

## Dates To Remember

### TERM FOUR 2020

#### Friday 27th November

Prep Transition 3 - Group 1 onsite  
Uniform shop open 9.30am-3.30pm

#### Monday 30th November - 2.45pm

Whole School Assembly - online

#### Monday 30th November

Act of Kindness and Goodwill gifts due

#### Wednesday 2nd December

2nd Internal transition Prep - Year 5

#### Friday 4th December

Prep transition 3 - Group 2 onsite  
Uniform shop open 9.30am-3.30pm

#### Monday 7th December

3rd Internal transition Prep - Year 5

#### Friday 11th December

Prep Orientation Day onsite  
9.30am-12.30pm

#### Monday 14th December - 9.15am

Final Whole School Assembly -  
Year 3-6 Parents welcome to attend

#### Tuesday 15th December

Graduation Night - Grade 6

#### Friday 18th December

Last day of school for 2020  
End of Year assembly 1pm  
Finish 1.30pm

**Thursday 26th November, 2020**

## Principal's Report

### COVID UPDATE - RESTRICTIONS EASE

#### From Monday...

- Year 3-6 parents are once again allowed onsite
- Assembly/graduation ceremonies can take place (limit 150 indoors and 300 outdoors)
- Drinking fountains and taps can now be used by students
- Social distancing of 1.5m remains. If you are unable to do this then you must wear a mask.
- Face masks must be worn indoors
- Visitors may now attend onsite
- Prep Orientation Day can take place on December 11 from 9.30am-12.30pm

### FINAL SCHOOL ASSEMBLY - MON DEC 14

We will be able to run an end of term assembly for Years 3-6 students on Monday December 14 from 9.15am. Due to indoor restrictions we are limited to the number of students that are able to gather. Year 3-6 students will attend in person and P-2 will view the assembly from their classrooms. We cordially invite parents to this assembly. YAY! Our end of term assembly is a large celebration - Handing out Year 6 awards, acknowledging our 2020 leaders and welcoming in our 2021 School and House Captains. Our local member Mr Steve Dimopoulos will also be in attendance to hand out an award.

### LAST DAY OF SCHOOL - 1-1.30pm

We invite all parents to our end of year assembly. This will take place in the Dream Space. Being an outdoor event, we are able to gather in larger numbers. Please ensure that you are social distancing or wearing a mask if you are unable to do so. At this assembly we will be farewelling our Year 6 students. Bring your tissues!

### **TUTORING LEARNING INITIATIVE**

The government has recently released information regarding the 'Tutoring Learning Initiative'. The Tutor Learning Initiative has been designed to support students whose learning has been disrupted through remote and flexible learning in 2020. The government has provided funds to all government schools (based on socio economic background of families) to employ tutors for 6-12 months of the 2021 school year.

We are currently in the process of identifying students who would benefit from additional support, through the extensive assessment our teachers are currently undertaking. Parents will be notified in 2021, if their child will be participating in this program. Once we have identified the number of students needing intervention, we will then be able to provide details of the program e.g. number of sessions, etc.

Both literacy and numeracy tuition will be provided. We are very excited to have these additional funds to further target and support our students' learning needs.

### **INQUIRY SHOWCASE**

Over the past week students from each inquiry topic were selected to present their project to all of the Year 3-6 students and teachers. I would like to firstly acknowledge the five groups selected for their incredible projects.

Annabelle, Nicholas, Ariana, Sophie and Alexander presented their project about foldable solar panels, for their Inquiry - Climate Action. Their idea to convert the bulky large panels to smaller options, would greatly benefit everyone around the world. The group demonstrated excellent knowledge and had obviously carried out a lot of research to find out the reasons why scientists are struggling to come up with smaller and more efficient panels.

I was blown away by Sam, Emma, Dylan, Vivian and Lila who represented the Affordable and Clean Energy Inquiry. Their idea of capturing energy from lightning to power cities was unique and intriguing. Their critical thinking skills shined as they explained how they would encourage more lightning and trap the energy into batteries and eventually transfer the power to the main grid. Definitely, out of the box thinking.

