



Ardtornish Newsletter

Term 1 Week 9 31st March 2023

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Diary Dates

April

- 4th – Pancake Day, Harmony Day
- 7th – Good Friday
- 10th – Easter Monday
- 12th – The Carly Ryan Foundation Yrs 4-6
- 13th – Hockey Carnival
- 14th – Last Day of Term 1, 2.00pm Dismissal

Last Day Term 1
Friday 14th April
2.00pm Dismissal

May

- 1st – Term 2 Begins
- 9th – AFL Max Camp Rm's 17/18
- 10th – AFL Max Camp Rm's 17/18, School Photos Class, FACE Meeting 7pm

Road Crossing Monitors

Wed 29th Mar – Tue 4th Apr
Amelia M, Sienna H, Rhea V

Wed 5th Apr– Tue 11th Apr
Chloe C, Brooklyn T, Emily F

Wed 12th Apr – Fri 14th Apr &
Mon 1st – Tue 2nd May
Lillie W, Jasmine G, Freya S

Please arrive by 8.25am

Using Manipulative Materials in Maths



Pictured enthusiastically using manipulative materials are: Maryam, Ekas, Lia and Myles

Learning maths is a complex process and to support students' mathematical understandings teachers use manipulative materials to allow students to actually see how the major number operations of addition, subtraction, multiplication and division occur. Manipulatives are also essential for learning about fractions.

Manipulative materials are physical objects that students can handle and manipulate. These materials can include things like blocks, counters, shapes, fraction bars, and more.

As students more deeply develop their concepts, they slowly move from just using concrete materials and transition to using representational drawings to work out mathematical operations. The Singapore **Bar Method** is an example of a representational technique.

Here is an example of a problem where the use of the **bar model** technique can assist a student to more easily visualise and understand each mathematical step they need to take to reach its solution.

Problem: 'If Tom had 90 Pokémon cards and he decided to give half of them away to his three younger brothers, how many Pokémon cards would each boy receive, if the cards were shared equally.'

This is a complicated problem for many children to do **abstractly**, 'in their head', but by drawing bars, representing what they know, and the actions they need to take, they can solve the problem more easily.

Tom's 90 Pokémon cards			
45 cards		45 cards	
15 cards	15 cards	15 cards	Answer: Each brother gets 15 cards.

On our Pupil free day teachers will be exploring a range of ways to teach students how to use **manipulative materials** and **representational techniques** in a confident and flexible manner. When developing mathematical concepts students move through a **Concrete** and **Representational** stage before they reach the **Abstract** stage in which they can solve problems simply by manipulating numbers.

Concrete representations: Manipulatives provide students with concrete representations of abstract concepts, so they can understand and visualize the problem e.g, using blocks to do addition and subtraction.

Representational Drawings: These bridge the gap between the concrete and abstract manipulation of numbers. At this stage the student no longer needs to actually handle blocks but can represent them in a variety of ways. They might draw squares, strokes and dots on the page or bars, as demonstrated above.

$$\begin{array}{r} 274 \\ + 162 \\ \hline 436 \end{array}$$
$$651 \div 3 = 217$$

Manipulatives make math lessons more engaging and interactive for students, encouraging them to participate and explore mathematical concepts. This can help students develop a love of math and improve their overall math skills. They also help students see the real-world connections of mathematical concepts e.g using fraction bars to teach fractions can help students see how fractions represent parts of a whole.

Overall, manipulative materials are a valuable tool in teaching math, as they can help students better understand abstract concepts, engage them in the learning process, and make real-world connections.

Excursion and Incursion Update

ACTIVITY	DATE/S	STUDENTS INVOLVED	LAST PAY DAY 4pm
Zoo Snooze	26/5	Rm 29	12/5/23
AFL Max Camp	9/5 -10/5	Rm's 17 & 18	28/4/23
AFL Max Camp	15/6 – 16/6	Rm's 9/10/11	1/6/23
Chromebook		Yrs 4-6	Full payment 14/4/23 (unless on payment plan)
Materials & Service Fees			14/4/23

CHROMEBOOK PAYMENTS – If you are paying in instalments your first payment is now due. For families taking advantage of the outright price of \$450.00, full payment **MUST** be made by 14/4/23. After this date the Chromebook cost will be \$500.00. Please see Cathy in Finance if you would like to complete a payment plan form.

CANTEEN ROSTER

Tuesday 4 th	Jenni F
Wednesday 5 th	Jenni F, Deborah M
Thursday 6 th	Jenni F, Chris G
Friday 7 th	GOOD FRIDAY
Tuesday 11 th	Jenni F
Wednesday 12 th	Jenni F, Robyn C
Thursday 13 th	Jenni F, Deneice P, Tui M, Anna M
Friday 14 th	Jenni F, Diane B, Sharon D



Can you help in the canteen?

The canteen are looking for volunteers to help on Thursday's & Friday's. If you are able to spare anytime please contact the front office on 82648099.

Updating student details on Qkr!



It is important to update your **child's year level** and **class** on Qkr! Problems can arise with payments and canteen lunch orders, when this information is wrong as lunches get sent to the wrong classrooms.

Here is how you update your child's information:

- Sign into Qkr! Click Ardtornish Primary School
- Click profiles
- Click on your child's name and update their class and year level for the current year

Tracey's Care Column



Woo hoo! the school holidays are fast approaching and Easter is upon us. A great opportunity to take some time out as a family relaxing at home or getting out and about.

