

Clippings

Newsletter for Treetops



UPCOMING DATES

Monday 6th June

WA Day Public Holiday

Friday 10th June

Marri Excursion to Scitech

Monday 13th June

Wattle Excursion to WA Art Gallery

Thursday 16th - Friday 17th June

Karri Overnight Stay at

Gingin Observatory

Monday 20th June

Primary Constable Care Incursions

Friday 24th June

Last Day of Term 2

EDITION 154



From the Principal

Dear Treetops Community,

At the midway point of this term, I am happy to say that our school is travelling really well.

COVID-19 has had an impact upon our operations, but we have thus far managed to operate as normal. In achieving this I really need to commend our staff to you. Everyone at Treetops exhibits the very same traits that we seek to instil in our students, a genuine concern for others and their wellbeing. Practically, this has been evident in staff being willing to take on additional tasks, work outside of their normal areas of operation, and often work additional hours. In undertaking this, staff have been proactive and positive, the classic Australian 'can-do' attitude. It would be a challenge to find a more pleasant team of professionals to work with.

We are excited to announce that we intend to re-open our Sugar Gums Playgroup from Term 3. This has been closed for some time due to Government COVID-19 restrictions, and more recently by staffing pressures. We have written to Playgroup parents whose contact details we have. If we have not been in contact with you, please call or email us so that we can ensure you have a place in Playgroup for next term.

Stuart Harris



Playgroup is returning for Term 3!

A stimulating Montessori Playgroup
for children aged from 18 months to 3 years

Places available Terms 3 & 4 2022

Monday, Wednesday, Friday
9.30am - 11.30am



Ph: 9299 6725 office@treetops.wa.edu.au www.treetops.wa.edu.au

Specialist Subjects



Performing Arts

In Music this term, we have started looking at the periods of Western Music through time from the 9th Century - Modern Era. We have also started to increase our instrumental skills by experimenting with the ukulele, keyboard, guitar, and drums. In our middle and upper Primary classes, we have had fun with pen drumming, cup song activities, and table percussion to increase our experience as members of a class ensemble.

Dance and Drama have also started this term, and so far our students are loving the change and are full of energy and excitement. They have already started to learn their dance items for Performing Arts Night, and drama is being engaged in with curiosity and wonder.

It's a time of high energy and fun when Performing Arts Night items are starting to be rehearsed, and I'm looking forward to what our performers will share with us this year!

Mary Pollard





Primary School



Wattle

Play-based learning continues to be a priority in Wattle. Play is meaningful, joyful, actively engaging, and socially interactive for all participants. Through play, children practise skills, try out possibilities, revise hypotheses, and discover new challenges, leading to deeper thinking skills and ultimately, deeper learning. When engaged in play, children have a sense of agency, a sense of success, and are free to explore and express their imagination, curiosity, and creativity.

Wattle's Investigative Play sessions are based on the topics in the classroom as well as the students' interests. Oral language is a key component of the sessions as questions are posed and answered by teachers and students alike. During Investigative Play sessions, students are inquiring, exploring, experimenting, discovering, collaborating, improvising, and creating.

A sense of underlying calm and happiness is always present during Investigative Play. Children are celebrating, and relishing, being who they are, following their own interests, and learning through play!







Play-based learning is also present during the Montessori morning work cycle. Students choose their own hands-on activities to consolidate and further their knowledge. There is always a great sense of achievement in the air!

PS: Any donations for the Tinkering Table will be gratefully accepted. Thank you!

Natalie Boyd-Ratcliff





Marri

In Marri, the class has been focusing on persuasive texts. We recently watched a documentary about Atlantis, and the class took notes with the purpose of choosing whether or not they believed the myth, in order to provide a persuasive text using evidence and facts from the documentary.



During our time in HASS, students have been learning about natural disasters, erosion, and weathering. In small groups, the students are creating board games about their chosen natural disasters and creating a rules system, that is both enjoyable and allows people to learn about the set topic. The class built Lego structures with the purpose of surviving a tsunami, and I'm happy to say that all the buildings survived! Marri class has also dug several small grooves in the clay wall behind the classroom and each day students are pouring water down their track to witness the effect of erosion first-hand.



Our time in Science has involved individual investigating, and performing several science experiments of choice. We have had an interesting array of experiments so far, for example, what type of water helps plants grow?, making a nail an electromagnet, bottle rockets, mixing coke and mentos, and several experiments about buoyancy.

