

Gassy Gossip



ANZAC DAY

9:00am

THURSDAY 25TH APRIL 2019

AT THE GOING DOWN OF THE SUN AND IN THE MORNING,
WE WILL REMEMBER THEM

MEMORIAL SERVICE

AT THE NEW ANZAC MEMORIAL GREGORY
STREET GASCOYNE JUNCTION

LEST WE FORGET

PROUDLY PUBLISHED AND PRINTED BY





Dear Readers

In keeping with the start to every March we had major issues with our town parks and garden water supply. The current licensed bore stopped producing enough water to meet demand. Water Corp allowed us to install a temporary soak to accommodate us until we can install a permanent solution. The proposal to put a new bore alongside the bridge has been denied by Water Corp and Department of Water and Environmental Regulation due to it being within the town drinking water reserve. We have identified a possible new location outside of this area however, this presents some significant changes to how we design the new system which will increase the overall cost. Onward Drilling will drill test holes to shore up the location. In the meantime we are doing our best to reduce our water usage and are considering reducing the size of the town oval by turning it into an actual oval shape. We are also seeking help from the head curator of the WACCA as to how to improve and manage our turf.

We have been successful in obtaining a grant of \$18,775 from the WA Bicycle Network Grant. This will fund the replacement of damaged footpaths on Scott Street and installation of new paths on Pimbee road towards the Tourist Precinct and Woodgamia Community. It also puts us in a good position to secure more funding in the following years as it is a staged project to install footpaths all around town.

Dave and Nat have been concentrating on the new war memorial, we anticipate it to be ready in time for ANZAC day ceremonies.

It is with regret that I inform you that Michael Emin has handed in his resignation. He will be starting a new chapter in his working career on the mines down south. Michael has proven to be a versatile asset to the team and will be sadly missed. I wish Michael all the best with his endeavours and would like to thank him for his dedication and service to the Shire of Upper Gascoyne and the community.

Maintenance Graders:

Both graders have been assisting with the Ullawarra repair works in order to speed it up. This is also due to the lack of rain in the district- we are trying to avoid dry grading on fragile roads.

Construction:

From out of the frypan and into the fire... we have completed works on Pimbee road and started on Ullawarra. So far we have completed 35km of maintenance grading, 4km of heavy grade, 1km of Polycom and approximately 1.6km of re-sheeting between town and Lyons River. We have recently shifted just north of the Lyons River crossing and will head north. With the remaining funding we anticipate to complete another 25km of maintenance grading and 5km of re-sheeting.

This month has been a month of compliance requirements, review and following up on works already commenced or in the pipeline. I have written letters to both Stephen Dawson MLC and Alannah MacTiernan MLC in relation to the Kennedy Range. Ongoing discussions with Nigel Sercombe from the Department of Biosecurity, Conservation and Attractions (DBCA) are currently occurring with the focus on getting the DBCA to provide approval for the track design and provide a to-do list so we can move this project forward.

I have completed the Compliance Audit Return and have undertaken the Budget Review. At this stage we are projecting a solid surplus going into the 2019/20 budget. Ongoing work is still happening with the Policy Manual and the MOU with the CRBA.



On Sunday the 24th of March 2019 I went out on Ullawarra Road to see how the road repairs were going, I am happy to report that the quality of work is at an acceptable standard, whilst out there I took the opportunity to call into Minnie Creek Station and met with the new manger Josh, his wife Elaine and his children. I also had the opportunity to run into Hamish and Jodie McTaggart who also made the journey out to Minnie Creek.

A significant amount of work has gone into organising the workshop for Hastings which was held on the 6th of March 2019. We had 19 people attend the workshop with presentations from Hastings, LGIS, SUG, TALIS & Main Roads. It was pleasing to see so many people in the same room with the same common objective to see the Yangibana Mine come into fruition. There is still a lot of work to be done in finalising a Road Use Agreement however; the will to see this come together was very apparent.

The 6th of March was also the last day of work for Margaret Rowe. Margaret did not want there to be any fuss, the Shire provided Margaret with a gift voucher in recognition of services rendered. On behalf of the Shire Staff and myself I wish Margaret and Colin all the very best in their future endeavours. It is my understanding that Colin will remain in the Junction for the time being.

It is with absolute deep regret that I must inform Council that my exemplary driving record has somewhat been diminished; circumstances beyond my control conspired to create a situation where the biggest Kangaroo I have ever seen, possibly the last surviving *Procoptodon Goliah*, ran into the Manager of Works and Services vehicle causing some minor damage.



(Procoptodon Goliah – 2.8m & 450kg)

On the 25th and 26th of this month the Council and Shire Staff undertook their annual road inspection of the Southern sector of our Shire, this gives Councillors who live in the Northern Sector a chance to see the condition of the roads in the South and how they are being maintained.

Warmest Regards

John McCleary, JP
CHIEF EXECUTIVE OFFICER



PLANT OPERATOR / ALL ROUNDER

The Shire of Upper Gascoyne is offering an opportunity for a full time Plant Operator / All Rounder working 11 hour day shifts 10/4 based in Gascoyne Junction offering an attractive remuneration package for the right candidate.

The successful applicant must be willing to undergo a medical including drug and alcohol screening.