Just *being* with your children is enough, nothing fancy, it doesn't have to cost anything except your time. If you are stumped for ideas on places to go or things to do over Easter or during the holidays you can visit the Play and Go website for ideas

<https://playandgo.com.au>

<https://playandgo.com.au/easter-long-weekend-in-adelaide-family-friendly-events/>

Tea Tree Gully Church have a free Easter fun day on this weekend. During the holidays they have a free bbq and movie night and a 'glow in the dark' disco. Check out the details in this newsletter.

Whatever you end up doing, have great family time together.

It is never too late for new beginnings!

Wishing you all a very Happy Easter.

Tracey Cooper
Pastoral Care Worker



Easter

FAMILY FUN DAY
as part of Banksia Markets

Date **01** Month **04** Year **23**

from 8:30AM to 1PM
600 Milne Rd, Banksia Park

FREE Easter crafts, treasure hunt, activities, face painting, glitter tattoos & balloon twisting

HARMONY DAY



Week 10
Tuesday, April 4

Wear orange or cultural clothing FREE

Please remember to wear sun safe clothing and enclosed shoes



Star of the Yard



Zac B – Rm 17
Olive H-Z Rm 11

Term 1 Week 8



Easter Services

Friday 7 April 9:30am - Good Friday

Sunday 9 April 9:30am - Easter Sunday



Gully Church, 600 Milne Road, Banksia Park

Principal's Award



For Week 8 – Aim High



Sienna N	John M	Anhad C
Phoenix H	Lara S	Archie W
Natalie S	Oscar S	Ivy N
Mitchell F	Elliot M	Victoria R
Jai S	Lucy H	Lucy G
Emily N	Lorelei T	Nate G
Angel-Rose W	Joshua B	Mia N
Malik S	Charlie M	Micah B
Jamieson R	Linkin C	Clare T
Taylor C	Chloe R	Sovereign H
Sara R	Allira H	Lucas B
Isaac P	Riley M	Meera P
Jackson H	Lennox F	Amanda S
Dominique R	Saige A	Emily N
Charlotte W		



FREE PROGRAM BEING OFFERED FOR WOMEN.

Have you ever felt like you are walking on eggshells?
Are you concerned that your partner's or ex-partner's behaviours may be abusive?
Are your partner's behaviours impacting your ability to live the life you want?

If so, there is an 8-week support and information group provided in a confidential, safe space for women to explore their strengths, support services, tools for coping during hard times, understanding the different types of abuse, the effects of abuse, strategies for safety and rebuilding the life you want to live.

The group starts on Wednesday 10th May – 28th June, 9.30am – 12.30pm

This program is FREE.

To register or if you have any questions please phone Tammy 0403 772 859 for a confidential chat.

If you are a MALE and are experiencing any of the above and would like support, please go to this website

<https://mensline.org.au/family-violence/experiencing-a-violent-or-abusive-relationship/>

or phone Mensline Australia 1300 789 978 for phone counselling.

Kiss & Drop Zone

Please note: The area in front of the school office is a designated drop off and pick up area, Kiss & Drop.

Cars should not be left parked there because they block the space and others are being forced to 'double park' to pick up children. As you can appreciate this is dangerous and illegal. Parents need to wait in their cars, they cannot leave their cars to get out to collect their child. Council fines do apply.

Donations

We are looking for donations of little girls underwear for spare clothes for the front office. Any donations would be greatly appreciated.



Ardtornish Primary School

2 Saarinen Ave St Agnes

Ph: 08 8264 8099 Text: 0447 467 152

Email: dl.1540.info@schools.sa.edu.au

Wednesday, March 29, 2023

Attention Year 4 – 6 Parents/Carers

The Carly Ryan Foundation will be delivering a **FREE** presentation to all students in years 4-6 at Ardtornish Primary School, on Wednesday, April 12.

Carly Ryan was the first person in Australia murdered by an online predator when she was 15 years old. This presentation will cover online safety as part of our Project Connect program. Some of the discussions contained within this presentation may be considered strong or confronting.

The aims of this presentation are education and open honest communication with students. Our Project Connect Programs address the following:

- Online safety
- Protective behaviours
- Cyberbullying
- Understanding Sexting laws
- Respect
- Communication
- Referral services and supports.

If you do not want your child to participate in the activity, please notify your child's class teacher.

For further information about Project Connect, please go to our website carlyryanfoundation.com or email us at info@carlyryanfoundation.com

Natalie Hall

Student Wellbeing Leader

E info@carlyryanfoundation.com www.carlyryanfoundation.com PO Box 589, Stirling SA, 5152

The Carly Ryan Foundation is a certified provider under the eSafety Commissioner's Certification Scheme

School Photos

Term 2 – Week 2

Wednesday 10th May – Class/Individual

Thursday 11th May – Sports/Groups



Are you concerned your child may have anxiety. Free parenting courses available.

<https://www.triplep-parenting.net.au/au/free-parenting-courses/fear-less-triple-p-online/>



Being a Mathematician

Room 24



Students from room 24 have been developing their positive mindsets so they all view themselves as mathematicians.

They understand that:

- *Everyone can be a mathematician
- *Mathematicians prove their thinking
- *Mathematicians learn from their mistakes
 - *Mathematicians stick at it.
 - *Mathematicians think deeply