We then had Bradley, Reet and Seanna who worked on Reducing Inequalities by providing a well thought out medical kit to third world countries. Their kit was well researched and included items such as a mosquito net, natural hand sanitiser and an 18 cent centrifuge. They had even communicated with the organisation 'Doctors without Borders' to gather their feedback.

Bradley, Christopher, Jenny, Bethany and Crystal took us through their project on how they can minimise animal deaths when cleaning up the ocean in their Life Below Water Inquiry. Their idea was to utilise a sound that would scare away animals where lots of litter was collecting. It would then be collected and removed from the ocean.

Finally we heard from a group that spoke about a topic very close to my heart - Public Vs Private School Funding. Angela, Vicki, Roque, Josh and Lara explored the way the government provides funds to schools that already have so much and the divide between the two systems. They also took action by writing to the Minister of Education about their findings.

Five really great inquiry projects! Mrs Datson and I will be announcing the award for 'Best of Show' at the assembly on Monday.

I would also like to congratulate the following groups who were identified as demonstrating outstanding collaborative skills or excellent resilience during the inquiry project.

## **No Poverty**

### **Outstanding Resilience Skills**

Bradley C.  
Seanna G.  
Reet S.

### **Excellent Collaborative Skills**

George N.  
Roopy P.  
Eleni S  
Syna K

## **Life Below Water**

### **Outstanding Resilience Skills**

Hyuga W.  
Vivaan C.  
Bourne J.  
Ricky H.

### **Excellent Collaborative Skills**

Bradley E.  
Christopher S.  
Jenny O.  
Bethany O.  
Crystal Z.

## **Climate Action**

### **Outstanding Resilience Skills**

Annabelle H.  
Nicholas K.  
Ariana A  
Sophie M  
Alexander H

### **Excellent Collaborative Skills**

Kara L.  
Bella X.

## **Reduced Inequalities**

### **Outstanding Resilience Skills**

Owen M.  
Amileah S.  
Emily C.  
Zoe A.  
Samuel K.

### **Excellent Collaborative Skills**

Tiare T.  
Natasha S.  
Caitlin L.  
Lucas J.  
Lauren K.

## **Affordable and Clean Energy**

### **Outstanding Resilience Skills**

Emma A.  
Vivian W  
Lila R.  
Sam A.  
Dylan C.

### **Excellent Collaborative Skills**

Savya P.  
Hudson P.  
Theo R.  
Arjun B.  
Filippe M.

### **PREP TRANSITION**

Don't forget our second transitions session for group 1 takes place tomorrow!

### **SCHOOL LEVIES**

We mentioned a range of reductions in school levies in last week's newsletter. The Department of Education (DET) recently announced that students can participate in excursions. Whilst this is great news, we are still reluctant to organise and schedule excursions for everyone. However, we would like to take our Year 6 students out for their fun end of year celebration. Graduation can also go ahead as per normal. We will be utilising the Sports money to pay for the excursion and graduation costs. Further information will be sent out to Year 6 parents shortly. Any remaining monies will be refunded.

### **CLASS FORMATIONS**

The teachers have begun work on class placements for the 2021 school year. Please note that whilst parent requests have been received, we are unable to accept teacher requests unless there are extenuating circumstances. Requests regarding friendships or issues between students have been carefully considered. Teachers spend many hours working on class placements and have brilliant knowledge and understanding of how student relationships impact on learning and behaviour. We want to devise well balanced classes that consider every child's learning needs and requirements.

### **ASSEMBLY**

We hope you can join us at Monday's assembly. It will begin at 2.45pm. Here is the meeting link:

[meet.google.com/nam-jxwb-qrb](https://meet.google.com/nam-jxwb-qrb)

### **ACT OF KINDNESS & GOODWILL – Community Celebration**

Remember greeting cards and small items due **Monday November 30**

### **Let's celebrate...**

- Our best of the best inquiry presentations and to all the groups who received a certificate on Monday. Congratulations!
- Further easing of restrictions which are allowing us to come together as a community again!

