

| DATES TO REMEMBER |  |
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| April | Parent / teacher interviews. Book by Friday April 1 <br> Student free day |
| Monday 4 - Friday 8 | Sast Day Term 1. Harmony Day - Orange (Casual) clothes day <br> Thursday 14 <br> Good Friday - public holiday |

## From the Principal

## COVID restrictions in schools from week 9

So far at Marion Primary we have been incredibly fortunate to have missed so many of the COVID related issues that so many schools and communities have been facing. We have had minimal disruption to our classes and staffing to date and I must thank all families for your vigilance in ensuring that children stay home when they are unwell and that any close contact cases have been reported to us promptly.
The Department for Education yesterday communicated that the current COVID restrictions and protocols will remain in place for weeks 9-11 of term 1 with no major changes yet. However, approval for parent /teacher interviews to proceed has been included in the current directions which is great news. As always, COVID safe measures for schools continue to be reviewed by the Dept for Education in collaboration with SA Health.

## Parent / teacher interviews

Parent / teacher interviews will be held face to face in week 10. By now you should have received booking notification either through the School Star App or via hard copy. Please make your bookings by Friday April 1. Mask wearing is mandatory while on the school site. If you do not wear a mask then you must contact the school to arrange a suitable alternate interview method. Thank you for your understanding of this requirement.

## Harmony Week

We will be celebrating Harmony Week this year in week 11 - the last week of term. Throughout the week Buddy Classes will join together for the first time and participate in Harmony Week celebration activities. The last day of term will be our Harmony Day when all students are invited to dress in casual clothes and wear something orange.

## Student free day Term 1 (reminder)

Each year schools identify 4 days through the school year to be held as Student Free Days. These days provide opportunities for schools to engage in professional learning, learning improvement planning and other school management activities. Our Governing Council has approved our first student free day to be held this term on Friday April 8. On this day staff will be participating in curriculum development planning to build our school use of newly released units of work created by teams of curriculum writers from our Dept for Education. We will also be creating school scope and sequence documentation for teachers to use when planning student learning to ensure consistent delivery of the Australian Curriculum content.

## Bullying factsheet series \#3

In our last newsletter I provided a factsheet containing definitions of bullying, harassment, discrimination and violence.
This week's factsheet is titled 'Cyber Safety for Students'. This links to our Cyber Safety presentation held last Friday, in recognition of the National Day of Action against Bullying and Violence. Police conducted an online safety presentation to students from years 3-6. Topics covered in the presentation and the factsheet include password safety and security, how to behave safely online, safety on social network platforms and how to report online bullying and issues.

For more information on how we can work together to educate our children on the anti-bullying message see:

## https://bullyingnoway.gov.au/

## The Big Ideas in Number - from Subitising to Trusting the Count

As mentioned in our last newsletter, our new School Improvement Plan will have a numeracy focus as well as a writing focus for the next three years. Numeracy learning at school will be supported through developing understandings of the Big Ideas in Number.

The Big Ideas in Number is a framework of 6 numeracy concepts which provide the foundation for developing number sense. Number sense is fundamental to mathematical learning. The Big Ideas in Number are:

## - Trusting the count

- Place Value
- Multiplicative Thinking
- Partitioning
- Proportional Reasoning
- Generalising

As children become familiar with numbers they learn to recognise number names, numerals and counting. But, recognising the names and numerals is not enough. Children need to develop a deeper understanding of the numbers $0-10$ by the end of their first year in school, not only in terms of what they represent but also how they might be reconfigured or viewed in relation to other numbers.

Trusting the count refers to a learner's capacity to access flexible, mental models for the numbers $0-10$ without having to count by ones. So, when a child reads, hears or writes a number (eg seven) they need to develop the ability to imagine what a collection of 7 might look like and how it relates to other numbers (eg seven is 1 more than 6; 7 is 3 and 4 ; 7 dots on a domino; 7 is double 3 plus 1 , 7 is 5 fingers and 2 fingers etc).

