

**MOWBRAY**  
PUBLIC SCHOOL

# MOWBRAY NEWS

Term 2 Week 8  
9 June 2021

## PRINCIPAL'S REPORT

### Student Representative Council (SRC)

Last week our SRC helped us celebrate Reconciliation Week. Our MPS students joined in a week of storytelling using First Nations Bedtime Stories as a way to learn from and celebrate First Nations cultures. On Wednesday the SRC organised a multi-day with the money raised supporting the Indigenous Literacy Foundation. The Indigenous Literacy Foundation is dedicated to lifting the literacy levels in remote Indigenous communities, so all children across Australia have the same choices and opportunities.

Thank you to our SRC students and supporting teachers.

### MPS Student Leaders

This week our student leaders organised a games initiative for our K-6 students. On Tuesday they offered sport opportunities soccer, oz-tag tip and athletics during their lunchtime for our K-2 students. It is wonderful to see our student leaders supporting the school!



## PRINCIPAL'S REPORT

### **School and Community Charter**

Mowbray Public School and all NSW Public Schools work to create a positive environment for all students, staff and community. This positive environment for all is based on collaborative, respectful communication between all parties.

The NSW Department of Education has developed a clear and simple community charter that outlines the responsibilities of parents, careers, educators and school staff in all our public schools. I have included a copy of the charter in this newsletter.

### **Reminder: ICAS Testing – optional**

Traditionally Mowbray and other local public schools have offered students the University NSW ICAS assessment. This has not been compulsory, parents of students from Year 2 – 6 could choose to pay for their child to sit the online test.

These tests are not used by the school for any planning or programming. The results are not collected by the school. As they are optional across the state with many schools not offering the test. The test results do not give parents the same information as NAPLAN. It should be noted that the results/certificates have never been used as part of OC/Selective High School application process.

Mowbray will facilitate the English and Mathematics assessment at school.

English will be from 7:50am – 9am on *Monday 16 August*.

Mathematics will be from 7:50am – 9am on *Monday 30 August*.

If you would like your child to participate, you will need to go online to pay for the assessment, costing \$17.05 per test. Follow this link: <https://shop.icasassessments.com/pages/pps>  
Use this access code: **WHX860**

Students will need to be at school at **7:50am on test days** which you have registered for, with permission note that is included in this newsletter.

Students will not be able to sit the test unless they are registered online. Registrations close on the last day of Term 2.

**CAROLINE ALFORD**  
**PRINCIPAL**

## PRINCIPAL'S REPORT

**CONGRATULATIONS to the following students who will receive the following Awards at their Stage Assemblies:**

**STAGE 2 GOLD AWARDS (Week 9 Assembly – presented by 3A)**

3M	Senna M, Helena K, Rino S, Shahan N, Zalia J
3A	Rida S
3T	Sharonna L, Hugo H
3V	Andrew I, Mark S, Karen E, Naomi O
4L	Kyla C

**K-6 BANNERS - WHOLE SCHOOL ASSEMBLY (Week 10 Assembly – NAIDOC Week)**

4L	Luke S
4S	Trisha B, Zoe B
5BF	Yusef K
5/6K	Mayron R
6M	Veer P, Alina V
6H	Tai S

### TERM 2 – DATES TO REMEMBER

<b>WEEK 8</b>	
<b>Wednesday 9 June</b>	<b>Kindergarten - Excursion to the Farm Year 6 – GenReady Premier's Debating – Year 5</b>
<b>WEEK 9</b>	
<b>Tuesday 15 June</b>	<b>Stage 2 Assembly – presented by 3A</b>
<b>Wednesday 16 June</b>	<b>Year 6 – GenReady</b>
<b>WEEK 10</b>	
<b>Tuesday 22 June</b>	<b>Whole School Assembly – NAIDOC Week Celebration</b>
<b>Friday 25 June</b>	<b>Last day of Term 2 Students return for Term 3 - Tuesday 13 July</b>



## OFFICE NEWS

**TERM ACCOUNTS** – Term accounts are now **OVERDUE**. Reminders were sent home last week. Please ensure that these accounts are paid promptly.

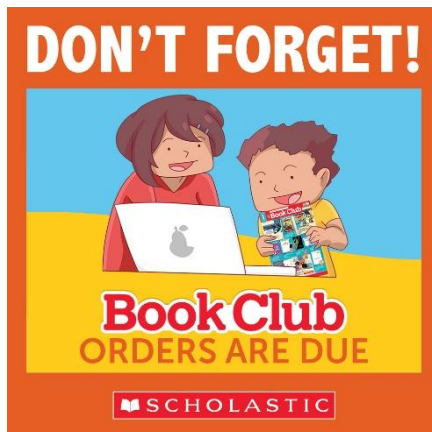
**LUNCH ORDERS** – When ordering a lunch order through Flexischools, please remember to place the order by 9.30am and always check that you receive an email confirmation from Flexischools of the order.

**CONTACT DETAILS** - Please ensure your contact details are up to date. If you move house please advise the office and supply us with proof of address – a lease agreement, proof of sale or utilities bill.

**EMAILS** – When emailing the office regarding your child please give your child's name and class. This helps us forward the email to the correct person.

**SUE LEECE**  
**ADMIN MANAGER**

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**Issue 4** Book Club is open and closes **TODAY!**

Please place your child's order by this afternoon to Scholastic via LOOP <https://mybookclubs.scholastic.com.au/loop>

Please do not bring cash to the office.



## SCHOOL NEWS

### DEBATING

Congratulations to the Mowbray Megaminds for participating in the 3rd round of the Premier's Debating Challenge!

We versed Hunters Hill Public School on Tuesday 25th May. It was a tough debate with both schools presenting very well.

The Mowbray Megaminds won this debate after coming up with some very strong arguments and rebuttals!

Congratulations again to the Mowbray Megaminds for their excellent debating skills!

Michelle Simionato and Emily Hales  
(Premier's Debating Coaches)





## SCHOOL NEWS

### AREA CROSS COUNTRY

On the 4th of June 2021, my dad and I headed to The Entertainment Grounds in West Gosford to compete in the North Zone Regional Cross Country race. The line to get into the grounds was soooooo long!! Luckily I was able to just get in to walk the track. When I was walking the track, I bumped into Isla and Max B (formerly from Mowbray now from Ku-ring-gai Zone)!

After I walked the track, I collected my singlet to put on. I ate some snacks, went to the toilet and warmed up for my race! This time I had to wear a special sticker for my race so the judges could record our places. Then off the starter gun went and I was off!