Hylton Hayes

Secondary School

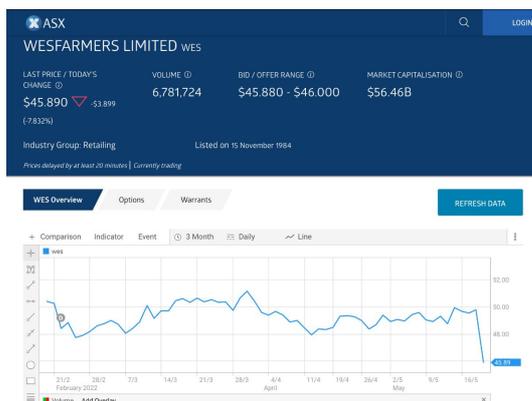


Wandoo

Written by Alyssa:

In Term 2, Wandoo (Year 9/10) students have been busy studying all kinds of things across their classes, such as evolution, the magic of Sohcahtoa, and diving deep into the character analysis of Steinbeck's *'Of Mice and Men'*. However, what has caught their interest the most is testing their investment saavy.

In HaSS class, we have been studying the current share market. Our task was to choose five different Australian-owned companies and spread \$50,000 between them. Using the ASX website (Australian Stock Exchange), we chose five companies to invest our money in. Every week, for five weeks, we are recording the price of the last share sold, and multiplying that number by the amount of shares sold to find out how much the shares are worth in each company.



Sharemarket Portfolio Assessment
Data Table (Week 2) Date: / /

Company Name	Company Code	Last Share Price (\$)	Number of Shares Purchased	Value of Shares in Each Company (\$)
BHP	bhp	\$45.335	216	\$9792.36
QANTAS	QAN	\$5.27	1862	\$10780.98
Telstra	TLS	\$3.89	2525	\$9810.58
Kleenheat	WES	\$49.09	204	\$10014.36
ANZ bank	ANZ	\$25.23	386	\$9738.78
TOTAL:65				\$50137.06

Science

Why can't you trust an atom? because they make up everything!! But don't worry, you can trust the Jarrah students to be working hard studying the things that matter. Jarrah has

moved on to chemistry and the periodic table. They made their own periodic table on display in the back of the Learning Area 4 classroom. Each student learned a bit about each of the first twenty or so elements to build up the classroom display. The first twenty elements make up some of the most useful and common elements found in our universe and bodies.

Students then pretended to be Dimitri Mendeleev to look at the arrangement of the periodic table. Just like young Medeleev, students looked at physical properties and how patterns develop if arranged according to increasing atomic mass. This was a great inquiry activity with students identifying unknown elements just by looking at their properties, such as density and melting points. Some quotes from student conclusion paragraphs were:

- “I identified unknown element 2 because the melting point was increasing and the density was as well”
- “I noticed that all elements in that group had very poor conductivity so unknown element 9 must belong to that group instead!”
- “We used this to detect patterns in the elements' arrangement”
- “Since unknown element 3 reacts violently with water it was likely to be in Group 1”



Year 11 & 12 students headed to Perth Zoo last week for a biology day to celebrate biodiversity day on 22nd May. Although a cloudy and rainy day, they had a great time and enjoyed the ferry trip there. Students worked with other schools from all over Perth, including Swan Valley, Mercedes, and Southern Hills.

The day started with students reviewing their dichotomous key skills identifying skulls, including the real skeleton of past crocodile Simo, and live lizards. They learned about the Extinction Vortex and how to prevent some of the catastrophic effects of climate change. Students also got to see some of breeding and conservation programs that the zoo has, including the Western Swamp Tortoise, dibbler, quokka, and numbat. The Western Swamp Tortoise facility was huge! The only one of its kind in Australia.



Community News



MONTESSORI
AUSTRALIA

**UPCOMING
EVENTS**

Supporting Montessori Parents

REGISTER NOW

Do you sometimes struggle to meet the needs of your neurodiverse child?

As your child's greatest advocate and first guide, do you ever feel isolated and alone in a world that doesn't necessarily understand the needs of your divergent learner or appreciate what they have to offer?

Our **'Thinking Different Conference – Supporting Neurological Divergences'** on Saturday 11 and Sunday 12 June could be one of the most transformative events you can attend this year.

Montessori Australia's Thinking Different Conference builds on Montessori's strengths with neurodiverse students and presents thought-provoking topics and high-profile speakers specialising in Asperger's syndrome, autism and neurofeedback. Many of our speakers will address parenting issues directly.

Many educational and care providers are still coming to terms with children who learn differently and think differently. Meeting the needs of a neurodiverse population can be challenging when every child is different! This conference knowledge will equip you to effectively collaborate with your child's school or centre to ensure the best outcome for their learning.

At this conference, you will learn:

- how to choose the right school for your child
- to navigate the school system and other providers to ensure the best outcome
- strategies to create emotionally secure home environment
- to set limits for children at home with TRACK methodology
- the journey towards inclusion of a truly inclusive education provider
- to sync home culture with classroom learning needs
- more on the latest research on neurofeedback, sleep and relaxation practices.

Don't miss out on this transformative event.



Saturday, June 11, 2022 8:00 AM

**Thinking Different - Supporting Neurological Divergences
Conference**

[Register Here](#)
