



Northfield Primary School

WORKING TOGETHER FOR A QUALITY EDUCATION

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IMPORTANT DIARY DATES

Wednesday, 6th July

- SA Museum Excursion - Room 5, 7 & 15

Friday, 8th July

- Last Day of Term - 2:10pm Early Finish

Monday, 25th July

- First Day of Term 3 - 8.50am Start

Monday, 22nd August

- Book Week Dress Up Parade

PRINCIPAL'S MESSAGE

Dear Northfield Community,

I hope you are all staying warm and dry with all the cold and wet weather we've been having. In our last newsletter I spoke about the celebrations around National Reconciliation Week and this time we are lucky enough to be acknowledging Refugee Week.

At the assembly, today Room 9 and Room 23 did a great job of celebrating Refugee Week by starting with a variety of greetings in their first language and showing some wonderful artworks that reflect the importance of our multicultural community.

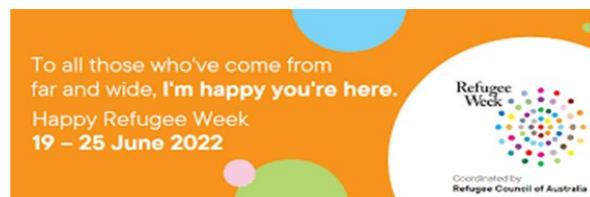
Yesterday, we had our Pupil Free Day where all staff was involved in Mathematics professional development, which was facilitated by Back-to-Front-Maths. We looked at a range of strategies including assessment, developmental stages of mathematics and increased challenges for students.

Here are a few ideas on how to make maths part of your everyday life:

1. Maths at breakfast: Instead of presenting each child with their individual pieces of toast, present it all together on one platter. Have each piece cut into quarters and ask your children how many pieces of bread there were originally. For older children, ask the question after a few of the quarters have been eaten.
2. Maths while out for a family walk: Look at the house numbers as you walk up and down a street. Have your child predict the number of the next house. The numbers can go up or down, usually by twos, in either odd or even numbers.
3. Maths with plastic bottles: Skittles is a great way of helping kids to become solid with their number understandings. Setting up 6 plastic bottles and rolling a tennis ball at them is a great way to spend an afternoon. My little kids love yelling out "I knocked three down, I have three left!" or up or down, usually by twos, in either odd or even numbers.

Next week are Parent/Carer Interviews, this is a highly valuable way of getting to know a little more about your child or children's progress and to be able to ask their teachers about successes and or areas of growth. We look forward to seeing you all.

Kind regards,
Jasmine Marrett
Acting Principal



SAPSASA Girls/Boys Knockout Soccer

Northfield began its SAPSASA soccer campaign with wins for both the boys and girls' teams.

The boys played Angle Vale and St Pius in their first-round matches. The boys won both of their games with great goals from Ariz, Reza, Majok and Ken.

The girls also had a spectacular start, winning all 3 of their first-round matches against St Columba, Ingle Farm and Virginia. The goals were scored by Tahnaii, Thoraya, Sara and Illahah.

Both teams were fantastic. They worked really hard and can look forward to playing again in round 2!

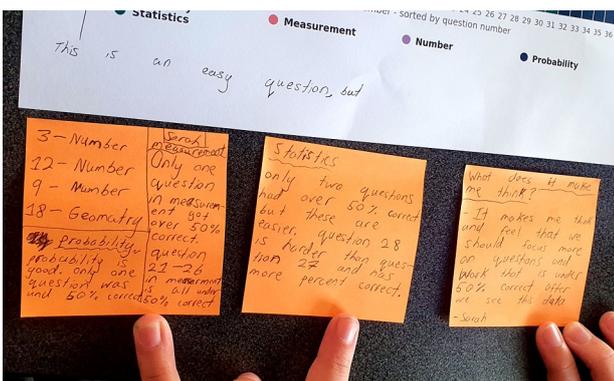


Student Pillar Update

On Thursday 9 June, the Executive Student Pillar team worked together alongside students from other schools as student researchers.

Students analysed Maths' data and have made a plan to present their recommendations to the teachers in the week 9 staff meeting.

The Student Pillars found the day to be rewarding and inspiring.



Science Expo 2022

Attention Foundation – Year 4 Students

Creating your Science Expo Project – Helpful hints...

Have you heard about the annual Science Expo at Northfield? **Foundation – year 4** students have the opportunity to enter a science project into the Science Expo and every entry will win a small prize!! So how do I start? First, decide if you will be doing this project individually or in a group (max 3 people). **Please note that a majority of this project will need to be completed at home. Larger prizes will be awarded for the overall winner of each year level.

Decide on your **inquiry question or project topic**. Find something that interests you. Can you find a relevant experiment to add to your project? How will you present your project? Will you do a PowerPoint? Poster? Video? Experiment? You can present it any way you like!

Start **researching** your question. What have you found out? Can you include some information about the science behind your project?

Entries to be handed up to Mrs Krstic or Ms Nina in the Science Room by **Wednesday 10th August, 2022**.