A good start got me 12th place at first, then I started to quicken up my pace. I started to overtake some girls nearby the middle of the race. A heap of girls started walking, crying or even quickening their breath. I jumped into 5th position by the last 300 metres! Then I sprinted towards the finish line, almost catching the 4th position! Going through the finish line was the best feeling ever! I did it - I crushed the 2km!



I returned home and quickly walked to school to surprise my class! Everyone crowded around me when I entered the classroom. I told them how I went and there were so many questions! The bell rang for the end of the day and we all went home. Overall I had a wonderful time at Area and I hope to return next year :)

Sienna W 4L



## SCHOOL NEWS

### PSSA AFL Update: Round 2

#### MPS 1

For Round 2 we got to play 2 matches of AFL and the captains were Mila and Archie. The first match was against GW4 and we won 15-12 which was a great result! It was a very close game. MPS1 were not trying their hardest during the first quarter and were behind by about 10 points. During the second quarter we started to really try our best and put into action what we had learnt during training. We had a really good come back and were happy with the win. Some of the players that scored goals were Thomas, Ruben, Maks and many more. The second game was a lot better than the first match. The score turned out to be 57-0 with Mowbray winning! MPS1 did a lot of good link ups and set plays which gave us an advantage to kick a lot of goals. The people who got Mr Mac's Golden Oranges this week were: Olivia, James, Zalia and Alex. Overall though, everyone tried their hardest and did their best and it really paid off! A big thank you to our coach, Mr Mac. He taught us good skills and encouraged us to keep going, especially after the first quarter when we were asleep. If he did not teach us those skills, we would not have won!

#### MPS 2

For Round 2 we also got to play 2 matches of AFL and the captains were Soraka and Joshua. Our team played against Greenwich Public School 3 (GPS3) and 4 (GPS4). Unfortunately we lost in the first game and the score was 4-15. In our second game when we played Greenwich 4 we won 31-15!! We were happy with how we played together as a team and how some of what we tried out at training was happening in the game. There were lots of really nice goals from a lot of people on the team. Angus, Ben and Yuta were the stars of the game and were awarded Mr Mac's Golden Oranges. Angus and Ben with strong kicks and Yuta with dedication to the team. Next game's focus is to have more communication between each other and to improve on our passing skills. We are enjoying playing so far and all are looking forward to next week's game.





## SCHOOL NEWS

### The MPS Great Book Swap

The MPS Great book swap was on Wednesday 2 June (Week 7). The MPS Great Book swap involved giving a book to the school and getting a different one in return. On that day we also got to wear mufti of Aboriginal/Torres Strait Islander colours.

We really enjoyed having a variety of books to choose from at the book swap and having a choice of mufti that represented the Indigenous Australians who are the traditional custodians of this land.

The SRC decided to raise **\$694.30** for the Indigenous Literacy Foundation! We chose this foundation because Reconciliation Week was coming up and it would fit nicely into the theme on that week. The charity was also significant to our school's focuses on sustainability and Aboriginal Education this year.

By Scarlett W and Tanya G (*SRC Representatives*).





## SCHOOL NEWS

### TENNIS

Mowbray had a record number of doubles pairs enter the NSTA (Northern Suburbs Tennis Assoc) Primary Schools Challenge on Saturday evening 5 June representing Mowbray PS.

26 Pairs entered (52 players) which is fantastic once again.

Out of the 26 pairs 15 pairs won medals :)

Suri S & David B - GOLD MEDAL (Yellow Ball Grade A)  
Jamie S & Zak E - GOLD MEDAL (Yellow Ball Grade B)  
Ewan R & Kayto Y - GOLD MEDAL (Yellow Ball Grade B)

Beth L & Isla T - GOLD MEDAL (Green Ball Grade B)  
Phoenix F & Tom O - GOLD MEDAL (Green Ball Grade B)

Angus Mc & Thomas R - GOLD MEDAL (Orange Ball Grade A)  
Allen T & Ziheng W - GOLD MEDAL (Orange Ball Grade A)

Senna M & James H - GOLD MEDAL (Orange Ball Grade A)

Ritsuki & Ayaan R - GOLD MEDAL (Orange Ball Grade A)  
Tanwa C & Adam E - SILVER MEDAL (Orange Ball Grade A)  
Joshua W & Bruce Yuta K - SILVER MEDAL (Orange Ball Grade A)

Miranda G & Mila G - GOLD MEDAL (Orange Ball Grade B)  
Oliver E & Samuel M - GOLD MEDAL (Orange Ball Grade B)  
Srihan K & Jackson Y - SILVER MEDAL (Orange Ball Grade B)  
Riddho R & Rayaan R - SILVER MEDAL (Orange Ball Grade B)

Congratulations to all competitors – great efforts in both training and competition!



## SCHOOL NEWS

### WEEKEND OF MUSIC 2021

On May 29th and 30th, Mowbray students in the strings and band program took part in the Weekend of Music, which was a great opportunity to learn new pieces, refine their existing repertoire, and socialise with other students who are members of the programs. The event was expertly led by our wonderful conductors, Mr Harker and Mr Hansen, who put together a great mixture of technical experiences and fun opportunities to explore musical concepts. It finished with a wonderful concert, where the students were able to share their hard work with family and friends. It was so exciting to finally be able to enjoy some performance opportunities! We cannot believe how far they have all come in such a short time and it was clear a great time was had by all. Special thanks to all the students and volunteers who made the event so successful.

#### *Weekend of Music Committee*

In performance band we played lots of songs including Viva la Vida by Coldplay, Freedom's Light by James Swearingen, and Spania by David Shatter, as well as having loads of fun. WOM (Weekend of Music) was extremely enjoyable and very productive. We had a huge concert at the end to show off all the new songs we learnt. Overall WOM was extremely fun and I can't wait for WOM next year.

#### *Sophie 5/6K Performance Band and Camerata*

The weekend of music was really fun. When we got there we had to put our instruments in one of the rooms on the side of the school. After that, we went to a lot of classes. The first class we did was a musical activity. We had a choice between body percussion and improvisation. We did improvisation and we learnt how to improvise. The second class we did was with the string conductor Mr. Hanson. We learnt Pirates of the Caribbean and played Ghost Ship and Sailor's Dance. (note: all of the songs were ocean, boat or pirate themed this is not a coincidence.) The third class we did was all in our separate sections. After that we had lunch. We were all given a paper bag with some snacks in it. We also had a disco at night and a sausage sizzle. It was awesome to be at school in the dark! The next day we got to play with Super Strings and help them with their pieces on their first ever weekend of music. We practised for the concert all day and had lunch with our families. The concert was really fun and we got to hear all of the other groups play as well. So far this was the best weekend of music ever =).

