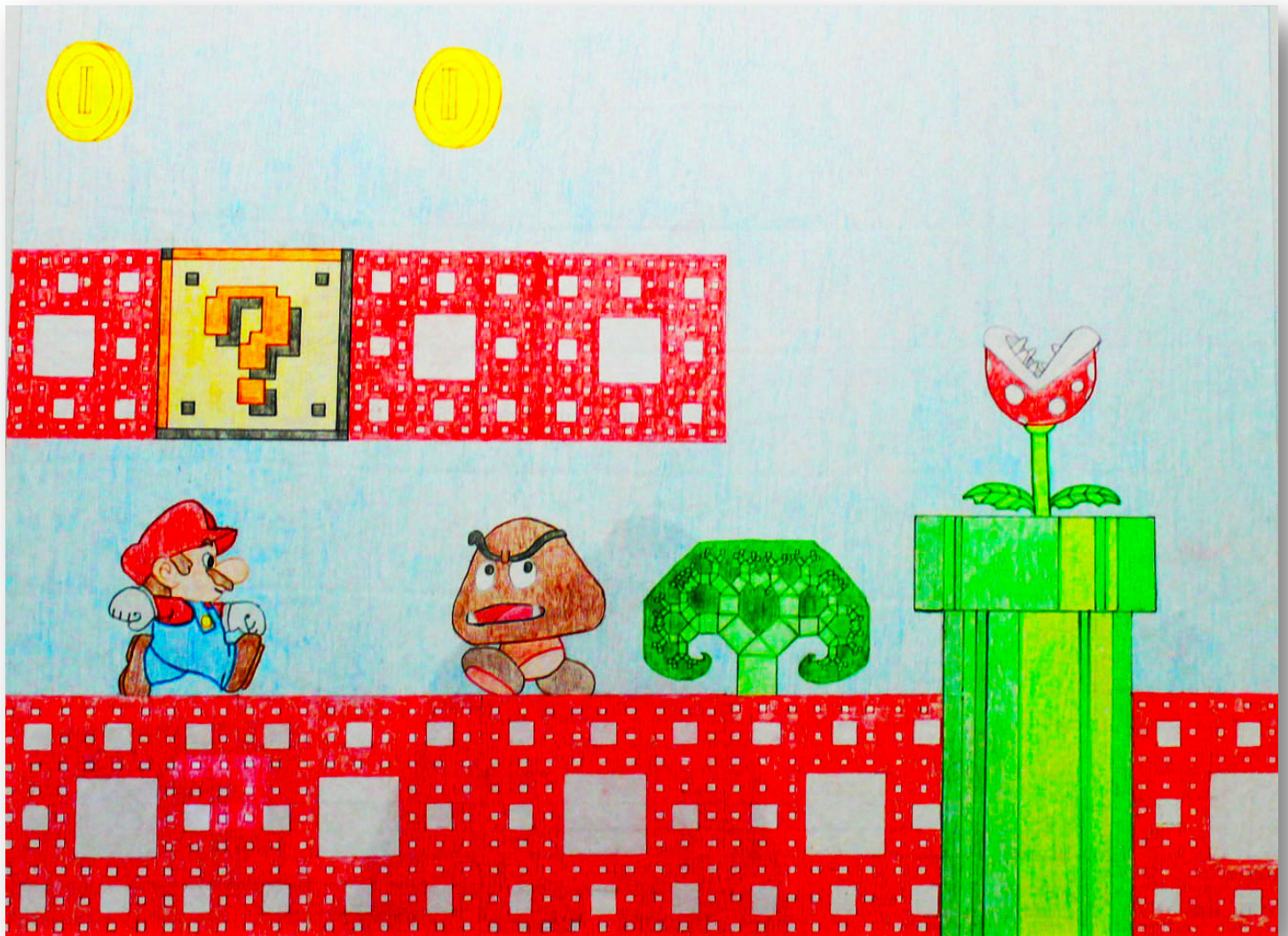


WILLYAMA WHISPERS – Term 3, Week 5, 17 August 2016

Principal: Grant Shepherd PO Box 708, Broken Hill, NSW, 2880

Phone: 08 8088 1055, Email: willyama-h.school@det.nsw.edu.au,

Web: <http://www.willyama-h.schools.nsw.edu.au>



The Beauty of Mathematics

Maths? Beautiful? The two are rarely seen in the same sentence let alone in an assignment. That's pretty much exactly what the Year 9 Elective Maths class were thinking when handed this assignment. At the beginning of the assignment process, most of us were extremely prejudiced against the whole idea of maths being beautiful. However as we were introduced to the different mathematical elements, our appreciation for it grew. By the time the due date had rolled around, we had all learnt to appreciate that Mathematics is beautiful and that there is undoubted beauty in Mathematics.

Principal's Update



The wonderful level of participation was the highlight of our school athletics carnival held last Friday. The level of effort, determination and sportsmanship shown throughout the day by our students was inspirational! Read more inside this Whispers.

We have thoroughly enjoyed having Year 6 students in our school over the past two weeks as they have experienced their first taste of a high school classroom at Willyama. We have received some great feedback and look forward to more planned transition including our Year 6 into 7 Open Night to be held on 6 September.