The successful applicant will be based in Gascoyne Junction

The Plant Operator / All Rounder we are seeking:

- An experienced plant operator with road construction experience
- Hold current relevant licences
- Mechanically minded – able to maintain equipment
- High regard for their own safety and the safety of others
- Able to take direction and work unsupervised
- Able to work as part of a team while also working autonomously
- Able to work remotely
- Excellent work ethic
- Excellent communication, time management and conflict resolution skills
- Ability to perform other duties as required

The Shire will be able to offer the successful candidate:

- Above award wage
- 5 weeks annual leave
- 9.5% superannuation
- Free accommodation inclusive of utilities in a 2 bedroom unit
- Uniform

For enquiries relating to this position please contact Jarrod Walker on 99430988.

To apply for this position please forward your resume outlining your relevant experience to works@uppergascoyne.wa.gov.au

Applications are to be received by 4:30pm on Thursday 18th April 2019.



COUNCIL MEETING DATES 2019

Wednesday 13th February 2019

Wednesday 27th March 2019

Wednesday 24th April 2019

Wednesday 29th May 2019 (Mt Augustus)

Wednesday 26th June 2019

Wednesday 31st July 2019

Wednesday 28th August 2019

Wednesday 25th September 2019

Wednesday 30th October 2019

Wednesday 27th November 2019

Thursday 19th December 2019

All Audit Committee meetings commence at 8.00am. Council meetings commence at 8.30am. All meetings will be held at the Shire Council Chamber, 4 Scott Street, Gascoyne Junction, with the exception of the May meeting being held at Mt Augustus.



FRIDAY THE 12th OF APRIL 2019 1pm

At the Town Oval

Come and cheer on the kids raising money for the
Gascoyne Junction Remote Community School.

Come Join in on the fun and get messy for a Gold coin donation.



**ONLY TWO WEEKS TO GO BEFORE THE BIG DAY!
GET READY FOR A BLAST OF COLOUR**

After the Fun we will be heading over to the Pub for a
Free BBQ thanks to the Junction Pub & Tourist Park.





ANZAC DAY

9:00am

THURSDAY 25TH APRIL 2019

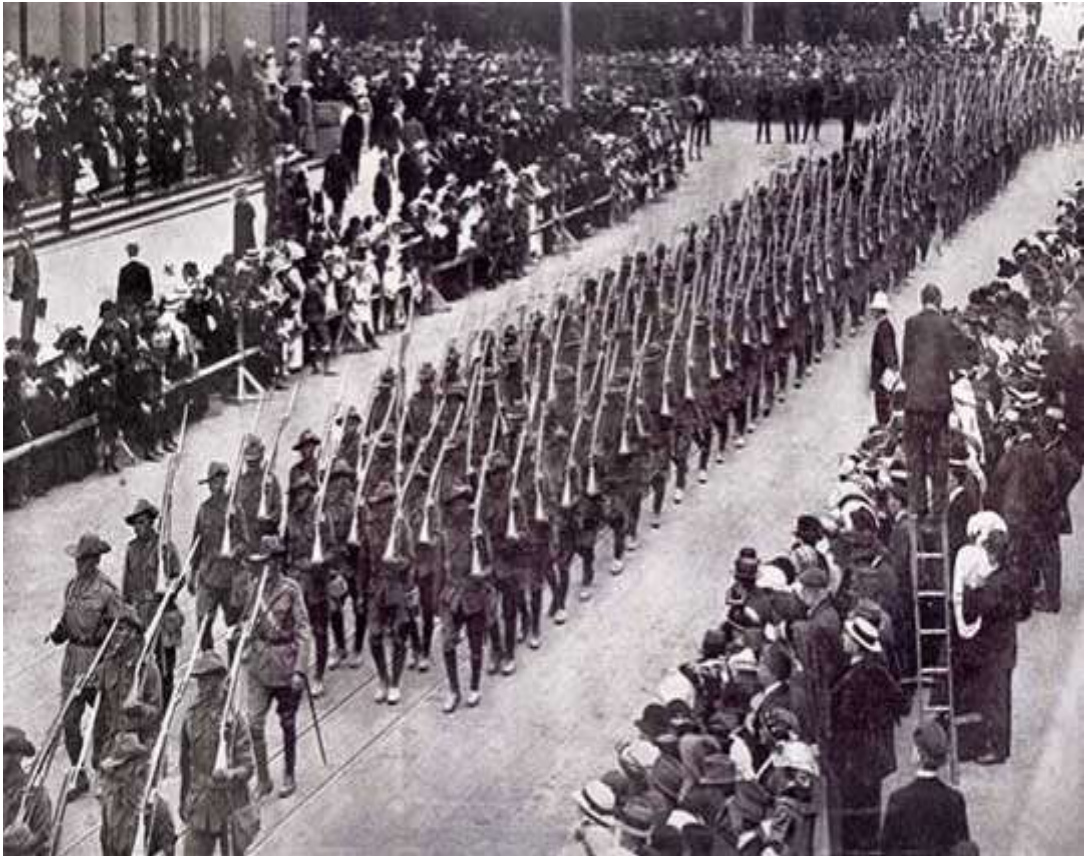
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LEST WE FORGET

Who were the Anzacs and the Australian Imperial Force?