#### *Samuel 5BF Camerata*





## SCHOOL NEWS

### WEEKEND OF MUSIC 2021



## SCHOOL NEWS

### Project Based Learning - Year 2

In science, Year 2 have been exploring the concept of biomimicry and how observing the natural world can help us find sustainable solutions to human problems. As part of their inquiry, students worked collaboratively to combine scientific and engineering skills used in the design process to create a prototype of a new product inspired by nature. Curious?? Read on to hear all about their unique designs, problem solving challenges and perhaps the next big innovations in science!

### BIOMIMICRY FROM 2S

#### BPC

For science and technology, we built an Armadillo lunchbox. We liked the Armadillo's strong features and sphere shape. On the inside of the Armadillo lunch box there are different compartments and there is a cooling material for the crunch and sip compartment. There were a few problems during the design process. Our first design idea was a dog translator. We didn't know how to build it and it wasn't inspired by an animal or plant. Our first Armadillo lunch box design problem was that the materials we chose were too soft on the outside. The second lunch box was more inspired by the Armadillo and the prototype was made of paper mache and now we have a good lunch box. **Salvi, Connor and Noah**



#### Waterproof Shoe

For science and technology we looked at a lily pad's surface and noticed it was waterproof. So we made a shoe using some leather, a cardboard box and a t-shirt. To make it waterproof we rubbed it with candle wax. You can use it when walking in the rain so your shoes don't get wet. At first our design didn't work but in the end we made changes to our design and it worked and it was strong. **Noah and Soorya**

#### Armadillo Pencil Case

For science and technology we looked at an Armadillo's back structure. You might be wondering how it works, we will tell you. First you put the strap on your neck. Then you find a nice spot to draw and don't forget to bring a piece of paper. Lastly you open the pencil case and draw on a piece of paper. You also might be wondering who will use it? You will use it, everyone will use it. What inspired us, you ask? An Armadillo! Because our pencil case can fold up and it's strong. You might be wondering if we had any problems but we did not have any problems. **Victoria and Ella**





## SCHOOL NEWS

### BIOMIMICRY FROM 2S



#### The Bird's Nest

For science and technology we made a biomimicry design. We studied a bird's nest. We made it with cardboard, sticky tape, plastic and wood. We used lots of colours. Our design was strong and colourful and is like a basket. People can use it by carrying picnic items, for example. It was inspired by a bird's nest. It works because it is good at holding items.

**Alexandra, Isla and Audrey**

#### Flipping Flipper

For science and technology we looked at a duck's webbed feet to make a type of flipper that copies how a duck swims and floats in the water. We tried many times to decide on designs that would work. Our design has webbed feet. It is solar powered so it is sustainable and helps you to move through the water. The webbed feet move back and forth in the water and use the force of water to push you through the water. People who swim laps will use it or when you are on a boat, in an emergency. **Alice and Ema**



#### Glow Torch

For science and technology we designed a glow torch to see in the dark. We decided to help people in the dark, like campers. It was a good way to see if you are lost in the dark. It will prevent you from becoming lost because the glow worms in the torch are letting off light, using a chemical reaction. When you are in the dark with the torch it will start to glow. When it is daytime the glow will stop. Sometimes a torch's battery can die but these torch glow worms cannot. This torch uses sustainable power!!! **Josh, Emily and Aaliyah**

#### Hairy Straw

For science we learnt about how bees carry pollen. So we were thinking we could design something that could stick onto it, like the frothy part of a hot chocolate. The parts we are talking about are the sticky melted marshmallows and all of the chocolate around the inside of the cup and on the bottom that you can't reach. The challenge was that we had to change our design a bit. Our first design was a bee leg but we didn't have any hairs on the leg for the froth to stick. We worked together to come up with a new improved design, the Hairy straw. **Josh, Felix and Jackie**





## SCHOOL NEWS

### BIOMIMICRY FROM 2S



#### Turtle Back

For science and technology we looked at a crab's claw. When we finished discussing our idea, we started to build our design. When we were building we all decided to change our design plan because the crab's claw was too hard to build, so we changed our design to a turtle's shell. The animal that inspired our design was a turtle because it's shell is **strong** and hard to break. Senior citizens and young people will be using our design. In fact, everyone can use our design. How do people use it? If a senior citizen falls over and rolls onto their bottom it helps them to get back up. I heard you asking how to use it, well I'll tell you, you strap it on and if you fall down you'll roll back up and because you fell down you will be less hurt! **Aurko, Owen and Stella**



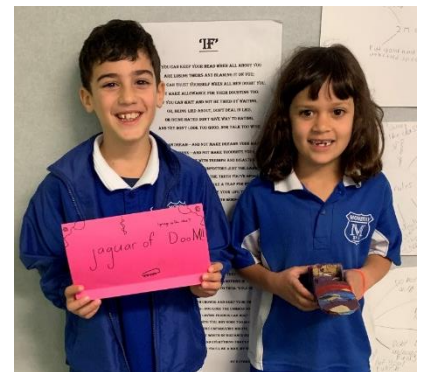
#### Bike Phone Holder

For science and technology, we decided to design a bike phone holder. We decided on this design so that bike riders can carry their phones but their phones should be at least 11cm long. It was inspired by a kangaroo because of its pouch. Our creation works by storing a phone. You might think we had to change design, if you did, you're right! **Aiden and William**

### BIOMIMICRY FROM 2H

#### Science Project

Our soccer shoe was inspired by a jaguar. A jaguar is a very fast animal that lives in the jungle. The soccer shoe is called The Jaguar of Doom. People who play soccer would use it to score goals and win games. If it was wearable we would make the bottom of the shoe plastic and the top of the shoe leather. The challenges we faced were sticking on the sides to the bottom of the shoe. **Aadya & Oli**



## SCHOOL NEWS

### BIOMIMICRY FROM 2H



#### Pelican Rubbish Collector

Our pelican beak design is inspired by a pelican. We decided on the pelican for our design because the pelican's mouth would be capable of holding lots of rubbish. The pelican sucks up water in its mouth and then squeezes it out. People would use it to pick up rubbish in lakes, rivers, lagoons, beaches and oceans. The hardest challenge was to paint the design and spell the words. If our design was real it would be made out of rubber. Our design was made out of paper and paint. **Alexy and Alyssa**

