Last week, Ian McKinlay and myself attended a professional learning session presented by Professor John Munro. The learning focus was on teaching students with high ability. John Munro is recognised around the world for his work in this area. The clear message was that high ability learners learn differently to ‘regular’ learners. High achieving learners are able to form spontaneously an understanding or interpretation of a topic that is more complex or at a higher level when compared with the matching knowledge of their average achieving peers.

Teachers at Donvale PS are able to interpret displays of higher level knowledge and work to create opportunities for these students to be able to show and develop their knowledge into thinking creatively and divergently.

What does high ability learning look like?

These students:
- Show they can manipulate knowledge in advanced ways, link ideas in more complex ways.
- Transfer and apply their knowledge across content areas, make unusual and ‘far’ links.
- Look for ‘big picture’ patterns and rules in information, form hierarchical links between concepts.
- Recognise challenges in information.
- Display the advanced thinking in particular domains.
- Show exceptional short and long term memory ability.
- Analyse spontaneously relatively complex problems and issues.
- Use effective organising strategies consistently and systematically.

I am very aware that Donvale PS has many students that are high ability learners. I know that our teachers provide learning programs daily that support and continue to challenge these students so that their fullest potential is realised.

On Friday 31st August, the Parents Association have once again organised the ‘Fathers Day Breakfast’. I will look forward to meeting many of the dads that often don’t get the chance to come to school to spend some time with us. I believe a special breakfast is on the menu! A big thank you to the PA for organising this event. I wish all our Fathers a wonderful day on Sunday.
A reminder that next Wednesday 5th September, the AEU will continue with its industrial action in support of new enterprise agreements for teachers, principals and support staff. As soon as I am able to, I will inform all parents of the intentions of my staff and advise accordingly.

Lena Clark

General News

Father’s Day Breakfast
A reminder to fathers or special carers that tomorrow (Friday 31st) is the father’s day breakfast from 7:45am to 8:45am.

Don’t forget your tokens that were issued via your eldest child on Wednesday.

The parent’s association look forward to feeding you all then.

See you at the trough! :-) Presidents Mel and Kim.

Scholastic Warehouse Open Day
If you have missed out on our Book Fair and would like to purchase books from Scholastic, they are having an Open To Public Day on Thursday 6th and Friday 7th September from 9am to 6pm. They are located at 9-11 Northern Road, West Heidelberg (parking at the Austrian Club - 76 Sheehan Road).

Lost Windcheater
Navy blue windcheater with white lettering on front lost on book activity day. Please return it to Jackson M in 12A.

Meals on the Canteen

Raffle Winners:
1st Prize: Football
Won by Jamieson D, 12A

2nd Prize: $10 AFL voucher.
Won by Kate B, 12C

3rd Prize: Footy cards.
Won by Anastasia T, 12B

Meal Deals

- **Toastie Pack 1**: $5.00
  - Ham & Cheese Toastie
  - Rock Deli Chips
  - Just Juice
  - (Apple/Orange/Tropical)

- **Hotdog Pack 2**: $5.00
  - Hotdog (plain/sauce/cheese)
  - Mini Muffin Choc Chip
  - Quench (App/Rasp)

- **Mac Cheese Pack 3**: $5.00
  - Macaroni Cheese
  - Garlic Bread (2 slices)
  - Moosie (Choc/Bluemoon)

- **Nuggets Pack 4**: $5.00
  - Nuggets x 6
  - Mini Muffin Choc Chip
  - Ice Cream Cup Vanilla

Keep Healthy, Keep Warm, Keep Hydrated

Angie (SUPER cookie)

Canteen Management Services

Donvale Jnr Chef

We had the pleasure of a visit from several potential future families. They learned about the DJC program, our great facility and menu that we are able to provide on our limited budget. The children and their parents were happy with the opportunity to taste our fare (specially DPS CUPCAKES).

We thank the families that visited us on the open day.

Thank you to the Mangonis and Browne families for their donations.

We don’t cook, we create food.

Liang and Jaqui
BIG THUMBS UP TO:
1. Christopher A 12C for making a Ginger Bread House at home with a little help from his Mum.
2. Ruby B and Nash D both 34B for helping us decorate the DJC room ready for our school open day.
3. Jessica G 56C for baking Pandan Cake at home and sharing them with her classmates and us (thank you Jessica).
4. Vicky M 56B for delivering lemons on time ready for our school open day.

OSHClub News
Before School / After School Care Program

Dear Parents & Students,
It was pleasure to see the children busy with all different Father’s Day activities making heaps of thing especially the sparkling Best Dad Posters for the special person in their lives. We had good time outside with lot many sunny days this week. Yeh its going to be Spring time soon with lot more sunny days for outside play.

Online bookings for Mitcham and Blackburn Holiday Program are open. To avoid last minute rush or disappointment book in the children in advance.

Please make sure all enrolment forms are up to date and all medical action plans have also been checked and changed or updated if needed.

Remember bookings can be made right up til 12:00 the midnight before, or you can book on the Day but there will be extra charge of $2.00. If you’re ever stuck and would like your child to attend OSH After School Care you can call me or leave a message on 0402 362 443 and I will get back to you.