**Sharon Reiss-Stone**

Principal

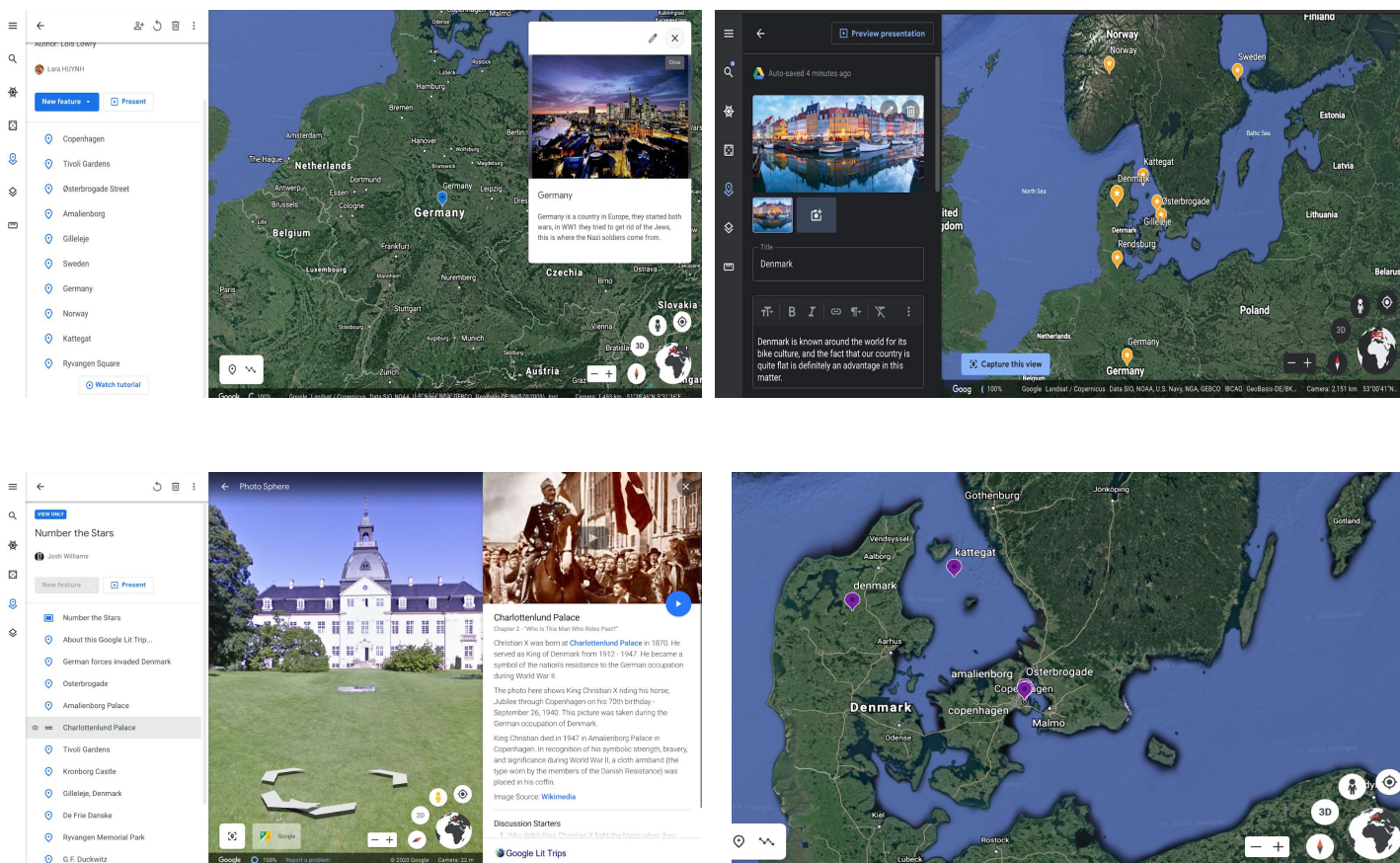


# Assistant Principal's Report

## Curriculum Update.

Last week Grade 5/6D read the book 'Number the Stars', by Louis Lowery. At the end of the book, they went through all the places that were significant or had significant meaning within the book. Together they researched these places and added images and bookmarked them into Google Earth.

