns and ovals, and 10 mile Brook Dam for potable water to the school. We learnt that due to the changing climate, 10 mile brook dam only receives half of its water now from rainfall compared to 20 years ago, and that combined with the growing population has meant that the Yaragadee underground reservoir now supplies 50 percent of all town water.

In 2 weeks the Waterworks students will go on a special trip to the 10 mile Brook Dam where Mr Snelling from the Water Corp will give them an inside look at the water plant and talk about the water cycle here at Margaret River.



# MRSHS SchoolTV—Digital Wellbeing Platform for Schools



CONNECTING • INFORMING • EMPOWERING



*"As a parent you'll now have access to a cross section of information from many of Australia's leading experts. All available here in one easy to follow resource on your smartphone, tablet or laptop."*

## SchoolTV is now available at Margaret River Senior High School

### This month on SchoolTV - Physical Activity & Exercise

In the last decade, children's participation in physical activity and exercise has been in decline. In this digital age, children are using computers and mobile devices, not only for learning, but for relaxation and recreation purposes. This sedentary behaviour is having a detrimental effect on today's youth. The key is finding the balance.

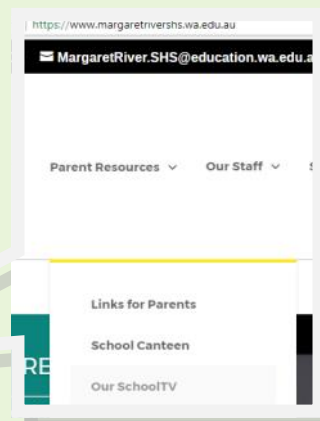
Research shows, that regular physical activity and exercise leads to changes in the brain. It improves cognitive function, elevates mood, enhances learning and improves academic outcomes. Playing sport helps kids develop fundamental movement skills impacting positively on their confidence, self-esteem and ability to develop social skills. Parents play an important role in helping children establish positive habits that will benefit them in the long-term.

In this edition of SchoolTV, parents will discover practical advice relating to the benefits of regular physical activity and exercise, as well as tips on how to get their kids motivated and moving more. We hope you take time to reflect on the information offered in this month's edition and we always welcome your feedback.

**If you have any concerns about your child, please contact the school counsellor for further information.**

Parents and Students can access SchoolTV via the link below or go to the MRSHS website and click on Our SchoolTV.

<http://margaretrivershs.wa.schooltv.me/newsletter/physical-activity-and-exercise>



schooltv.me



FEATURING: Dr Michael Carr-Gregg

THIS MONTH:

## Physical Activity & Exercise

How does this affect a student's academic outcome?



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ECU is delighted to invite you to our  
**2018 EXPLORE ECU  
FOR EDUCATORS DAY**

**This is your opportunity to:**

- Learn about all that is happening at ECU including course changes and admission requirements.
- Discover our state-of-the-art facilities and stunning campuses, network with other educators and speak with our Future Students team and academics.

**Mount Lawley Campus: Friday, 23 March 2018, 8.30am to 2.30pm**  
All teachers are invited for a tour of the Western Australian Academy of Performing Arts (WAAPA) to find out more about our behind-the-scenes course opportunities.  
**Please register by 16 March**

**South West Campus: Friday, 6 April 2018, 8.30am to 1.00pm**  
**Please register by 30 March**

**Joondalup Campus: Friday, 25 May 2018, 8.30am to 2.30pm**  
**Please register by 18 May**

We invite you to join us for lunch. Please advise us of any dietary requirements when you register. Free car parking is provided.

For more information about the event, please contact our Event Coordinator at [futurestudy@ecu.edu.au](mailto:futurestudy@ecu.edu.au)

To register, visit [www.surveymonkey.com/r/EEEDay2018](http://www.surveymonkey.com/r/EEEDay2018)

You are welcome to attend more than one event and to share this invitation with your colleagues.



## Country Women's Association Margaret River

Join a sisterhood and  
make lifelong friends!

Find us on Facebook!  
CWA Margaret River  
Or email us

[margaret.river.cwa@gmail.com](mailto:margaret.river.cwa@gmail.com)



<p><b>Taking risks</b> We all take risks in life. Some risks are more dangerous than others. We can...</p> <p><a href="#">READ ME</a></p>	<p><b>Homelessness</b> Homelessness is feeling nowhere to live. Whatever the reason for leaving home - having a life...</p> <p><a href="#">READ ME</a></p>	<p><b>Getting along with family</b> Sometimes it's hard to get along with family. We've got some tips on...</p> <p><a href="#">READ ME</a></p>	<p><b>Feeling sad and depression</b> Feeling sad is not the same as being depressed. Sometimes it's hard to get...</p> <p><a href="#">READ ME</a></p>
<p><b>Drugs and Alcohol</b> You might see your friends experimenting with drugs and alcohol and it's got you...</p> <p><a href="#">READ ME</a></p>	<p><b>Eating disorders</b> Eating disorders are serious and have a big impact on someone's health. We're...</p> <p><a href="#">READ ME</a></p>	<p><b>Bullying</b> Bullying is never ok. It's hurtful and can impact someone for a long time...</p> <p><a href="#">READ ME</a></p>	<p><b>Online Harassment</b> Being harassed online is a serious form of cyberbullying that is against the law.</p> <p><a href="#">READ ME</a></p>
<p><b>Building resilience</b> When things go wrong, resilience is what helps you cope and get through hard...</p> <p><a href="#">READ ME</a></p>	<p><b>I'm thinking about suicide</b> When people have overwhelming feelings of wanting to end their life it might feel like...</p> <p><a href="#">READ ME</a></p>	<p><b>Anxiety</b> Everyone feels worried sometimes. But for someone with anxiety, those feelings can stick around and...</p> <p><a href="#">READ ME</a></p>	<p><b>Coping with emotions</b> Whether you're feeling angry, sad, frustrated, lonely, or anxious - it's important to...</p> <p><a href="#">READ ME</a></p>

We're here. Anytime. Any Reason.  
[kidshelpline.com.au](http://kidshelpline.com.au)



## Positive Parenting Group Program /Greater Bunbury District For parents of children 3-8 years

Come along to this free interactive group program to learn:

- Key concepts of positive parenting
- Effective strategies to encourage positive child behaviour and development
- How to prevent & manage common child behaviour challenges

**Common TOPICS include:**

- |            |            |                           |
|------------|------------|---------------------------|
| Tantrums   | Bedtimes   | Shopping with children    |
| Meal times | Compliance | Fighting & Hurting Others |

Group Triple P is for parents/carers of children aged 3-8 years. It includes a commitment to 4 weekly group sessions and 3-4 individual phone follow up sessions. Parents are given a workbook and an opportunity to apply the strategies with their children at home, with the support of an experienced facilitator during the 8 week program.

**DATES for Term 2 2018**

VENUE	DATE	TIME	CRECHE	BOOKINGS
Glen Huon Primary School (Monash Boulevard, Eaton, WA)	Fridays May 11/18/25 <sup>th</sup> and June 1 <sup>st</sup>	0930 to 1130am	Creche available Bookings essential	Please call 97240100 (Glen Huon PS)

Bookings essential