We have asked for nominations for Year 11 students to stand for school captains for 2017 (starting Term 4). These nominees will speak on our school assembly on 30 September prior to an election taking place.

Upcoming events:

26 August	West Darling Athletics Carnival – Zinc Oval
6 September	Year 6 into 7 Open Night (6pm)
12-23 September	Year 10 work experience
22 September	HSC Leaving Ceremony – school courtyard (12:15pm)

Grant Shepherd
Principal

Fantastic Achievement

A big congratulations to Riley King and Riley Mashford who competed in the Australian History Competition and received Distinctions. Congratulations also to Maighan Mashford who received a Credit.



The Beauty of Mathematics

‘A Kochy Night’

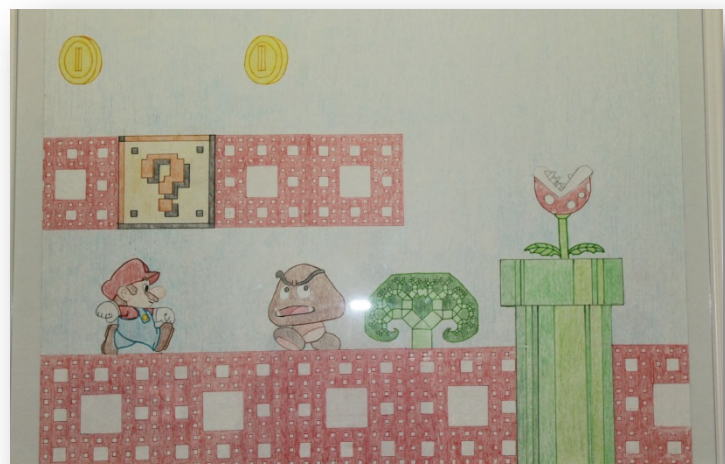
‘A Kochy Night’ is a snowy night scene shown using elements of mathematics. The concepts used were pi and the Koch Snowflake. Pi is incorporated by plotting the numbers so that they resembled a skyline or cityscape. The Koch snowflake is made using triangles repetitively. From this I have learnt to appreciate mathematics, and that beauty can be found even in the most unlikely places.



- Maighan Mashford

‘Super Mathio’

My artwork's theme is Super Mario Bros, as I was trying to convert mathematical terms into children's games. This shows that maths can be found everywhere. I used elements



such as fractals, the Pythagorean tree and Sierpinski's carpet.