Three-quarters of the battalion were recruited in Western Australia, and the rest in South Australia. With the 13th, 14th and 15th Battalions it formed the 4th Brigade AIF commanded by Colonel John Monash. The South Australian and Western Australian recruits were united when the battalion trained together in Victoria. They embarked for overseas on Boxing Day. After a brief stop in Albany, Western Australia, the battalion proceeded to Egypt arriving in early February 1915. Australia already had an AIF division there, the 1st. When the 4th Brigade arrived in Egypt it became part of the New Zealand and Australian Division. The 4th Brigade landed at Gallipoli on 25 April 1915. [From *The Old Sixteenth, being a record of the 16th Battalion during the Great War*, by Captain C. Longmore, published by the History Committee of the 16th Battalion Association, Perth, WA, 1929.]

Australian involvement with Gallipoli began, although none of the individuals concerned at the time would have realised it, with the raising of a military force during the later months of 1914. After the outbreak of war on 4 August 1914, the Australian government offered a force of 20,000 men to the British Empire war effort. This force, to be known as the Australian Imperial Force (AIF), was recruited throughout Australia. On 1 November, the first contingent – infantry, artillery, light horse, field ambulances, engineers, and the many other units which made up a modern army – sailed away in convoy from Albany, Western Australia, into the Indian Ocean towards the Suez Canal. Private Archibald Barwick of the 1st Battalion AIF, who was to fight with his unit for the whole war and return home in 1919, wrote:

... all that day we watched the Australian coast fading away, till darkness shut it out, and when we got up in the morning we were out of sight of land, and nothing but the calm blue sea all around us, like a sheet of shimmering glass, and at last we felt we were fairly on the way to England.

Diverted to Egypt

Indeed, it was to England that the men of the AIF thought they were going – and then across the English Channel to France to engage the German army, which had invaded France and Belgium in August 1914. Few of them would have heard of a place called Gallipoli.

The first contingent of the AIF never got to England. On 3 December 1914 the force, along with men from the New Zealand Expeditionary Force (NZEF), disembarked in Egypt and went into training camps there. Word had come from the Australian High Commissioner in London, Sir George Reid, that facilities in England were totally unsuitable for winter lodgings, a conclusion with which the British military authorities agreed. Between December 1914 and March 1915, as the Australians and New Zealanders trained in the desert beneath the pyramids, a situation developed which was to bring them to battle not with the Germans but with the men of the Ottoman Army.



Departure of the 1st detachment of Australian and New Zealand Imperial Expeditionary Forces from King George Sound, Albany, Western Australia. Sunday 1 November 1914.



The roll call after battle was 'always a most heart-breaking incident. Name after name would be called; the reply a deep silence'. Detail from painting, Roll Call.

At the landing on 25 April 1915, the 16th Battalion was about 1000 strong. Overnight on 2 May, they lost 8 officers and 330 men. At roll call on 3 May, only nine officers and 290 men answered their names. 16th Battalion signaller, and artist, Ellis Silas was evacuated on 17 May, later publishing extracts from the diary and sketchbook he kept during his time at Gallipoli which he called *Crusading at Anzac A.D. 1915*. The book provided a dramatic insight into the dangers, hardship and loss that accompanied the Anzac Corps' attempt to establish a foothold on the Gallipoli peninsula. He describes how '**...all signallers have been wiped out of A and B Companies except myself...** the continual cry of 'Signaller' never seems to cease.' Silas was the only participant in the Battle of the Landing to produce paintings from his personal experiences.

15 March 2019

Vince Catania welcomes \$2,250,000 funding for completion of Murchison wild dog fence
Nationals WA Member for North West Central Vince Catania has welcomed the recent announcement of funding by the Federal Government to support the final steps required to implement the much needed and long overdue Murchison Region Vermin Cell (MRVC) Fence (Dog Fence).

Mr Catania said "The investment of \$2,250,000 into the Murchison Region Vermin Cell to complete the project is a very welcome addition to amounts totalling \$1.1 million and \$2.7 million previously invested through various Royalties for Regions programs to upgrade and extend the State Barrier Fence, with the ultimate goal being to eradicate wild dogs from the area".

Mr Catania said "this project which has been in progress for the past ten years should never have taken this long to reach this point. Mt Magnet Shire President from Yowergabbie Station, Jorgen Jenson and Neil Grinham, former President of Yalgoo Shire and MRVC from Meka Station, have been dedicated stalwarts of the project and should be recognised for their endurance and unwavering commitment to drive this project forward".

Other staunch supporters over an extended period of time include Bob Grinham from Yalgoo, and Will Scott and Ashely Dowden from Mount Magnet.

"I congratulate these dedicated project leaders along with all members of the various working groups over this extended period of time, including local Shires for their foresight, persistence and tenacity in continuing to make this happen and seeing it to the very end" said Mr Catania.

Mr Grinham said "It has been ten years of planting the seed, consistently watering the tree and now at last we have a have crop of fruit. We now have a lot of work ahead of us to get the Small Livestock Industry back on its feet within the Cell fence".

It seems that this recent funding is critical but more importantly goes beyond politics, as this project was part of a comprehensive industry-led initiative aimed at reducing the economic and social impacts that wild dogs have had on the pastoral industry and its communities.

"Not only will this funding benefit the sustainability of livestock production for these 52 pastoral properties and the agricultural industry, but the health and well-being of pastoralists, their families and local communities will be improved. Communities as a whole will reap the rewards over time with local economies and communities becoming stronger and the viability and growth of businesses being enhanced", Mr Catania said.