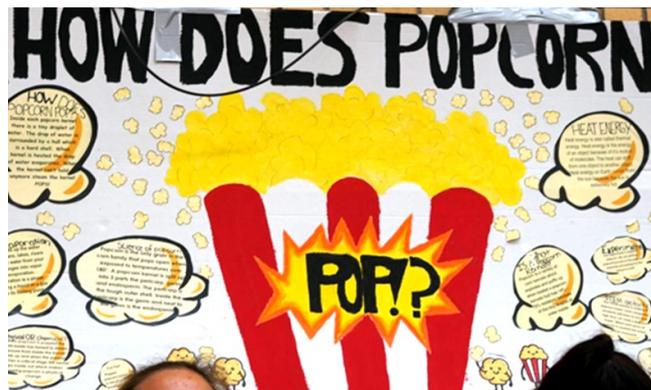
We CAN'T WAIT to see what you come up with!!

Science Room will be open on Tuesdays at recess time during weeks 9 and 10 (Term 2) and Weeks 1, 2 and 3 (Term 3) to work on your project!

Make sure your information is in your **own words**. We don't want to know what someone else knows... we want to know what you know and what you have noticed. Can you make your project really eye-catching? What will help it draw people's attention? Bold colours? Diagrams? Photographs? Crazy scientist costumes in a video? Remember to have fun with it! Ok scientists... it's now over to you!!

If you have any questions about the science expo, please email: sarah.krstic85@schools.sa.edu.au

Need some inspiration to help you get started? Choose an inquiry question from the list on the next page or come up with one of your own!!



Science Expo 2022 - Enquiry Questions

What are things around my house made of? Can you collect things made of one material and take a photo of them?	What are solids, liquids and gases and how are they used? Could you show examples of each?	Why do we have seasons? Why are our seasons so different? Do all places have 4 seasons?
How can I use my senses?	Can you test liquid viscosity (how quickly a liquid flows down a ramp?)	Does water disappear when it's evaporated?
What can I find in my house that is made of glass? Why is it made of glass?	Can you describe the water cycle? Is water always in liquid form?	What are the differences between a chemical and physical change?
What things in my house can bend? Why do they need to bend?	Are all animals four-footed and furry? Explain your answer.	What is a filter and how are different types of filters used? (not Instagram filters :P)
What things can stretch? What can bend? What can we squash?	What is a life cycle? Can you explain some animal life cycles or make them out of playdough? Does a plant have a life cycle?	Where does salt go when you mix it with water? Can it be reversed? What about sugar? Sand? How are they the same/different?
What happens when we mix things together? (i.e. salt, oil, water, dish soap, sugar).	What is camouflage? Which animals use camouflage? How does it help them survive?	What impact have bushfires had on the environment? Can you make a bushfire diorama?
What do animals need to stay alive? What do your pets need? How do you look after your pet?	Pick an animal or plant and tell me about their adaptations. (Adaptations are features or behaviours that help animals survive).	What are food webs and food chains? Can you give some examples?
What animals live around your home? Can you find some insects? Birds? What do you notice about their homes? Can you take photos of animals you notice around your house?	Can you design and create a new animal with adaptations to help it survive in its environment? Will these adaptations be physical or behavioural? Can you pick an animal and write about its adaptations?	Can you research a natural disaster? Could you design a model of something to help people in a natural disaster (a house on stilts to prevent damage during flooding).
How do we know if something is alive? Can you make a list of things that are living and things that are non-living around your house? Maybe you could take some photos.	Does the sun move across the sky or are we moving? How can you explain this? Could you make your own sundial at home?	Which materials are natural and which are processed (man-made)? What do we use certain materials for? You could focus on one... i.e. wood, cotton, plastic
How do living things grow and change? Has your pet grown and changed during its life?	What is erosion? What is weathering? How do landscapes change? Can you show an example using your sandpit and water?	How do we use electricity? Does electricity only pass through wires? Which materials can conduct electricity?
How does the weather change? What do we need to wear if it's hot? What about if it's cold? What if it rains?	How long would it take to reach other planets? Could you design a rocket to take you to another planet? What things would it need?	What is gravity? If something is not moving, the forces on it are balanced. If it is moving, the forces are unbalanced. Explain.
How does the sky change? Does the moon change? What do you notice? Do the clouds change?	Could we live on mars in the future? Why? Why not?	What are the moon phases and how do they impact our tides?
How do you use water around your house? What are some ways we can save water?	Could you mix things together and make something? Playdough? Cake? How does the mixture change when you add heat?	What is a complete and incomplete circuit? How does electricity flow?
Why do things roll? What things around your house can you find that roll? Do some things roll down a slope faster than others?	A thermos keeps soup warm. How does a thermos work? Put a metal spoon, plastic spoon and a wooden spoon in warm water and touch the ends of the spoons. What do you notice?	Why do scientists need to classify animals? How do they classify animals?
Can you experiment with a torch and light? What happens when you shine a torch on different surfaces?	Experiment with magnets? Can you use a magnet to make an object move without touching it? What things are magnetic around your house?	Which things melt? Chocolate? Butter? Soap? Try melting some items in a microwave.
Can you experiment with sound? What things make sounds? Can you get a spoon and tap on things around the house and describe the sound they make?	Experiment with a torch. Does light pass through all objects? Are there some items some light passes through but not all of it? Explain the difference between transparent, translucent and opaque objects.	What makes a ball move? What stops it from moving? If you roll a ball down a driveway does it go fast or slow? What about down a grassy slope?