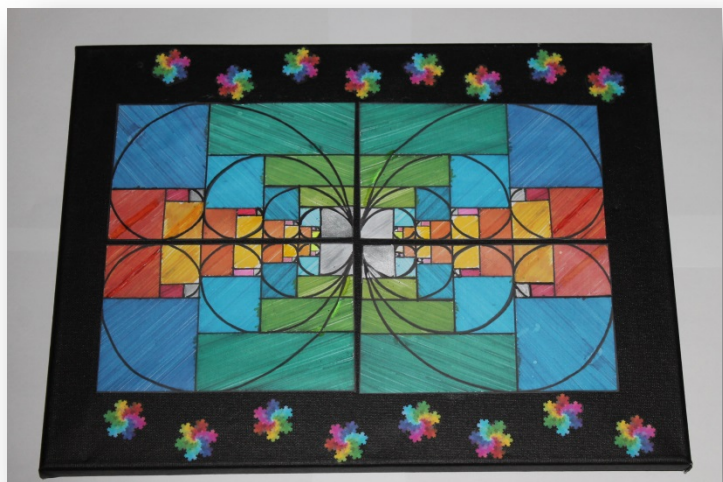
To make this artwork I followed a few simple steps;

1. Measure and draw the squares for the platform of the artwork.
2. Sketch the tunnel through the platform.
3. Illustrate the coins.
4. Draw Goomba and the piranha plant.
5. Draw the Pythagorean tree and Mario
6. Shade the background

- *Tayla Hoysted*

'A Very Very Golden Fractal'

The artwork has been made using the golden spiral. (16 precisely) An arrangement of bold colours and Koch's snowflake, contrasts with a stark black background. I made a golden rectangle out of an A4 piece of paper. Three spirals are



found in the rectangles. From this I have learnt that maths is beautiful and can be found everywhere and not just in a textbook.

- *Tanvi Singh*

The FAST Centre

The FAST centre is open for all Willyama students on Monday and Wednesday afternoons from 3.30pm to 5.00pm and provides a great opportunity for students who may be having difficulty with assessment tasks or class work to receive extra assistance and tuition in any subject in a relaxed and resourceful environment.

Athletics Carnival

It was a great day for the annual athletics carnival with the sun shining and little wind to cause any havoc. There was an amazing amount of participation from the students who attended and great competition all-round. Staff were pleased with the amount of students who were keen to have a go in events and also the behaviour of students throughout the day was excellent.

Two records were broken on the day, both by Georgia Treloar. Georgia added to her list of records with the Girls' 17+ discus and shot put records.

Age champions from the day are as follows:

Age	Boys' Age Champion	Boy's Runner Up	Girls' Age Champion	Girls' Runner Up
12yrs	Ben Milnes	Mason Crabb	Paige Fargher	Ella Hosking
13yrs	Dan Kennedy	Ripley Celotto	Macy Edgecumbe	Ellie Simmons
14yrs	Tom McRae	Lachlan Davis	= Maighan Mashford Grace Crowley	
15yrs	Zachary Murray	Callum Hosking	Angel Simmons	Taylor Fletcher
16yrs	Kingsley McIntyre	Israel Metcalfe	Melisa Keenan	Ali Baiton
17yrs +	Bailey Shepherd	Ethan Slater	Georgia Treloar	Chelsea Masclet

Congratulations to all students who qualified for the West Darling carnival to be held on 26 August 2016 at the Zinc oval.

Pictured: Age Champions





Year 11 & 12 boys' tug of war



Sydney King delivering food orders to the teachers



Long jump – Mason Ferguson



13 & 14yrs boys' relay



Miss Lever, Kingsley McIntyre, and Blake Vella



Kai Pressler and Melisa Keenan



Justin Materna



Isaac Cumming

Mentoring Program and Alma School NAIDOC Celebrations

Shakiera Eades, Jasmin Langdon and Paige Pigdon (below) began their mentorship training program with Donna Kennedy from the Community Restorative Centre. Donna met with the girls and helped them to develop their mentoring skills.



The Broken Hill Community Restorative Centre provides legal support and holistic guidance to community members. The Broken Hill team can be contacted on 8088 1617.



To follow up this training the girls, accompanied by Miss Kelly, participated in the NAIDOC celebrations at Alma Primary School.

Paige Pigdon and Aunty Barbra Clark

United Nations Youth Australia Visit

On Tuesday 16 August a representative from United Nations Youth Australia and the Australian Youth Representative to the United Nations visited our school as part of their listening tour. A group of Year 11 students had the privilege of attending this session.