#### Tree Climber

Our project is called the Tree Climber. It is inspired by a cat. Cats are excellent climbers because of their long, sharp claws. If you want to use our project you have to put the gloves on your hands and use the claws to climb. People who like to climb trees should use our gloves. It was challenging to make this the claw. **Ben and Emma**



#### Jump Shoes

Jump Shoes are inspired by a kangaroo because of the stability of their feet. You firstly put the base of the shoe on. Then you wrap the string around your foot to keep it together. Our challenge is when we tried to get the Jump Shoe tighter because it was loose. People who do gymnastics will use it to get a higher jump. Our design is made out of cardboard and string, but if it was for real use we would make it out of plastic and rubber. The design is 33cm in width and 19cm in height. **Charlie and Caila**

#### Meerkat Glasses

Meerkats have black marks under their eyes to protect their eyes from the sun. If it was a sunny day, you can just wear the meerkat glasses. If you wear them it won't hurt your eyes at all. It is made from cardboard and pipe cleaners. If it was real, we would have made it out of glass. It was challenging to paint it. **Penny and Cayden**





## SCHOOL NEWS

### BIOMIMICRY FROM 2H

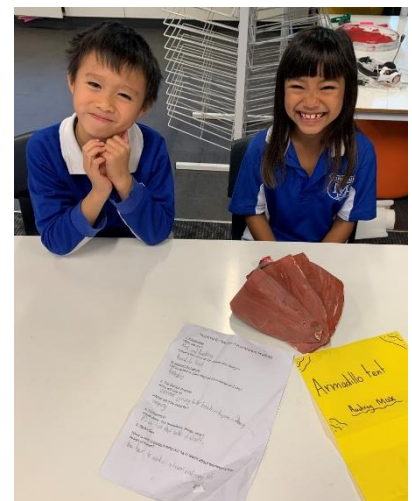


#### Safety Shoes

Our project is called Safety Shoes. The design is inspired by an emu. Emus are very fast runners and using their feet can get away from predators easily. It works by pushing the foot up from the ground (like a spring) meaning that a person can run faster. It was challenging because we had to compromise with each other's ideas and we had to re-design our model a few times. **Sofia and Julian**

#### Foldable Tent

The project is called a Foldable Tent. We were inspired by an armadillo shell. An armadillo folds up into a ball when it is scared and uses its shell for protection. It works because it makes pitching and folding away a tent easier. It folds in layers. You would use it when you are going camping and you don't want a tent that takes up too much space. The biggest challenge was painting it because it made so much mess and we didn't have many colours. We made it out of paper but if it was real, we would make it out of thick fabric, wool and leather. **Max and Audrey**



#### Water Glider

Our water glider is inspired by the water strider. When a water strider is on the water its hairs help it float. If we made it for real it will be made of plastic and foam. You put it on the water and sit on the chair and use your hands to paddle it. People who will use it are people who lose their beach belongings. Our biggest challenge was when the balloons popped. It was made of balloons, pipe cleaners, straws, tape and card. **Liam and Nava**

#### Life Saver

My project is called the Life saver. The inspiration for the project was based on the sailfish, which is the fastest fish in the ocean. The sailfish fin was used to shape the bottom of the surfboard. It makes the board travel fast under water. The board is made out of cardboard, but if we were to make it for real use it would be made out of foam and fiberglass. It works by being dropped off by drone to swimmers who are in difficulty. People can grab hold of it to help them float. People can then swim back to shore. The biggest challenge was making the other one. **Oscar**



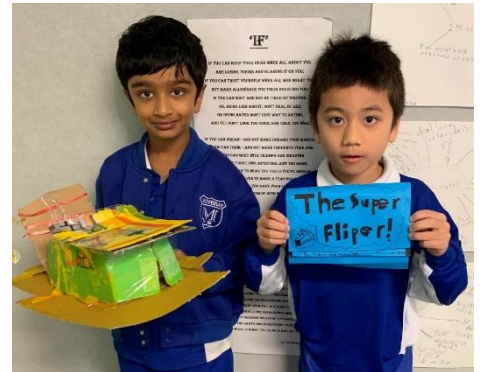


## SCHOOL NEWS

### BIOMIMICRY FROM 2H

#### The Super Flipper

Our design process was about a shoe that doesn't slip on ice. It was inspired by a penguin's flipper because they don't slip on ice, but we humans do! So, we thought to make a flipper-like-shoe. The name is the Super Flipper! First of all, you find the back of the shoe, then you tape the sticky tape to where you think your foot will fit. Our hardest challenge was to make the base of the shoe. The people who will use it are people who slip on ice a lot. If it was been able to be sold in shops the flipper would be made of rubber and the base of shoe would be made of leather. It would also not have sticky tape! **Pranav and Theng**

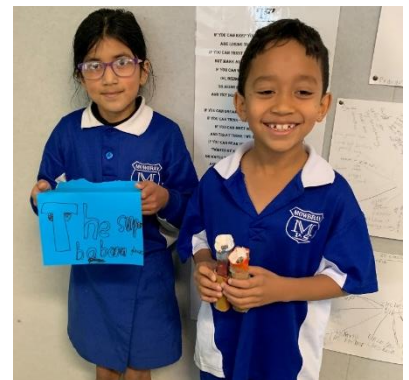


#### The Ultimate Cheat Suit

This project is called the ultimate cheat suit. It is inspired by a Chameleon. This project was inspired by a Chameleon because they can camouflage and change colour to hide. People who are bad at blending in the background in the game "Dark Room" like my family, friends and I would benefit from wearing it. If it was real, it would be made of thick, soft fabric with a bit of leather on the sleeves. The most challenging bit was sticking the cells onto the clothing with sticky-tape. **Rayaan and Hazel**

#### Super Baboon Glasses

Our design is glasses that make you see closer in. They are called The Super Baboon glasses. Our design is inspired by a baboon. A baboon has really good eyesight. When you put them on and it allows you see really close in. Old people may need to use it because they can't see well. The thing we found challenging was cutting the cardboard. The easy thing was sticking the tape on the cardboard. The materials we used were cardboard and tape. **Naba and Ravi**



## SCHOOL NEWS

### BIOMIMICRY FROM 2M



#### War Plane

Our biomimicry design is the war plane. It was inspired by a bird (type of bird is a pelican) because it can carry water to grow plants. It will be used for growing plants and putting out fires. It will be used by everyone. Our biomimicry design works by putting water in it and squirting the water out of it. We learnt how you can stick stuff together, that you try over and over to complete your experiment and it might look or work how you thought. **Isamu and Liam**