End.



Northwest@mp.wa.gov.au

www.vincecatania.com.au

Spokesperson for Tourism, Transport, Lands, Small Business, Veterans and Defence Issues

THE NATIONALS for Regional WA





ORDER OF AUSTRALIA MEDAL CONGRATULATIONS!

Mrs Dawn Gilchrist- has been awarded the Medal (OAM) of the Order of Australia for service to community health.

Dawn Gilchrist (nee Noble) is a Yamatji Yinggarda woman from the Upper Gascoyne region, born on Bidgemia Station east of Carnarvon, she became a registered nurse and midwife, also specialized in the operating theatre, before doing community nursing and health promotions. Dawn married Doug Gilchrist (deceased) and raised three children together. Dawn is currently working at Wadjak Northside Aboriginal Community Resource Centre as Coordinator of the

Early Years and Parent Support Program, now has been recognized for her efforts in that field.

She has served her people in community development, health services and advocacy. She is also a former Churches of Christ Federal Aboriginal Board Member.

Australian Red Cross (WA) 2009 - January 2016

- Community Development Manager.
- Team Leader, Personal Helpers and Mentors (PH & M).
- Manager, Regional Office.

WA Country Health Services, Goldfields

- Regional Aboriginal Health Promotion Coordinator, 2007-2009.
- Regional Aboriginal Health Coordinator, 2003-2007

Coordinator, Aboriginal Health, East Perth Public and Community Health Unit, Royal Perth Hospital, 1995-January 2003. Lecturer/Tutor, School of Nursing, Curtin University of Technology, 1991-1995

Former Federal Aboriginal Board Member, Churches of Christ. Registered Nurse, Perth Aboriginal Medical Service, 1988-1992.

Awards and recognition includes:

- Elder of the Year Award Mirrabooka 2018
- Meritorious Award, Red Cross, 2015.
- Vice-Chancellors List, Curtin University.
- NAIDOC Karlkurla Award, Aboriginal & Torres Strait Islander Employee Section (Kalgoorlie) 8 July 2013.

Back to the Junction Party



\$25.00 per head
Children \$10.00

Saturday 20th April 2019 6.00 PM

Gascoyne Junction Pavilion

Finger Food Provided/Bar Facilities

Live Music

BYO Swags, Camping Gear etc.

RSVP Essential for Catering 16/3/2019

Betty Fletcher: 9943 0608

Wendy (nee Carter): 0409 175 283

CORAL COAST
HELICOPTER SERVICES
KICKSTARTERS

GORRC
GASCOYNE OFF-ROAD RACING CLUB

2019 CAMS WAORC

GASCOYNE DASH

WWW.GASDASH.COM

**POINT TO POINT
RACE FORMAT**



EASTER 2019

18 APRIL - 21 APRIL

AUTOS - MOTOS - QUADS
AUSTRALIA'S TOUGHEST DESERT RACE



CARNARVON → GASCOYNE JUNCTION → CARNARVON

**AUSTRALIA'S
TOUGHEST
DESERT RACE**
WINNING IS SOMETHING
FINISHING IS EVERYTHING!

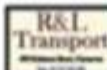
THURSDAY 18TH APRIL: Static display 4-6pm

FRIDAY 19TH APRIL: Sign On, Scrutiny & Prologue at the Carnarvon Speedway

SATURDAY 20TH APRIL: Race from Carnarvon to Gascoyne Junction 200 km
Camp Overnight at Gascoyne Junction with Toilets, Showers & Bar

SUNDAY 21ST APRIL: Return leg from Gascoyne Junction to Carnarvon 200 km
Presentation Night

TARMAC SERVICE ROAD
ALL THE WAY FROM CARNARVON TO GASCOYNE JUNCTION





Camping Facilities Saturday 20th April
Gascoyne Junction



Live Music



Licensed Bar



Showers & Toilets



Saturday Camping \$10 per person

Bar, Live Music, Food, Ablutions—Junction Race Club



Newsletter

8/03/2019

PRINCIPAL'S POST

Halo (hello in Indonesian) Parents, Carers and Community members.

Can you believe we are half way through this term, and into week 6 already? Does the time go more quickly when you're older or is it just that old adage "Time flies when you're having fun?" Whichever it is the outcome is the same and soon that weather may take on a cooler feel.

Students in year three and four are mandated to study a language other than English (L.O.T.E) from 2019. Students at Junction have outstripped my knowledge of the Bahasa Indonesian language and as such are enrolled into SIDE for the next phase of their learning in this area. I supervise the children when they participate in the online course. Their teacher's name is Ms Denise Scott. Hopefully we will be able to catch up with her in May when we visit Perth for our camp.

Year 3 Indonesian timetable

Monday	11.20am-12.00pm
Thursday	11.40am-12.20pm

Year 4-8 timetable

Wednesday	11.40am-12.20pm
Thursday	10.00am-10.40am

On-entry Assessments began last week for the Pre-primary students and will end on the 15th March. The On-entry Assessment program tests the literacy and numeracy skills and understandings that children bring to school. The main purpose is to provide teachers with information to assist in planning targeted learning programs. On-entry Assessment is mandatory for all Pre-primary students and optional for students in Year 1 and 2.