Chris and Amos invited Year 11 to contribute their views on issues that faced Broken Hill youth. Through small group work and discussion, students identified their concerns with water management, unemployment, limited access to services and health care. Our guests encouraged students to think creatively about possible solutions to these issues by providing examples of youth innovation.



Email Address

If you would like the Willyama Whisper emailed to you, please let the Front Office know and we will add you to our email distribution list.

School Calendar

The following link will connect you to our online school calendar for up to date information including term dates, school events, excursions etc.

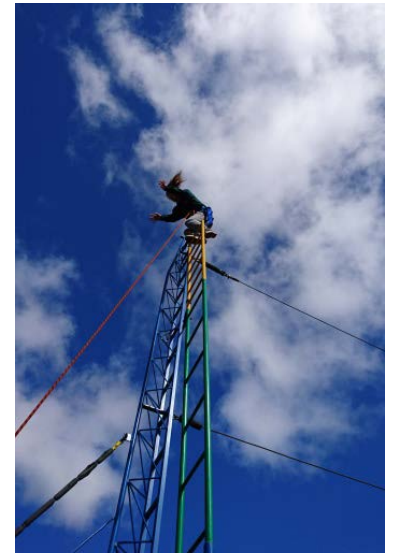
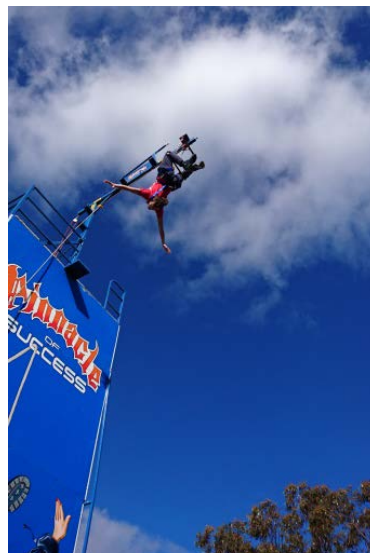
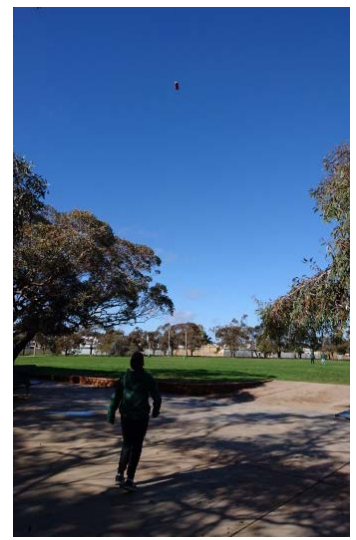
<http://web1.willyama-h.schools.nsw.edu.au/webcal/calendar/1>

Wellbeing Program

Year 8 had the fantastic opportunity to participate in an interagency wellbeing program. It consisted of the Talk Out Loud program, where students learned about mental health, being able to recognise the signs in themselves and others and what services are available to help.