#### Grabbers bb6

Our biomimicry design is called Grabbers bb6. It was inspired by a bird's wing because it can grab rubbish with its wings. It will be used for grabbing rubbish with its wings by people over 6 years old. Our biomimicry design works by pulling the lever. We learnt that it doesn't always work. **Thomas and Zaidyn**



#### Grippy

Our biomimicry design is called Grippy. It was inspired by bees and rubber trees because bees help make cotton and rubber trees give us rubber. It will be used for kids and people. Our biomimicry design works by holding the pencil and then writing with the pencil. It has a special grip to make it more comfortable. We learnt it doesn't always come out the way you expect it to be, and it doesn't always work when you make something from biomimicry and the design process. **Olivia and Rommy**

#### Flies Eye Magnifying Glass

Our biomimicry design is called Flies eye magnifying glass. It was inspired by a fly's eye because it sees hexagons. It will be used by anyone looking at small words by putting it on top of the page. Our biomimicry design works by putting it on the page and pulling across the page. We learnt that it does not turn out the way you want it to turn out, you need it to research a lot which takes time, and it is about copying nature. **Willow, Saxon and Chloe**



#### Creepy Toad

It is inspired by a toad because it can make its own sticky stuff. It will be used for fixing toys by people. Our biomimicry design works by squeezing the bottom of the glue and the glue comes out. We learnt that people can make a biomimicry project and bio means copying and mimicry means nature, so biomimicry means copying nature. **Asher and Chris**



## SCHOOL NEWS

### BIOMIMICRY FROM 2M

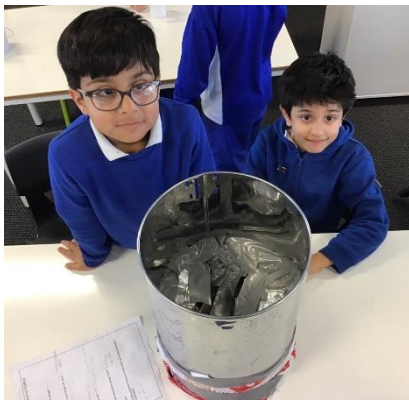
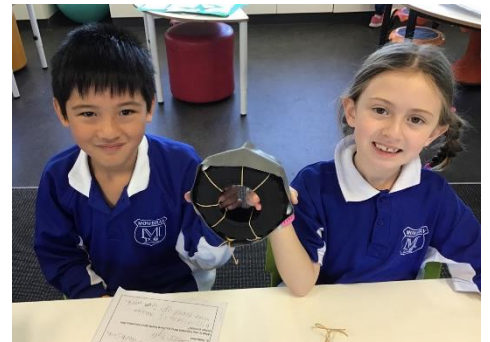


#### Fly Swisher

Our biomimicry design is called Fly Swisher. It was inspired by a horse because it wags its tail. It will be used for shooing annoying flies away by humans. Our biomimicry design works by holding the handle and whacking the flies away. We learnt that if something goes wrong you should never give up and also if you don't copy nature things wouldn't exist. **Lexi, Grace and Lora**

#### Tyre

Our biomimicry design is called a Tyre. It was inspired by an armadillo because it's shell is super strong. It will be used for camping. Our biomimicry design works by you putting the tyre in the truck. Then when you go camping you are prepared. It's super strong. We learnt to be resilient. **Coby and Mia**



#### Sea Bin

It was inspired by the whale because Baleen whales filter food in their mouth with teeth that are shaped like a sieve. It will be used for cleaning the ocean by fishermen. Our biomimicry design works by Filtering water inside it using egg cartons like a sieve to separate the water with the rubbish. The design process taught us to try our best and never give up. **Abdullah and Arshan**

#### Amour

It was inspired by an armadillo because it protects people with its hard and strong skin. Our biomimicry design works by wearing the shirt and helmet for protection when you are skating. Anyone can use it. We learnt to never give up and to keep on trying from biomimicry and the design process. **Jasmine and Rayyan**



## SCHOOL NEWS

### BIOMIMICRY FROM 2D



#### Grippy Gloves

In science and technology, we designed gloves that can climb. Our design allows people to climb up trees. The koala inspired us because the koala has sharp claws to help it grip to trees. We used cardboard, tape, foil and markers to create our project. We faced a challenge when we needed to tape the glove with the other pieces but we fixed it by adding extra tape on. **Alex and Amy.**

#### Falcon

In science and technology, we designed a plane that flies very far. The materials were paper, foil and tape. You use it the same as a paper plane. It will be used by people who like planes aged 7 to 9 years old. The animal that inspired us was the Peregrine Falcon. A challenge we faced was the first design was too heavy so we needed to brainstorm again to fix it. We fixed it by using lighter materials. **Robin and Hanna.**



#### The Owl Glider

In science and technology, we designed a parachute. The parachute is a very fast vehicle in the air. We were inspired by an owl because it's wings are wide and strong. The materials we used are metal wire, feather, tissues, matrush, foil, cooking string, and glad wrap. The challenge we faced was to help it fly and it was too heavy. We fixed it by adding feathers and tissues on it and that helped it go slower in the air by catching the wind. **Emily and Kaelan.**

#### Climber Claws

In science and technology, the design of our project is koala paws and feet. You use them by putting them on and go to a tree and climb it. Adults would use it to climb trees if there is danger on the ground. The animal that inspired us was a koala because they are able to use their claws to climb. The challenge that we faced was that I accidentally made a hole and we fixed it by putting sticky tape on the hole. **Maiwenn and Theo.**



#### Snow Boot

In science and technology, we designed a boot but this boot isn't any normal boot, it can walk in the snow. This kind of boot can't sink in the snow because the surface is bigger than a normal boot. The animal that inspired us is the Snowshoe Hare (AKA snow rabbit) and the Snow Bear, the Snowshoe Hare's predator. When the back of the boot got floppy that was a problem. We fixed that by putting sticky tape around it to strengthen it more. **Dylan and Koichi.**



## SCHOOL NEWS

### BIOMIMICRY FROM 2D



#### Tummy Pad

In science and technology, we designed the tummy pad. People who play soccer use it to protect their tummies from dangerous tackles and the ball hitting them. It is inspired by the armadillo as they have a hard shell to protect them. The challenge we faced was that at the beginning we had a design that wasn't biomimicry. So we quickly thought of a new idea and design. The new design was nothing like the old one! **Amelie, Riyaan and Itay.**