These mental models also help learners understand how numbers are put together and taken apart to support mental computation and problem-solving more generally.

In last week's newsletter we looked at Subitising. Subitising is both a key building block and a key indicator of the extent to which children have developed mental models for the numbers 0-10.

## Two activities you can do with your children at home to help to develop Trusting the Count

## Activity 1

- Place a number of objects (no more than 5) in front of your child, close together but not too close.
- Ask, "How many are there?" and wait for a response.
- Ask, "How did you know?" Children may have counted each individual object or they may have subitised.
- Move around the objects. Make sure it's obvious that you have not added any or removed any objects.
- Layout options: Close together; far apart; in a line; in two lines; like a dice; like a ten frame; in a V shape, etc.
- Ask, "Did I add any objects?" (No) Ask, "Did I remove any objects?" (No)
- Ask, "How many are there now?" and wait for a response.
- NOTE: If your child, before counting, starts to guess at an answer, regardless of whether it's correct or incorrect, say "Let's check!" and have them count it out.
- After 2-3 repeats, say, "I'm going to move the objects again. This time, I want you to give me your best guess BEFORE counting." Important Note: Even if your child gets to the point where they are confidently giving an answer before counting, this does not mean they trust the count. Sometimes, they'll be confident for a few rounds and then start second-guessing themselves again. So regardless of whether the answer is correct or incorrect, regardless of how confident they sound, always have them recheck by counting!
- Every mini session, change up the objects but keep the same number until they are completely comfortable with the number they are working with.
- Once they are comfortable with one number, move on to the next activity.


## Activity 2

Building "Counting On". This activity can be done once children "Trust the Count" for a specific number. For this example, we'll assume that they trust the count for the number 5.

- Place 5 small objects on the table and ask, "How many are there?" (5)
- Cover with a container. (In the beginning, you might want to make this container transparent so they can see the objects but not count them but this is optional.)
- Ask, "How many are under there?" (If your child isn't sure, lift the container so they can re-look. Allow them to re-count if needed.)
- Re-cover and ask, "How many are under there?" (You may have to repeat this several times in order for your child to be comfortable with the quantity under the container. Don't rush this.)
- Say, "There are 5 objects under the container. Let's add 3 more" and place three more objects on the table but not under the container.
- Ask, "How many are there altogether now?"
- The first time you do this, your child might be confused as to what you are asking them. You may have to point to the container and say, "There's 5 under the container. 5 " and then point at one of the new objects and say "ssssssssssssiiiiiiiiiiiiixxxxxxxxxx", dragging it out. Hopefully your child will say 6. If not, don't worry. They'll figure it out on the next one. Point at the next one and say ssssssseeeeeeevvvvvvveeeeennnnnn", again dragging it out. Hopefully by this time, they understand and when you point at the 8 th object, they'll say 8 . If not, drag it out.
- Move the 3 objects around and ask, "How many are there altogether now?" Repeat the steps above as needed.
- Clear all objects from the table. Grab 2 dice - the bigger the better. Turn one to 5 and the other to 3 .
- Ask, "How many dots?" They will probably count every dot but watch to see if they count on from the 5 . If not, complete the next steps.
- Point to the 5. Ask, "How many dots?"
- Cover the die with your hand. Ask, "How many dots?" (5)
- Ask, "How many dots are there altogether now?"
- Next steps would be to return to physical objects again, 5 under the container but a different number outside. Repeat with the dice as well.
- Once your child is comfortable with 5 under the container, change the number under the container.

Playing board games that use dice, playing dominos and playing cards are all great activities to do at home with your kids! Each newsletter we will continue to explore the Big Ideas in Number and ways you can help your children to develop their number sense and numeracy skills at home.

## David O'Connell <br> Principal

## SA Government Sports Vouchers (repeat)

Does your child play, or plan on playing, Sport outside of school? If so you may be eligible to receive a Sports Voucher from the South Australian Government. Sports vouchers are available to all South Australian children in Reception to Year 9 and will cover up to $\$ 100$ of your sporting costs. Each eligible child is able to claim one voucher per year.