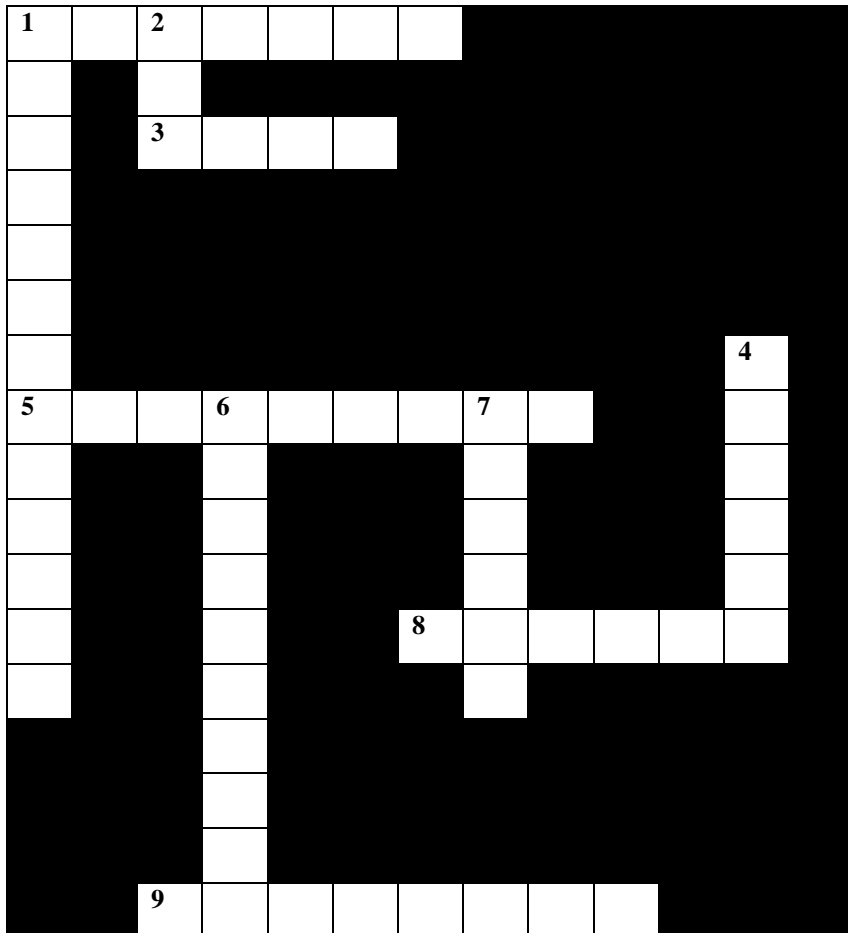
They also participated in the Pinnacle of Success program, where they were challenged to push their limits in a number of physical elements. These included the wobbly ladder, rock climbing and leap of faith. Year 8 is to be commended on their participation in this program, and the encouragement they gave their peers to challenge their limits. A great time was had by all, despite the wet weather on Monday.



Japanese

This term, Year 7 started off by learning about stationery items in Japanese. They have worked hard to learn 10 new vocabulary words and ask who owns different items. Each class has created a crossword that can be used to test their skills. Ask a Year 7 student to help you fill it in.

Stationery Crossword- By 7K



Across

1. Pencil
3. Glue
5. Eraser
8. Scissors
9. Pencil case

Down

1. Pencil sharpener
2. Pen
4. Ruler
6. Stapler
7. Texta

Running group news

As the weather starts to warm up our young runners are throwing away their winter blankets and starting to train for the upcoming events.

Training is every Tuesday and Thursday at 7am from the school's front ramp. All fitness levels are welcome.



Mason Jones, Lachy Edwards-Neal, Hannah Evers, Miss Kelly, Cooper Treloar, Quinn Parker, Maighan Mashford and Riley Mashford

Sunday 18 September 2016: Adelaide SA - City to Bay Fun Run / Walk – 6Km and 12Km



Sunday 9 October 2016: Sturt Park Broken Hill – McDonald House Colour Run / Walk – 5Km



Sunday 30 October 2016: Burra SA – The AGL Burra Fun Run / Walk – 3Km, 5Km and 10Km




Positive Environment Team News

During Week 3 we had a school wide focus on the school value Right Place Right Time. Students spent some time in class discussing the importance of this both at school and outside of school. Students had the opportunity to earn double Vivo points for following this school value.

We would love families and caregivers to continue discussing the importance of being in the right place at the right time at home.

Sarah Gauci



EVERY DAY COUNTS....

A day here or there doesn't seem like much, but...

When your child misses just...	that equals...	which is...	and therefore, from Kindy to Year 12, that is...	This means that the best your child can achieve is...
1 day each fortnight	20 days per year	4 weeks per year	Nearly 1 ½ a years of school	Equal to finishing Year 11
1 day a week	40 days per year	8 weeks per year	Over 2 ½ years of school	Equal to finishing Year 10
2 days a week	80 days per year	16 weeks per year	Over 5 years of learning	Equal to finishing Year 7
3 days a week	120 days per year	24 weeks per year	Nearly 8 years of learning	Equal to finishing Year 4

Give your child every chance to succeed...

Every day counts!