#### Spinner Jump

In science and technology, we designed a suit that will let you jump out of the water. It works by the diamonds on the side which speed it up. You use it by swimming in the water. Kids 8 and under are able to use it. We got the idea from the Spinner Dolphin and Shark. It was hard to do the diamonds because we thought they were triangles but they were diamonds. So I asked Sophie to bring in foil and that's how we made the suit. **Noah and Sophie.**



#### Sticky Gloves & Shoes

In science and technology, we designed Sticky Gloves & Shoes. It was inspired by the gecko because geckos can walk on walls whenever they want! We used shoes, gloves and double sided tape to create it. It could actually stick on walls! Sticky Gloves & Shoes work like this: you put on the gloves and shoes and then you climb on anything, as long as it is not TOO high. **Barin and Michael.**

#### Octo box

In science and technology, we created a suit that helps you pick up rubbish. It picks up rubbish, and how it works is you either hold the box in front of you or hold it on your back and it grabs up all the rubbish in its hands. We chose the octopus because it has extra arms and it could be helpful. The challenge we got into was that we thought the arms were going to be out of toilet paper rolls but we didn't have enough, so brought in bamboo instead and straps to hold it all together. **Josh and Ben. K.**



#### Bouncy Boots

In science and Technology, we made a great design. We made Bouncy boots. We based it on bunnies and how they hop. The bouncy boots were inspired by bunnies and rabbits. The reason it inspired us is how high they can jump. So we stuck four cut bouncy balls and put them on an old shoe. How the bouncy boots work is simple: you put them on and start to jump in it and you start to bounce. It only works on hard surfaces. We had a few problems. The balls wouldn't stick so we added super glue and that fixed it. **Scarlett and Harry.**

## SCHOOL NEWS

### BIOMIMICRY FROM 1/2B



#### Master at Sprays

The name of our biomimicry design is Master at Sprays. It's called that because this spray won't let you buy more than one spray! This is inspired by a waterproof plant in our garden! It's focused on that because whatever it sprays it will mostly be waterproof. Anyone can use this above 2 yrs. Children can use this spray but is not recommended. This spray is not poisonous. It will be used for making things smell better, waterproof or warmer. Your family members can use this spray after a rainy day, washing cloths and on a cold day. This spray works by turning the mode you want to use and spray it. The most important thing I learned that it's copying nature. You can't just build anything you have to copy something. **Rex and Alisa**

#### Lily Pad Slide

The name of our design is Lily Pad Slide. People can use it for fun and to swim. Our project works as a good pool with a better slide that is a slippery slide that is safe. It's inspired by a lily pad because you could slide on the slide faster. In the process of building I found it extremely hard to build. **Zehra and Tohma**



#### Grippy Basketball

Our design is called the grippy basketball. Our design is mimicry inspired by the gecko. Anyone can use it but mostly basketball players will. It will be grippy so you can shoot properly. We found out that we actually needed to make our basketball. That was pretty hard. We learnt that biomimicry is getting ideas from nature. **Audrey and Ashton**

#### Pilot Bot

Our design is called a Pilot Bot. It's inspired by a pilot fish because of the fish-like body. The people who will use it are all of the people who have a pool and also the aquarium people. It will be used to clean tanks and the people that have a tank will use it. Our biomimicry design works as robotic arms that clean the fish tanks. It doesn't always work because the arms fell off but we stuck it on. **Ed and Noah**



#### Gecko

Our design is called Gecko shoe and glove. It was inspired by the gecko because of the sticky things on its feet. People like builders, artists, menders and climbers will use this. It is used to climb, paint or mend. I learned you have to be resilient. **Evelyn and Ari**



## SCHOOL NEWS

### BIOMIMICRY FROM 1/2B



#### Spitene

Our project is called Spitene. Our design is used for climbing trees and if there's a koala in a tree then you can rescue it. Our project is inspired by a koala. Scientists will use it. You can mostly hold tight on trees. It can be very important to people because it can help you. **Vivi and Oren**

#### Vines Glue

Our project is Vines Glue. Builders use it to fix things. You squeeze it to get the glue out of the bottle. It is inspired by the venus fly trap. A venus fly trap has three hairs and if a bug lands on one of the hairs it won't trap the insect, if it touches two or three it will trap the fly. **Miranda and Mitchell**



#### Water Proof Suit 6000

Our biomimicry is called Waterproof Suit Six Thousand because it is a wet suit. The animal that inspired us was a shark. We used foil for the sharks skin. Anyone can use it when they are at the beach. It will be used for swimming at the beach. Our biomimicry design works like this: the foil acts like the skin of the shark. When you go in the water you will not get wet because the foil is protecting you from the water. I learnt that you don't always get it correct all the time because I had to add colour. **Hamish and Viola**

#### Flippers

Our project's name is called Flippers because it looks like flippers. It is inspired by a shark who has overlapping on it's back, so the sand won't get out of it. Everyone will use it because people like to go in the water. When people get out of the water because their feet might be wet and the sand gets stuck their feet. When you get in water your feet are wet so it will help make the sand stay off your feet. We learnt that we won't get it right straight away because we needed to start again. **Ryder and Ivy**



#### Wrap Swim

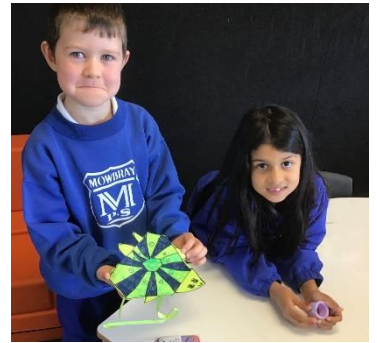
Our project is called Wrap-swim. Shark skin inspired our design because shark skin is overlapping. Our design is making swimmers with bubble-wrap. Everyone will use it and also Olympic swimmers. The swimmer can reflect off sand. Also sharks need their diamond skins. It makes them a lot faster. I learnt that it doesn't go as planned the first time, but the second time it does. **Tom and Juju**

## SCHOOL NEWS

### BIOMIMICRY FROM 1/2B

#### **The Booster**

Our project's name is the Booster. It's inspired by a turtle. People who are poor will use it. It is a parachute. It's made out of plastic, in real life it is made out of metal. If you don't use it properly it will break and it is not fixable. If it's a hot day and you were on a walk, you would wear this. We learnt that you will not get it right the first time so you will have to try again and biomimicry is important to the earth. **Axel and Layla**



#### **The Bush Tailed Umbrella**

Our names are Yuki and Will. Our project name is called The Bush Tailed Umbrella. We named it the Bush Tailed Umbrella because it would be good at the beach. Everyone will use in because it can be used basically anywhere. We learnt that mimicry is to copy nature to build things. **Yuki and Will**



## LIBRARY NEWS

# MAKER SPACE

Stage 1 makerspace participants have been enjoying tinkering and being creative. Students have been thoroughly engaged in challenge and problem-solving tasks as well as exploring STEM kits.