We began the term with two classes and are pleased to say this can continue. More enrolments this year means we have more money and therefore more flexibility with our staffing options. Ms Toni Lewis will teach kindy to year three in room one and Mr Peter Polakiewicz years four to ten in room two.

Have a great weekend
Chris Polakiewicz
Principal

SCHOOL COUNCIL NEWS

THE FIRST MEETING OF THE SCHOOL COUNCIL FOR 2019 WILL BE HELD ON THURSDAY 14th MARCH

This meeting is open to the public and will involve discussion about the roles and responsibilities of council members, the opportunity to reflect on the 2018 achievements and suggest items, ideas, guest speakers for inclusion at future meetings

There are vacancies for the school council this year. Please advise of interest through the nomination form at the end of the newsletter.

What:

Open meeting for school council

Who:

Everyone

Where:

School Library

When:

4:30pm Thursday 14th March
Light supper provided

SUPPORT FOR COUNCIL MEMBERS

A new program called Linking Schools and Communities has been developed to support council/board members in their role.

The program provides training and online resources that are accessible, flexible and respond to the changing needs of councils/boards.

Council/board members can also seek advice on training, resources and other council matters from the Department's Leadership, Innovation and Strategy unit.

General enquiries:

T: 9413 3308

E: schoolcouncils-boards@education.wa.edu.au

Training enquiries:

E: schoolcouncils-boards@education.wa.edu.au

An article in the Education section of the Guardian this week, suggested that in order to foster a love of reading, [parents and teachers should continue reading aloud to children well into their teen years](#). To get a handle on why doing so is important, we have to take a step back and look at something that is right in front of our noses but not always obvious and that is the difference between the written and spoken word.

Children need to learn the complex gear changes between speech and prose. This is a high order skill.

Ideally, any child being read to would have the text in front of them, so that we can stop and talk about things as we go along, referring back to what's just been read. This means we make bridges, from the written to the oral and back again.

In Room 2, students are participating in a reading of the text Harry Potter and the Philosopher's Stone. Last week mysterious, green sparkling lettering on envelopes were seen flying around room 2 as students delved to create a complex sentence from the pieces within the envelopes!

This was part of the text analysis and linking to the spoken word.

Next week, character traits are to be developed through the sorting hat!!!



Best schools in the world.
Have a read of this article about the Education system in
Finland.
What do you think?

<https://www.theguardian.com/australia-news/2018/jan/07/pasi-sahlberg-finland-teach-australian-schools-education>

"Let children be children," "The work of a child is to play," and "Children learn best through play."

As advocated by the school with the most successful education system in the world...FINLAND, whose children don't start formal schooling 'til seven years of age.

HEALTH AND SAFETY

Thanks to Leisha Norling and her knowledge of cleaning protocols, the school is compliant with the required colour coding requirements. You will see this protocol in action in each room. Thanks Leisha.



General cleaning
desks, tables.



Kitchens and food
areas.



Toilet areas, blood
products. Discard after
1:5:5

What's happening around the school?



Gascoyne Junction Staff engaged in strategic planning for the next three years.

Staff worked together to

- Analyse information from surveys and other parent feedback.
- identify priorities through data analysis and Department initiatives

High school students.



Mr Peter has liaised with Department personnel and Carnarvon Community College so that Gascoyne Junction High School students can participate in industry specific courses and training.

As a result, one of our students has now completed:

- Working at heights course.
- White card which ensures health and safety compliance.

Room 1



Early writing tasks for students.



Making patterns develops early algebraic concepts.



Listening for beginning sounds of words and clapping out

Room 2



Times table practice



No help, no talk, just a topic and write!!!



Rule up, date, action!



Feedback from parents to the school's concern about the placement of a satellite dish on the ground within the school yard, meant that this preferred option from a provider was a "NO GO!" from 90% of respondents.

Further input and discussion from interested community members at the public meeting of the school council on 22/11/18 opted for the roof as the preferred option. Special investigation from Dave Higgs confirmed that installation on the roof was just fine. An alternate provider was contacted and the dish installed as requested. Access to internet is improving as indicated by these industrious students of Bahasa Indonesian.

Thank you for all interested parties who replied to the school's concern that ground level mounting of the dish was inappropriate.

ART ATTACK!!

Taking a line for a walk



Floating bottles



Students used the medium of charcoal to create two pieces of art work relating to line.

Once the outline was completed, shades of blue were mixed and used to infill the shapes and/or spaces between the lines. This was an exercise in mixing a primary colour with different combinations of black and white to achieve a layered effect.

Mrs Kenny collected the completed works and created two impressive pieces of wall art as illustrated above. They are now on display in the Library and the reception area in the Administration block.

Thank you Mrs Kenny. Thank you students and teachers.

Professional Learning.

Professional Learning is an ongoing commitment for all staff at Gascoyne Junction School. During term one teaching staff will be involved in the following professional learning opportunities.

Peter

- NAPLAN 14th and 15th March
- Back to front Maths 18th and 19th March

Toni

- Literacy and Learning in Kindergarten 19th March
- Literacy and Learning in Pre-Primary 20th March
- Literacy and Learning in Year 1 & 2 21st March
- Literacy and Learning in Years 3 to 6 22nd March

Chris

- Principal leadership PL 28th and 29th March

Staff will share this information with the rest of staff and the parent community towards the end of the term. Stay tuned.

To ensure students' needs are being met during this time, we have a relief teacher coming into the school on Monday 18th March.