What a fantastic use of our technology and great to see our students using critical and creative thinking skills!



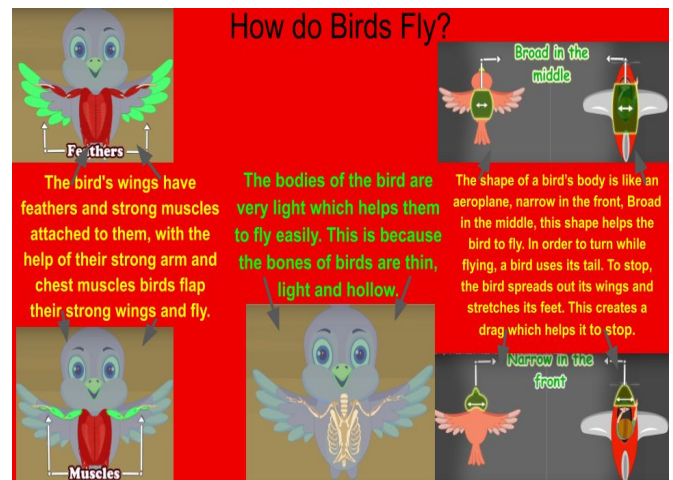
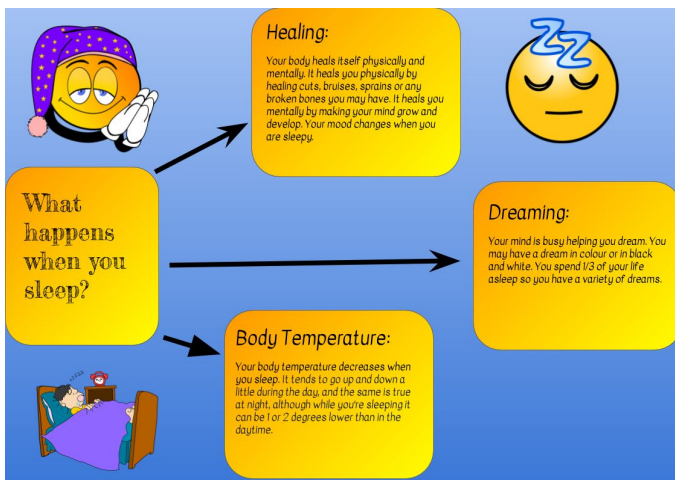
*Carolyn Datson*  
Assistant Principal

## Work from around the School



Have you ever wondered what the longest snake in the world is? 1/2G have! While reading about animal world records, we found out that the reticulated python grows up to 10 metres long! We created it out of ribbon, and George and Jayden decorated it. We also found out that giraffes are the world's tallest animals, and some shellfish called quahogs can live up to 400 years old!

### Explanation Texts Developed by Grade 5/6M:





## How Chocolate Is Made

Wouldn't it be great if chocolate grows on trees? Well in a way it really does! The main ingredient to make chocolate come from the fruit of the cacao tree.

### Trees to pods

The fruit as known as cacao pods, grow straight from the tree's trunk. They are oval-shaped like footballs and contain about 30-40 seeds.

### Pods to beans

Once picked the pod is opened and the beans which is inside the cocoa pod will be laid and dried.

### The making of chocolate

- A micronized revolving drum heats the cocoa beans to loosen their shells.
- Then they enter a shell removing machine called a winnower, it drags the beans across screens pulling off large pieces of shell.
- Next a vacuum removes the shells exposes the inside of the cocoa bean which is called the nib.
- The factory will roast the nibs to develop flavour.
- 50 plus percent of the nib is fat which is cocoa butter which they will combine with processed nibs and sugar to make chocolate.
- First the factory will grind the beans. The heat and friction activate the cocoa butter producing the pure liquid chocolate called chocolate liquor.
- The mixer blends the ingredients to a thick cake batter, then texture will be smoothed out and move to a refining machine which will reduce the size of cocoa powder.
- A machine called conch. It active the cocoa butter returning the cocoa powder to a liquid state.
- Then the liquid is poured into molds and chilled.