Some examples of the activities include; constructing a sturdy floatable raft, LEGO Mini-Masters challenges, building a playground or medieval castle and investigating circuit switches.



## LIBRARY NEWS

### Library Monitors

**Congratulations** to our new library monitors (Natasha, Amelia, Polly, Ariya and Brooke,) who have successfully finished their training. It is fantastic to have some new members to join the library team and volunteer at lunchtimes.



## VALE ERIC CARLE



Let's celebrate all things Eric Carle! *Thank-you for your amazing contribution to literacy and giving so much joy to many, many children.*





## LIBRARY NEWS



### Premier Reading Challenge 2021

#### 3-6 participating students – READ, READ, READ!

This cold weather is perfect for relaxing inside with a good book! Please remind and help your 3-6 child(s) to update their PRC reading record each time they finish a book.

The challenge finishes soon after we return from holidays (in August) so keeping up to date is important. Students can login through their student portal or through the website.

Remember – 3-6 students need to read 20 books total (15 PRC and 5 choice) to complete the challenge.

For more info visit the official site: <https://online.det.nsw.edu.au/prc/home.html>

Happy Reading Adventures, Mowbray.

*“Simplify, slow down, be kind. And don't forget to have art in your life - music, paintings, theatre, dance, and sunsets.” Eric Carle*

**Mrs Dana Duveck-Steele, Mrs Shelley Kapp, Mrs Jennie Neil-Smith**

**Library Team**

## ICAS Assessments 2021 Permission Form

**Please return this form to the school office no later than 25<sup>th</sup> June 2021.**

I give permission for my child, \_\_\_\_\_ of class \_\_\_\_\_  
to participate in the 2021 ICAS Assessments listed below.

<b>Subject</b>	<b>School Year (2-6)</b> <i>(Please tick appropriate)</i>	<b>Official Sitting Dates</b>
English		<b>16 August 2021 (8:00am)</b>
Mathematics		<b>30 August 2021 (8:00am)</b>

I am aware that I need to go online to register and pay for the assessment/s I choose.

Link: <https://shop.icasassessments.com/pages/pps>

Access code: **WHX860**

I have read the privacy statement also included in this newsletter.

---

Name of Parent/Guardian

---

Signature of Parent/Guardian



# ICAS Assessments Privacy Collection Statement 2021

## Privacy Collection Statement

To analyse your child's progress effectively, our school conducts an ongoing assessment program. The assessment we are using is a product of Janison Solutions Pty Ltd (**Janison**).

In order to deliver the assessment, Mowbray Public School and Janison (through our school) collect your child's personal information, such as their name, date of birth, year level and school results when you register your child to sit an assessment in the program. You must ensure that this information is accurate and current.

Janison does not:

- Collect any personal information or data of children other than as required for the purposes of completion of the exam;
- Transfer any personal information or data obtained during the delivery of the ICAS exam out of Australia;
- Share any personal information or data relating to children or students with any third parties;
- Retain any personal information or data acquired during the delivery of the ICAS exam and all such information or data is deleted from all Janison systems immediately upon completion of Janison's contractual reporting to the school.

As the parent or guardian of a student who intends to sit an assessment, by registering your child into the assessment, you consent to our school and Janison collecting and using your child's personal information for the purposes outlined above.

If you do not provide your child's personal information to us or Janison, we may not be able to deliver the assessment to your child. If you wish to access or correct your child's personal information or to make a complaint about how we have handled your child's personal information, please contact Janison's Privacy Officer at [privacy@janison.com](mailto:privacy@janison.com) or by writing to Legal and Compliance Team, Janison Solutions Pty Ltd, 80 Bay Street, Ultimo, Sydney NSW 2007.

MOWBRAY P&C

FUNDRAISING EVENT

Save the date!

# MEXICAN FIESTA!

Saturday 24th July 2021  
6pm til late

Mowbray Public School Hall

Adults only fundraising event  
Mexican inspired food & drinks  
Mariachi Band, DJ and dancing  
Raffles, Auctions, and more. Ole!

Tickets go on sale next week  
Numbers are limited  
so start organising your table of 8!



For more information contact [fundraising@mowbraypandc.org.au](mailto:fundraising@mowbraypandc.org.au)



# Why Chess?

- Create Brighter Thinkers
- Improve Student Focus
- Achieve Academic Success

**Combines  
learning  
with fun!**



## Educational Benefits:

- Improves concentration and focus
- Develops logical thinking and problem solving skills
- Enhances memory
- Encourages creative and lateral thinking
- Promotes discipline
- Accelerates emotional development
- Expands visualisation and spatial awareness
- Demonstrates actions and consequences
- Rewards correct decision making
- Increases self-confidence
- Provides opportunities to make new friends from diverse backgrounds

## Mowbray Public School Chess Classes, 2021 Tuesday 1:00PM - 1:50PM in the Library

<b>Term 1</b>	<b>Cost: \$70</b>	<b>16th Feb - 30th Mar</b>
<b>Term 2</b>	<b>Cost: \$100</b>	<b>20th Apr - 22nd Jun</b>
<b>Term 3</b>	<b>Cost: \$100</b>	<b>13th Jul - 14th Sep</b>
<b>Term 4</b>	<b>Cost: \$100</b>	<b>5th Oct - 7th Dec</b>

To enrol please pay online with your credit card at  
[www.sydneyacademyofchess.com.au/payment](http://www.sydneyacademyofchess.com.au/payment)

Enter the code **FPYXVQVTGG** and fill in the electronic form, with your child's details.

*\*Fees are due on the first day of term. A late fee of \$10 will be applied if payment is not received within 4 weeks of the start of the term. No refunds or credits for missed lessons during the term and trial lessons must be paid for. For pro-rata fees (ie. starting part way during the term) please contact Sydney Academy of Chess on 9745 1170.*

OPTIONAL EXTRAS (prices include delivery) <i>To enhance your child's learning experience these items are available for purchase online at the time of enrolment</i>		
<b>Workbook 1 – Cost: \$31</b> [For Beginner/Rookie Players]	<b>Workbook 2 – Cost: \$31</b> [For Intermediate Players]	<b>Workbook 1 &amp; 2 – Cost: \$46</b> [SPECIAL OFFER]
<b>Exploration in Chess Beauty – Cost: \$42</b> [For Advanced Players]	<b>Chess Set &amp; Roll-up Board – Cost: \$34</b> [Recommended for All Ages]	<b>Chess Clock – Cost: \$77</b> [Recommended for All Ages]

Pay for four terms in advance and receive a **free chess set** or **workbook 2** valued at up to \$34. Offer expires 31st March, 2021.