Jagruti Shah

Next Week’s Activities

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before Care Activities</td>
<td>Floating Play dough</td>
<td>Blowing Up Balloons</td>
<td>Colour Symphony</td>
<td>Blow-Painted Monsters</td>
</tr>
<tr>
<td></td>
<td>In the River, On the Shore</td>
<td>Chicken Run</td>
<td>Gaga ball</td>
<td>ABC Basketball</td>
</tr>
<tr>
<td>After Care Activities</td>
<td>Floating Play Dough</td>
<td>Cooking Honey Joys</td>
<td>Basketball (AASC)</td>
<td>Fitness (AASC)</td>
</tr>
<tr>
<td></td>
<td>Blind man's Bluff</td>
<td>Musical Hoops</td>
<td>Colour Symphony</td>
<td>Blow-painted Monsters</td>
</tr>
</tbody>
</table>

Parent Information
OSH program phone: 0402 362 443
Coordinator: Jagruti
Assistants: Caroline, Lekky and Jennifer
OSHClub Head Office: 03 85649000
All families must be enrolled to attend the program, remember this is Free!! Please create an account online at www.oshclub.com.au all bookings and cancellations can also be managed via your online account. For on the day bookings please contact the Coordinator direct at the program.
**Maths Fun For Everyone**

**Counting Spirals:**

You will need
- Pen
- Paper
- Permanent markers or paint pens
- Pine cones

**Exploring Fibonacci**

Write down this pattern: 1, 1, 2, 3, 5, 8, 13…
Can you work out what the next number in the pattern will be?

**Counting spirals**

Look at the base of a pine cone.

1. Look for a spiral running clockwise in the pine cone. Draw a line along the spiral with your permanent marker or paint pen.
2. Right next to that spiral, there should be another spiral, curving in the same direction. Draw along this spiral too.
3. Draw on all the clockwise spirals coming from the base of the pine cone. Count the number of spirals you’ve found.
4. Get a different coloured pen and look for anticlockwise spirals. Draw on each and then count them up.
5. Do this with several different pine cones from different trees. Do you notice any pattern with the number of spirals you find?

You can find these patterns in many different plants, including:
- Pineapples
- Sunflowers
- Everlasting daisies
- Romanesco broccoli

**What’s happening?**

The number pattern in the exploring Fibonacci section is called the Fibonacci sequence. To make the next number in the sequence, you add together the two previous entries. Although this pattern is made from numbers, it turns up regularly in shapes and especially in plants.

Pine cones have many scales that are roughly the same size, and that are evenly distributed around the cone. Most pine cones have scales that run in spirals around the base of the pine cone. Although it doesn’t always hold true, most pine cones have Fibonacci numbers of spirals originating from the base of the cone.

This perhaps surprising observation doesn’t mean all pine trees know mathematics. Instead, it suggests that the rules that we follow to make the Fibonacci sequence are similar to the rules that plants follow to make pine cones.

Mathematicians have shown that you can get patterns similar to a pine cone by following two simple rules:

- Make a new scale in the middle of the cone, in the least crowded spot.
- All scales are pushed away from the centre slightly as they grow.

This is very similar to the way many plants grow. New growth comes from a central area called the meristem, and then spreads out to allow for more new growth. Although these rules are simple, the end result appears complex and beautiful.

Cheers,
Luanda Pianta
Numeracy Co-ordinator
Book Week Dress up and Activity Day.

What a wonderful occasion. There were lots of characters moving around Donvale Primary School last week. They came from all genres of books, heroes and heroines, animals and cartoon characters. We had a great day reading short listed books and creating fabulous displays for our Library and school.
From The Students

**REFUGEES**

I run from my village, clasping my mum’s hand, hoping to survive. Gunfire, angry voices and screams fill the air around us. We must get to the boat before we end up like the people who failed to do so. Life or death, enslavement or freedom. Balancing, about to tip.

**By Thomas J.**

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**Lighting a Flame**

Tears stream down my face as memories flood back into my mind. Swirling around like a cloud of dust on a windy day. Every day when I look into the mirror my missing leg reminds me of that tragic day. And of who and what I lost.

I am sick of the teasing. Tired of the tricking. And have had enough of the bullying. And that is why I am here. To turn it all around.

**By Gaby D**

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**Trapped and Free**

**By Francesca D**

At home I feel stuck, alone, delicate and vulnerable. In London I feel free, loved, strong, and brave.

At Home I am covered with doubt, guilt, worry and loss. In London assurance, hope, trust and victory wash over me like a comforting blanket.

London is the place I want to be.

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**HAPPY BIRTHDAY**

31st August - 6th September

Daniel H, Nathan B

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Parents Association News!

**Parent Association Meeting**

There will be a Parent Association meeting on Monday, 3rd September. 9.30 am, in the library, straight after assembly. All welcome, hope to see you there!

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**Father’s Day Bunnings fundraiser BBQ**

Come and have a sausage at Bunnings this Friday (31st August) and support our school if you happen to be shopping at Bunnings for a Father’s Day gift! If you think you may be able to help out for a short while on the day, please contact Jo Wood, (BBQ coordinator) on 0407 547 454.

Thank you, Parents Association

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**Father’s Day Breakfast**

The Father’s day breakfast will be held in the GP room this Friday 31st August from 7.45–8.45am.

Please note, no late orders can be taken on the day for the hot breakfast, as extra catering will not have been accounted for.

Hope you can come along and enjoy the fun!

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**Advertising Material**

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**VOLUNTEERS NEEDED!**

Doncare’s Hands on Parenting Support Program needs more volunteers to support parents with babies and children under 5 in Manningham. Volunteers visit families weekly for about 2 hours to give practical and emotional support. Training commencing soon. Enquiries: Freya 9856 1500.

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**Body Motion Physiotherapy**

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info@bodymotionphysio.com.au
www.bodymotionphysio.com.au