Kahoot

<https://play.kahoot.it/v2/quizId=6a369c60-35ca-4496-931c-3b2b6a727788>

## WHY METALS RUST?

Why metals rust? Well, it's a simple explanation. Well not really. For starters, only metals that contain iron will rust. The most commonly used metal that contains iron is steel. Metals that don't contain iron like Aluminium and Titanium will not rust. (although they will oxidize)

This car contains iron. Cars that contain iron can will rust.



CARS THAT DON'T CONTAIN IRON LIKE ALUMINIUM AND TITANIUM WILL NOT RUST



Rust isn't always a reddish-brown colour. Sometimes it's green when it reacts to chloride. This can be seen on underwater pillars. Rust is the result of particles that have been exposed to oxygen and moisture. Oxidation will convert it into oxide (rust) when acidic substances (including water) come in contact with metals such as iron and steel, rust begins to form.

Not all rust is formed by oxygen. There's also the sea salt type that is made from chloride. A common source for chloride is salt. The fancy name for salt is sodium chloride. An ion from chloride will react very strongly when water is around. This is why metal will rust quickly around the ocean.

To prevent rust, iron can be coated. This prevents it from reacting to oxygen and water. This process is called galvanization. This usually involves coating an iron object with a layer of zinc.



GALVANIZATION IS WHEN THE CAR IS SOAKED IN ZINC TO PREVENT IT FROM RUSTING

## When you sleep what happens?

There are two types of sleep REM and NON-REM sleep. The four stages of sleep (stage 1: light sleep) (stage 2: small changes) (stage 3: delta waves) (stage 4: deep sleep) (stage 5: breathing patterns).



### Stage 1

Light sleep is the stage where you can easily be woken up, this is also the stage where your body starts to prepare for deep sleep and smaller preparations for you body.

### Stage 2

In stage 2, this is when eye movements and brain waves slow down so you relax more, and your body feels more comfortable.

### Stage 3

In stage 3, this is when delta waves start to appear but what are delta waves? Delta waves are brain waves that are repeated to keep you thinking straight and sometimes when these waves don't appear you have realistic dreams and or nightmares.

### Stage 4

Stage 4 is when deep sleep begins and this stage is also what makes it hard for you to wake up in the morning and this is also when your body replenishes itself and repairs any damage made throughout the day.

### Stage 5

Stage 5 is when you're breathing patterns rapidly change from fast to slow and when your muscles and everything start to tighten and make it harder to wake up in the morning.

## HOW DO BIRDS FLY?

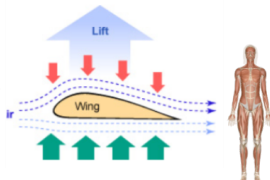


### THEIR BODIES

Birds can fly because they have strong wings and light and hollow skeletons. They have a boat shaped wings to make air travel longer and reduce drag.

### HOW IS LIFT CREATED?

When air hits the wing of the bird, the air pressure above the wing becomes lower. That's because the size and shape of the wings make air have to travel faster than what's underneath the wings. Non-moving air has higher air pressure than moving air. If the air pressure above the bird is higher it creates lift.

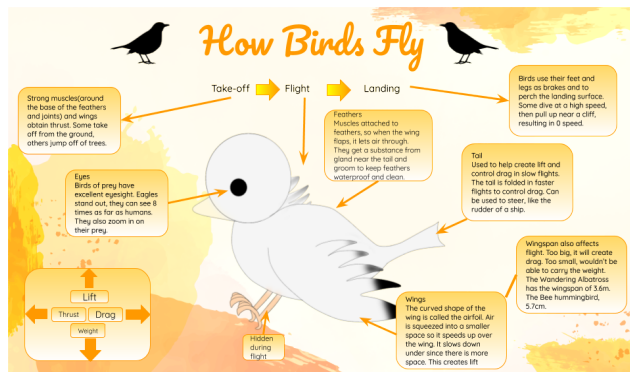


### DURING FLIGHT

Birds have to flap their wings to maintain thrust and lift. When they take off they create lift by using gravity or a run up

### WHY CAN'T HUMANS FLY?

Humans cannot fly because of their weight compared to their strength and their body structure. Even the strongest person in the world cannot support his weight for a long period of time. Our bodies aren't shaped for flying.