COMING EVENTS

Monday 11 th March	
Tuesday 12 th	Letters and Sounds Room 2
Wednesday 13 th	Peter out NAPLAN IT PL School Psych Samantha Wells in
Thursday 14 th	Peter out NAPLAN IT PL Council meeting
Monday 18 th -19 th	Toni out PLD Peter out Maths PL Relief teacher in
Wednesday 20 th	Toni out PLD
Friday 29 th	Chris out Network Principal leadership
Monday April 1 st -5 th	Swim camp in Camarvon
Friday 12 th	Colour Fun Run End of term
Saturday 13 th	Holidays

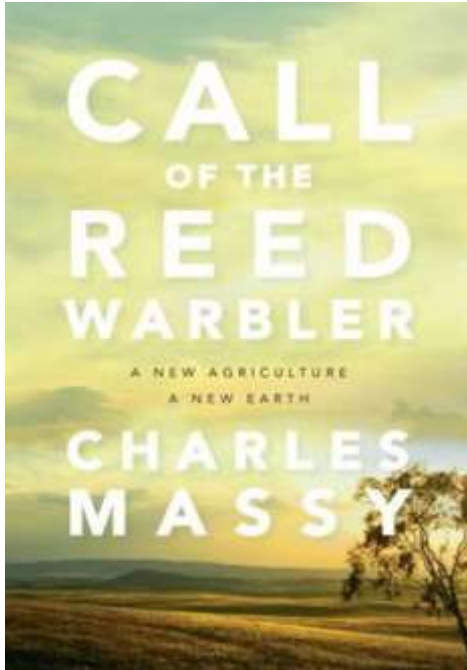
"Play is often talked about as if it were a relief from serious learning. But for children play is serious learning. Play is really the work of childhood." — Fred Rogers, television personality





Discussion of 'Call of the Reed Warbler', Book by Charles Massy, published September 2017

This book is an argument for all land managers to adopt 'Regenerative Agriculture' methods. In this, Massy is driven by his own experience, starting out as a conventional manager and then becoming a regenerative farmer on realising that industrial agricultural inputs and management were degrading his farm and income.



The book is long, 569 pages, and has three parts; first, how we got here; then case studies related to ecological function, and then; a discussion on how we change ourselves. The first two sections could be informative for land managers, the last section can come across as academic.

Massy contends that modern industrial agriculture is destroying our landscapes and biodiversity which results in food that lacks the necessary nutrients required for continued human health. He presents much evidence to support this.

Massy believes that the land degradation we experience and/or cause, is due to our alienation from nature. **The reason why this is happening, he says, is our 'mechanical mind' paradigm that says 'man is separate from, and so can dominate nature'.** He wants us to change our paradigm so that we work with, and regenerate, nature.

The fundamental principle behind regenerative farming is working with nature. And in order to be able to do **this he states that land managers need to develop 'ecological literacy'.** In other words, we need to understand how landscapes function.

Landscape function

It is well known that degraded landscape function is a major issue for the arid rangelands. As an overview, a 'big picture' description of our arid landscape is provided by the paper *Are we overlooking critical geomorphic determinants of landscape change in Australian rangelands?* Pringle Tinley 2003. (Link here: <http://www.gascoynecatchments.com.au/library.html>).

Whilst the above paper specifically addresses arid landscapes, Massy approaches landscape function via the four well known cycles and processes within land ecology and then adds a fifth. These functions are all parts of an operating ecology, they all interact and influence each other in making the whole of landscape function, such that, an improvement or degradation of any one of them will impact everything else.

Water cycle. The water cycle is the evaporation of water which becomes precipitation and then how this water is used in the landscape. In an effective water cycle rain soaks in and is held in the landscape for as long as possible. For that to happen, a lot of vegetation, providing ground cover, is required. Rain soaks into covered ground, but runs off bare ground. Erosion is a definite sign of a poor water cycle. For us in the arid zone, rain is our biggest limit to production thus working to improve the water cycle is probably one of the best things you can do for pastoral production.

Mineral cycle. This is the cycle of minerals through a landscape. When effective, many nutrients cycle between living soil, plants and animals continually. When soil is exposed and soil biological activity low, nutrients become trapped at various points in the cycle or are lost to wind and water erosion. Thus, covered ground and well managed livestock will boost the mineral cycle, through providing and returning nutrients.

Energy flow. This is about conversion of solar energy into forage through plant photosynthesis. Plants form the foundation of our energy flow which we turn into saleable livestock product. To increase energy flow, once again we are back to ground cover. Plants are the only way of capturing energy in the landscape, thus we can increase the amount of energy we capture by managing to leave more plants in the landscape.

Community dynamics. The more complex and diverse an ecological community becomes, the more stable and productive the ecology tends to be. There is a lot of evidence on the production benefits of diverse pastures. Conversely, when complexity is reduced, through overgrazing for example, we lose the advantage of community dynamics.

Human-social. Massy has included the human element because it is our management, or lack of it, that has the biggest impact on the functioning of landscapes. As land managers we make day-to-day decisions that either promote recovery in the landscape, or accelerate degradation.

It is also the case that most often, leaving degraded ecosystems alone will not fix them. They reach new, lower, states of function and require the human element to make an intervention that kick-starts repair.