There are also a few opportunities coming up at school that you could use the voucher for as well:

- Dance - after school on Fridays in Term 2 (more information will come out soon)
- Kelly Sports - after school in Term 3 for Reception to year 2's.

For more information about the SA Government Sports Vouchers please click on the link below.
https://www.sportsvouchers.sa.gov.au/

## Computational Thinking

I often get asked by parents "why do the kids need to spend more time on devices at school?"
This and future generation of learners will require a high level of fluency with various modes of thinking in which computers play an important role in the ever-changing workforce. According to research done by CSER, 75\% of the current fastest growing occupations require Digital Technology skills. Employers are looking for people with high levels of skill, flexibility and problem solving with computers along with great communication skills. It is vitally important that students learn to use computers and other digital technology to improve their own work and prepare for careers in a world where computers are often used more than pen and paper.

These days in schools you will hear a lot about STEM (Science, Technology, Engineering and Mathematics) along with Digital Technology. At Marion Primary these areas are covered within the classrooms and with the specialist teachers. Throughout the year students will use a variety of hardware, software, apps and peripheral devices across the curriculum. They will often be working in groups with a focus on Computational Thinking. The below photos show the difference that we are aiming to achieve - working together to problem solve and achieve a common goal through computational thinking. "Computational thinking describes the processes and approaches we draw on when thinking about how a computer can help us to solve complex problems and create systems. We often draw on logical reasoning, algorithms, decomposition, abstraction, and patterns and generalisation when thinking computationally." (excerpt from Australian Curriculum)


Since joining Marion Primary in 2017 as Digital Technologies teacher I have seen a significant change in children's thinking and abilities. Students are now more confident to experiment with new equipment and software, showing resilience and a growth mindset to take risks and learn from mistakes along the way. During lessons I am witnessing students working well together and willingly assisting others even when working on individual projects. Students are often able to describe the processes they have taken, drawing on reasoning, breaking down steps to problem solve, predicting possible outcomes and interpreting data.

Digital devices are now an important part of everyday life and are a great tool to encourage computational thinking and the ability to solve problems.

If you have any questions, concerns or success stories please pop in and see me or send me a message.
Ros Mazurek
Digital Technologies Teacher

## OUT OF SCHOOL HOURS CARE

| Hours of Operation |  |
| :--- | :--- |
| Before School Care: 7:00-8:30am | After School Care: 3:15-6:15pm |
| Fees | After School Care: Casual \$25 |
| Before School Care: \$15 | Vacation Care: \$53 per day |
| Pupil Free Day: \$53 | Mobile: 0428 257 789 |
| Contact Details | Phone: 8277 4486 <br> Email: Robyn.Shanahan17@schools.sa.edu.au <br> (Please note: this is direct contact with Director Robyn Shanahan) <br> Bookings / cancellations <br> Cancellation and Emergency bookings can only be made through <br> contacting OSHC directly on 0428 257 789 <br> Enquiries can be made directly to OSHC or through the school Front <br> Office on 82772293 |

Hi Everyone,
Bookings are available for Before and After School Care. Please let us know if you require care.
Pupil Free Day coming up on 8/4/22. We will be open 7am-6:15pm.
Activities: Chocolate making, treasure hunt, basket making, egg and spoon race and gym games.


OSHC Director
Robyn Shanahan


New to Hockey? HOOK IN2 HOCKEY is for you!
Ages 5-12, Mondays at Seacliff H.C.
Lipson Ave, Seacliff

## Hook in2 Hockey

$21^{\text {st }}$ February- $11^{\text {th }}$ April, 5PM to 6PM
FREE come and try sessions
$14^{\text {th }} \& 21^{\text {st }}$ February, 5PM to 6PM

Register for Seacliff Hockey Club Hook in2 Hockey Program Here: https://www,hockey.ors.au/course-finder/680/ Email Contact: developmentes shc.oreau yying