## Why Do Some Metals Rust

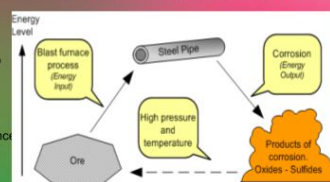
Do you ever wonder why some metals rust? Well it depends on its surroundings and other substances around it or touching it. Over time some metals start to rust and this happens to all metals containing iron, without iron a metal can not rust. When a metal is exposed to a moisture and oxygen the metal reacts and starts going through a chemical reaction called Oxidation, and through this reaction the metal is converted into IRON OXIDE and loses its electrons because it is being converted into a stronger version of metal which is rust. Iron Oxide is a reddish brown oxide formed by the reaction of iron and oxygen in the presence of water or other moisture.



But not all other metal rust like iron does. Steel and copper are different, when iron rusts it rusts its outside and inside, but steel and copper with many other metals only rust on the outside. This is because for a metal to rust it must have iron in it, and copper and steel only have a small amount of iron in it which makes it only rust on the outside. Aluminium on the other hand does not rust at all because Aluminium does not contain iron.

So in the end when a metal that has iron in it comes in contact with oxygen and water or moisture the metal will rust.

## DIAGRAM OF CORROSION



# Extend News



Extend is the place for your children to thrive, learn and play, so what are you waiting for? Book and enrol at

[www.extend.com.au](http://www.extend.com.au)

## Hours of Operation

Before School Care: 7:00am – 9:00am

After School Care: 3:30pm – 6:30pm

Holiday Care: 8:00am – 6:00pm

## Contact Details

0456 641 882

[mwh@extend.com.au](mailto:mwh@extend.com.au)

## Coming Up Next Week

Monday	Tuesday	Wednesday	Thursday	Friday
<b>BSC:</b> Group Game - Traffic Lights	<b>BSC:</b> Extend Joke and Riddle Book	<b>BSC:</b> Community - Environmental Bingo	<b>BSC:</b> Mindfulness - Musical Painting	<b>BSC:</b> Guinea Pig Floor Time
<b>ASC:</b> Art - Recycled Race Cars!	<b>ASC:</b> Language - Auslan Nursery Rhymes	<b>ASC:</b> Wellbeing - The Kindness Challenge	<b>ASC:</b> Sport - Basketball	<b>ASC:</b> Science - DIY Forts

## DISCOVER

## LEARN

## PLAY



Charli had a blast with the coke & mentos experiment



Zoe's very own take on rangoli decorations



Yassir/ Mario has been enjoying using the dress ups lately

## SUPERSTAR OF THE WEEK!

# Charlie H

Thank you for being a reliable student and friend to others. You are a great role model whose smile makes others smile

## JOKE OF THE WEEK

"What did the sushi say to the Bee? WASUPBEE!" - Phoenix R-Z

## What's Been Happening?

This past week has been filled with a wonderful range of highlights that left us in awe! Starting from fluffy slime, rangoli art, DIY pebble naughts & crosses and the fizzy drink & mentos experiments. Students also inspired us to bring back some classic group games such as camouflage, dodgeball infection and groundy.

From Jayde & her little Extenders

[extend.com.au](http://extend.com.au)



9807 8120



9888 1921



[Facebook.com/MtWaverleyHeightsPS](https://www.facebook.com/MtWaverleyHeightsPS)



[Mountwaverley.heights.ps@edumail.vic.gov.au](mailto:Mountwaverley.heights.ps@edumail.vic.gov.au)



[Mountwaverleyheightsps.vic.edu.au](http://Mountwaverleyheightsps.vic.edu.au)



## Extend Holiday Program

Extend have released their holiday program for December, starting on Monday 21st December.

**MOUNT WAVERLEY HEIGHTS PS**

Monday 21 December  
Thursday 24 December

8.00am – 6.00pm

Session Fee \$75.00\*  
Pay from \$11.25 after CCS.

\* Early Bird Rate – Book 14 days in advance.