Another interesting human input is that he finds the sentiment of 'Get out of the way and let Mother Nature fix it' often repeated by regenerative farmers he interviewed. After a suitable intervention that starts ecological repair, this management decision allows nature to effectively self-organise to achieve higher and more productive levels of ecological function.

Regenerative agriculture methods

Regenerative agriculture is based on principals that aim to improve the natural resources we have. Techniques generally focus on integrated management of soil, water, vegetation and biodiversity and becoming more efficient in the use of natural resources.

Massy presents case studies on regenerative agriculture by relating methods that regenerative managers use to one of the five landscape functions. All of his case studies are of successful operations and several of them at very big, as in hundreds of million dollar scale.

Some of the most significant regenerative management methods he discusses are listed below:

Cell/Holistic grazing. This is a form of rotational grazing with stock moves determined by the time needed for plant recovery. It comes out of Holistic Management and is also recommended by Resource Consulting Services (RCS).

Natural Sequence Farming (NSF). NSF has been promoted on Australian Story (ABC TV) several times. **The principle behind NSF is keeping water in the landscape which is achieved with 'leaky weirs', revegetation - including the use of 'weeds', and contour banks with overflow pits. Retaining water in the landscape in this way recreates the 'chain of ponds' most Australian rivers and creeks had before white settlement.**

Keyline. Is a landscape design system based on controlling water on and across contours. The system seeks to harvest and then allow controlled use of water, using a series of contour drains and dams. It also **aims to improve infiltration across the land while building soil which is achieved with a chisel or a Yeoman's plough.**

Soil biology. **The benefits of a functioning 'soil food web' are discussed in detail and how such natural functioning can lower costs and increase production.** The killing effects of industrial agriculture chemicals and management on soil biology is also studied. Tillage, modern chemical fertilisers and overgrazing all kill soil biota and remove carbon and this reduces the productive capacity of the land.

Pasture cropping & No-kill cropping. These are cropping systems that share the idea of sowing cereal crops into perennial pastures. There is no, or very little, chemical use and the annual crop simply grows up and over the perennial pasture. Whilst these cropping techniques are used as a low cost, low risk and conservative form of cropping, of possible significance to rangeland managers is that these systems are known to be very effective ways to promote native perennial pasture.

Biodynamics. This is a farming system focused on soil health through improving soil biology with various biodynamic soil preparations.

Conclusion

Massy continually makes the point that having a level of ecological literacy will allow managers to work with nature by understanding and enhancing the way local ecosystems function. His case studies consistently show that land managers who rise to this challenge have more productive landscapes.

Thus it seems that regenerative agriculture can be applied as a way to reduce costs, increase production and be more sustainable to boot.



GASCOYNE JUNCTION CRAFT GROUP CALENDAR 2019

9 th and 10 th Feb	Untutored Workshop /AGM
9 th and 10 th March	Untutored Workshop
12 th – 15 th April	Dongara Autumn Craft Round Up Road Trip
13 th Apr – 28 th Apr	School Holidays and Easter
25 th and 26 th May	Dressmaking Tutored Workshop
22 nd and 23 rd June	Sandi – Patchwork and Quilting workshop
6 th July – 21 st July	School Holidays
27 th and 28 th July	Janet – Ruler and Template workshop
7 th and 8 th Sept	Untutored Craft Weekend
28 th Sept – 13 th Oct	School Holidays
19 th and 20 th Oct	Mosaic Workshop
30 th Nov and 1 st Dec	Christmas Craft Workshop

For any queries please contact the Secretary

Tina Matthews

junctioncraft@gmail.com

9943 0531



The WA Country Health Service (WACHS) brings you the My Healthy Midwest Facebook page which is for people living in the Midwest region. This includes Geraldton, Gascoyne and Midwest/Murchison districts of WA.

WACHS is the government organisation that is responsible for the management of public health services across the Midwest region. This includes hospitals, health centres and nursing posts.

Our public health services are located at:

Geraldton Health Campus 9956 2222

Carnarvon Health Campus 9941 0555

Exmouth Health Service 9949 3666

Meekatharra Health Campus 9981 0600

Burringurrah, Coral Bay, Cue, Dongara, Kalbarri, Morawa, Mount Magnet, Mullewa, Northampton, North Midlands -Three Springs, Sandstone and Yalgoo (Nursing Posts/Health Centres/Small Hospitals)

If you would like to see important public health messages, learn more about what services are available and be up to date with health events and programs, then like My Healthy Midwest on Facebook.

We encourage you to join the conversation and post comments on our wall. We would love to hear from you!

For further info about the Facebook page you can contact us on (08) 9956 2291 or (08) 9956 8695 or email CES.WACHS-Midwest@health.wa.gov.au.

Have you had any of these...

... for more than 4 weeks?

- Problems peeing
- Runny poo
- Unexplained weight loss
- An unusual pain, lump or swelling anywhere in your body
- Becoming more short of breath
- A persistent cough
- A new or changed spot on your skin

... once or more?

- Blood in your poo
- Coughing up blood
- Blood in your pee



If you have and you are over 40...

Tell your doctor

The earlier cancer is found, the greater the chance of successful treatment.