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**Sydney Academy of Chess Pty Ltd**

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P: 9745 1170 F: 9745 1176 E: [enrolment@sydneyacademyofchess.com.au](mailto:enrolment@sydneyacademyofchess.com.au)



# JOIN OUR MOWBRAY P&C FACEBOOK GROUP

'Mowbray Public School Families and Friends'



**HAVEN'T SEEN YOU  
FOR A BIT!**

*Click on the group  
sometimes, to ensure  
Facebook shows you all  
of our interesting posts*

*Connect with other Mowbray families and become part of our community.  
News, people, chat, sharing, photos, competitions, special offers, buy/sell/trade ...*

You will be asked to provide your name, email address, child's name  
and child's class, to join this closed-access Facebook Group.  
These details will be confirmed with the school and not retained.

[www.facebook.com/groups/MPSFF](https://www.facebook.com/groups/MPSFF)





# Cleaners Wanted!

Facilities First Australia is currently seeking passionate individuals to join our cleaning team. We have opportunities available in the below regions:

**Hills Area - Hornsby**

**Northern Beaches - Brookvale**

**Lower and Upper North Shore – Ryde, Meadowbank, and North Sydney**

**The Role:** General cleaning of designated areas including scrubbing surfaces, dusting, mopping, vacuuming, cleaning toilets, refilling consumables, cleaning wash basins etc.

**Positions available:** Full time, part time and casuals

**You Will need:**

- Current Police Check within last 12 months
- Must have or be willing to obtain a Working with Children Check (Employee)
- Must be able to work weekdays

***If the opportunity is of interest to you, or you know a family member or friend who may be interested, please email a CV to [fmsenquiries@facilitiesfirst.com.au](mailto:fmsenquiries@facilitiesfirst.com.au) with the subject line "School Cleaner Application"***

# School Community Charter

 **Collaborative. Respectful. Communication.**

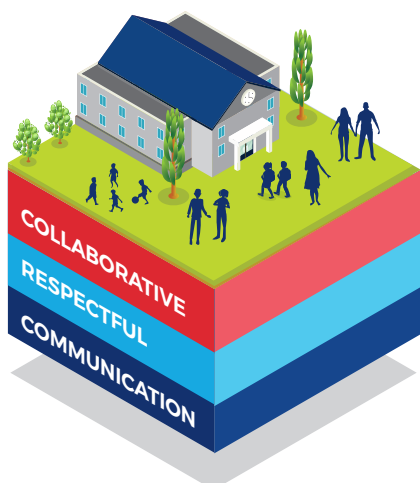
The following School Community Charter outlines the responsibilities of parents, carers, educators and school staff in NSW public schools to ensure our learning environments are collaborative, supportive and cohesive.

## What our schools provide

NSW public schools work to create positive environments for students, staff and the entire school community that support student learning. We strive to ensure that every student is known, valued and cared for.

**The best education happens when parents and schools work together.**

The School Community Charter aligns with the NSW Department of Education Strategic Plan 2018 – 2022.



## Positive environments

It is important that our NSW public schools are positive environments and that parents and carers are kept informed of students' progress and school announcements.

Parents and carers can expect:

- To be welcomed into our schools to work in partnership to promote student learning.
- Communication from school staff will be timely, polite and informative.
- Professional relationships with school staff are based on transparency, honesty and mutual respect.
- To be treated fairly. Tolerance and understanding are promoted as we respect diversity.

We treat each other with **respect**

We **prioritise** the wellbeing of all students and staff

**Unsafe behaviour** is not acceptable in our schools

We work **together** with the school

**Ensuring respectful learning environments for all members of NSW Public Schools communities.**





We create  
**collaborative**  
learning  
environments

We  
all play  
**our part**

We work  
**in partnership**  
to promote  
student  
learning

## Communicating with our schools

Our staff will find a time to talk to you when they can give you their full attention. Please remember that while our staff are in class or dealing with other matters, they may not be available to answer your questions immediately.

Our schools and communities will make sure that written communication is appropriate, fair and easy to read. We encourage you to use email and social media appropriately to connect with your school and stay up-to-date with up-coming events in the school community.

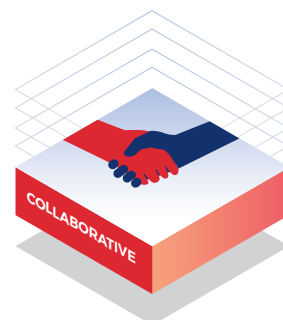
Our guide for parents, carers and students provides useful information about the complaints process:

[education.nsw.gov.au/about-us/rights-and-accountability/complaints-compliments-and-suggestions/guide-for-parents-carers-and-students](https://education.nsw.gov.au/about-us/rights-and-accountability/complaints-compliments-and-suggestions/guide-for-parents-carers-and-students)

## Respectful communication is a right

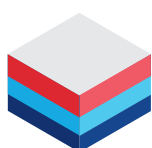
In all workplaces people have the right to feel respected. Unacceptable and offensive behaviour has no place in our school communities.

To ensure the wellbeing of students, staff and the community in our schools, steps will be taken to address unacceptable behaviour. This may include restricting contact with the school community or, in more serious cases, referral to NSW Police.



### Unacceptable behaviour may include but is not limited to:

- Aggressive or intimidating actions, such as violence, threatening gestures or physical proximity.
- Aggressive or intimidating language, including the use of obscenities, making sexist, racist or derogatory comments or using a rude tone.
- Treating members of the school community differently due to aspects such as their religion or disability.
- Inappropriate and time wasting communication.



**Collaborative.**  
**Respectful.**  
**Communication.**

**School Community Charter**

education.nsw.gov.au

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JUL '21

# SCHOOL HOLIDAY CAMP

Mon Jul 5th - Wed Jul 7th | 9am - 1pm

ELS Hall Synthetic Field 109A Kent Rd, North Ryde  
BOYS & GIRLS 4-14 YEARS \$230<sup>EX GST</sup> | New players will receive a complimentary training jersey  
Register at [justfootballacademy.com.au/register](https://justfootballacademy.com.au/register) | Enquiries can be made on 1300 724 189



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