Incursion

Excursion

Activity

**2020 SUMMER HOLIDAY PROGRAM – DECEMBER**

21 Monday	22 Tuesday	23 Wednesday	24 Thursday
<p><b>Marbled Eggs Paper Dragons</b></p> <p>Join us for this mesmerising activity! Turning a boring egg into something elegant.</p> <div style="text-align: center; margin-top: 10px;">   <span style="color: #0070c0;">Session Fee Only</span> </div>	<p><b>Salt Dough Sculptures Fluffy Slime</b></p> <p>Sculpt and build beautiful creations with scented cinnamon salt dough. What will you create?</p> <div style="text-align: center; margin-top: 10px;">   <span style="color: #0070c0;">Session Fee Only</span> </div>	<p><b>Frozen Yoghurt Pops Obstacle Course</b></p> <p>A refreshing and healthy summer snack! The perfect afternoon treat. Later, race to the finish line.</p> <div style="text-align: center; margin-top: 10px;">   <span style="color: #0070c0;">Session Fee Only</span> </div>	<p><b>Christmas PJ Party Cricket</b></p> <p>Put on your favourite pyjamas and join our fun-filled afternoon party with tasty treats and exciting games.</p> <div style="text-align: center; margin-top: 10px;">   <span style="color: #0070c0;">Session Fee Only</span> </div>

DISCOVER. LEARN. PLAY. SUMMER

**EXTEND SQUAD**

FANTABULOUS school holiday experiences!



Enquiries 1300 366 437 Book online today [extend.com.au](https://www.extend.com.au)

## 1st West Waverley Scout Group

### FOR SALE Fresh Christmas trees



**LOCATION:**  
**MOUNT WAVERLEY HEIGHTS  
PRIMARY SCHOOL**  
**546 HUNTINGDALE RD**

Dates: November 28, 29;  
December 5, 6, 12, 13, 19, 20  
9:00am - 4:00pm

**Pre order your fresh Christmas  
trees online at:**  
**1stWestWaverleyScouts.com.au**  
**Delivery Available**



All fund raised will go towards  
1st West Waverley Scout  
Group activities & equipment.



Start playing now!



#### SPECIAL OFFER

Pay for 5 lessons and receive 6 lessons  
(One Free Lesson—Value \$17 - \$40)

#### TOP HIT TENNIS COACHING

Mayfield Park TC—Mayfield Drive, Mt Waverley  
Prices: Group - \$17, Semi private - \$23, Private - \$40

Top Hit Tennis Coaching has provided Free In-School Clinics at your school for over 20 years. We provide group, semi-private and private lessons for all ages and standards.

Fun and fitness with some tennis skills, games and matchplay.

Tennis Australia CLUB PROFESSIONAL

CONTACT: Brad Hasler on 0417 327 880 or brad\_hasler@yahoo.com.au

**Caulfield Little Athletics**  
**invites all boys and girls**  
**aged between 5-15**  
**years to join us!**



#### Our location

Duncan Mackinnon Reserve,  
Cnr North & Murrumbena Rd, Murrumbena

#### Want to know more?

Visit our website [www.caulfieldlac.com.au](http://www.caulfieldlac.com.au)

Or for registrations and further information please  
email [registrar@caulfieldlittleaths.org.au](mailto:registrar@caulfieldlittleaths.org.au)







# COME & TRY

## Dance

### SATURDAY 5th DECEMBER

19 Harker Street, Burwood VIC 3125

Crown Calisthenics are inviting all girls aged between 3 - 13 to join us for a class filled with dance, fitness & fun!

TINIERS	SUBBIES	JUNIORS
Ages 3 - 7 in 2021	Ages 8 - 10 in 2021	Ages 11 - 13 in 2021
Session 1 - 9:30am-10:15am Session 2 - 10:30am-11:15am	Session 1 - 11:30am-1:00pm	Session 1 - 1:15pm-2:45pm

\*\*Studios will be cleaned between each session Extra sessions will be added if numbers require

Due to Covid Health & Safety restrictions bookings are essential.  
Please see our website for further information

[WWW.CROWNCALISTHENICSINC.COM](http://WWW.CROWNCALISTHENICSINC.COM)





**FAMILY, FUN, FITNESS**

## Registrations open soon for the 2020-2021 Little Athletics Season!






**Start date**  
21<sup>st</sup> November;  
modified programs to comply  
with "Covid Safe Centre" rules



**8:45am start time on**  
Saturday mornings,  
Central Reserve,  
Glen Waverley



**Record low fee:**  
\$120 per athlete  
all season




More information at:  
[waverleylac.com.au](http://waverleylac.com.au)  
[info@waverleylac.com.au](mailto:info@waverleylac.com.au)

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**All Our Teachers Are Fully Qualified**

- We can help develop your child's potential
- We can teach your child the fun and beauty of dance, building their self-esteem & confidence



❖ **CLASSICAL BALLET** ❖ **TAP** ❖ **JAZZ**  
❖ **CONTEMPORARY** ❖ **KINDY DANCE**



## Charlesworth Walsh Dance Centre

To Dance is Joy

**Website: [www.cwdance.com.au](http://www.cwdance.com.au)**

Phone: 0423 473 447 or 0431 328 515 or (03) 9807 2698



## Guardian Childcare & Education Oakleigh East



At Guardian Oakleigh East, we strive for **consistent, high quality education and practice** to support the **best outcomes for our children, our families, our educators and our community.**

### Contact Us:

82 Ferntree Gully Road, Oakleigh East

Phone: 9543 5557

Email: [oakleigheast@guardian.edu.au](mailto:oakleigheast@guardian.edu.au)

<https://www.guardian.edu.au/childcare-early-learning-centres/vic/oakleigh-east/>

### Nursery

(6 weeks to 18 months)  
Up to 12 children per day

### Toddler 1

(18 months to 2 years)  
Up to 16 children per day

### Toddler 2

(2 years to 3 years)  
Up to 16 children per day

### Pre- Kinder

(2.5 years- 3.5 years)  
Up to 16 children per day

### Kinder 1

(3 years to 4 years)  
Up to 30 children per day

### Kinder 2

(4 years to 5 years)  
Up to 30 children per day

### Some useful information

We are lucky enough to have **three large outdoor environments** complete with sandpit, vegetable garden, undercover spaces and soft grass. All rooms spend plenty of time outside embracing the fresh air and strengthening their development.

- **Opening Hours:** 7:00am to 6:30pm
- **Parking:** Ample parking is available at the front of the service, allowing easy access to the building.
- **Fees:** \$135 per day/ \$130 per day for fulltime bookings.
- **What's provided:** Everything!!  
All you need to bring is spare clothes and any comfort items your child may have.

### Curriculum

Here at Guardian Oakleigh East we view children as competent and capable learners. Providing opportunities to explore, question and discover at their own pace and through their own interests.

Our Educators plan the curriculum around children's current interests, goals and in close consultation with families. Ensuring that each child is provided equal opportunities and is supported to achieve their outcomes.

We provide children access to authentic resources and encourage their engagement with the wider community.

### INCURSIONS:

Monday- Yoga

Tuesday- Art

Wednesday- Language

Thursday- Clay

Friday- Music

### EXCURSIONS:

Reg Harris Reserve

Scothman's Creek

Local Library

Local Café's & Shops

Local Schools

### What is covered in my daily fee?

The daily fee includes all meals the children will consume at the Centre (breakfast, morning tea, lunch, afternoon tea, late snack). We also provide nappies, wipes, hats, bed sheets, sunscreen and S-26 formula.

The only things we ask families to bring is a change of clothes, and a comforter, if your child uses one.

### How will I know what my child has been doing each day?

We use an online communication platform called Storypark, where the educators upload a daily group story with photos from the day. We also use this to share observations on children's learning and encourage families to also share their own stories with our team.

### With the current COVID19 pandemic, how does the Centre ensure the environment is safe and hygienic?

With all the changes that have come with the COVID19 pandemic, our Centre maintains safe and hygienic environments for children, educators and families. Our children and educators have worked together to create embedded hygiene practices, including hand-washing procedures.