Partner:



Government of Western Australia
Department of Health



For more information visit findcancerearly.com.au or call 13 11 20

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www.carnarvon.wa.gov.au/Civic-Centre

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2 ADULTS & 2 CHILDREN: \$ 225

CHILD UNDER 12: \$49.90

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SAT 29TH JUNE

Adam Harvey • Rai Thistlethwayte

Bon But Not Forgotten - AC/DC Tribute

Proud Mary - Creedence Clearwater Tribute • Billy Joel Tribute

Amanda Canzurlo • Local Band - Black Jacks

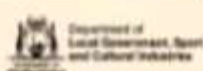
• DJ • CHILL OUT ZONE • POP UP BAR & RESTAURANT •

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0899430527

www.mtaugustuslounstpark.com



Gassified

**HAPPY
BIRTHDAY!**

March

- 2 *Jane McTaggart*
- 2 *Karen Coffin*
- 6 *Genevieve Robinson*
- 9 *Thomas Fletcher*
- 20 *Georgie Hammarquist*
- 23 *David Hammarquist*

April

- 3 *Mitchell Hoseason - Smith*
- 8 *Bridie Walker*
- 11 *Riley McK eough*
- 15 *Katelyn Wright*

May

- 3 *Dylan Hoseason - smith*
- 9 *Kevan "Pronto" Brand*
- 18 *Betty Fletcher*
- 27 *Barney McTaggart*

Got a Birthday coming up? Contact the
Gassy Gossip by email at
crc@uppergascoyne.wa.gov.au

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KS Bed

RC Aircon

Bar fridge.

All updated electrics

Delivery by arrangement

\$6500

Call

Peter 0427384352

Jacque 0400303324

WANTED

Aluminium Cans

Dear Community members please
take your aluminium cans to the
wool bales at the Junction Pub. So
they can be sent to Carnarvon and
sold for scrap where the money is
then donated back to community
groups such as the Gascoyne
Junction School and School of the
Air and the Royal Flying Doctor.

Happy Easter

John Wheelock
Carnarvon





Fish with Crunchy Topping

Ingredients

- 4 white fish fillets
- 2 tbs lemon juice
- 2/3 cup fresh breadcrumbs
- 2 cups tasty cheese grated
- 1 tsp mustard powder
- 6 spring onions finely sliced
- 2 tbs butter melted

Method

Lightly grease a shallow oven-proof dish.

Arrange fish in the dish in a single layer and sprinkle with lemon juice.

Combine breadcrumbs, cheese, mustard, spring onions and butter.

Spoon mixture over the fish and bake in a moderate oven for 20 minutes or until cooked and the topping is brown.

Note:

Stale bread is best to make the breadcrumbs with.



Asian Flavoured Lamb Shanks

Ingredients

- 4 large Frenched lamb shanks
- 1/4 cup plain flour
- 1 tbs vegetable oil
- 2 garlic cloves, thinly sliced
- 4cm piece ginger, thinly sliced
- 1/2 cup plum jam
- shredded rind and juice of 1 large orange
- 2 tbs salt reduced soy sauce
- 1/2 tsp 5 spice powder
- Steamed vegetables, to serve

Method

1. preheat oven to 200°C.

2. Lightly coat shanks with flour. Heat 2 tsp oil in a large deep heat proof casserole over medium heat. When hot add 2 shanks and cook for 4-5 mins or until browned on all sides. Transfer to a plate. Cook remaining shanks. Transfer to plate.

3. Add garlic and ginger to casserole and cook, stirring for 1 minute or until light golden. Add jam, orange rind and juice, soy and five spice. Stir until smooth and mixture comes to the boil.

4. Return shanks to casserole, turning to coat with sauce. Cover and place in oven. Cook for 1 hr or until meat is very tender. Serve with steamed Asian vegetables and spoon over pan juices. **32**

Beetroot Chocolate Cake With Beetroot Glaze



Method

- 450g beetroot, peeled
- 1 1/3 cups caster sugar
- 3 cups self-raising flour
- 2/3 cup Dutch processed cocoa
- 300g butter, softened
- 3/4 cup brown sugar
- 4 eggs
- 2/3 cup milk
- 1 cup icing sugar mixture
- 2 tsp lemon juice

Method

1. Grate beetroot and mix with 1/3 cup of the caster sugar. Set aside for 10 minutes. Stir well to release the juices. Place mixture in a sieve over a bowl, pressing down to extract juice. Reserve juice and grated beetroot.
2. Meanwhile, preheat oven to 180°C. Grease a 12-cup capacity bundt tin. Sift flour and cocoa together and set aside.
3. Beat butter with remaining caster sugar and brown sugar until smooth and creamy. Add eggs, one at a time, beating well between each. Fold in flour mixture and milk, alternately, in 3 batches.
4. Stir in grated beetroot and cup of the juice. Reserve remaining juice. Transfer mixture to bundt tin and bake for 1 hour or until cooked when a skewer inserted into cake comes out clean. Stand in tin for 15 minutes then turn out on a wire rack to cool.
5. Meanwhile, for beet glaze, sift icing sugar into a bowl. Stir in lemon juice and 2 tbsp. of the reserved beetroot juice to form a thin paste that coats the back of a spoon.
6. Place cake on a wire rack over a tray. Drizzle icing over the cake.

tip: The beetroot makes this cake lovely and moist. It can be stored in an airtight container for 4-5 days.



Smoko Corner



Easter Story

Word Search

S C B M N E J E S U S C H R I S T
K A A P O D V G V A R E J O I C E
J R V M S P R A Y E R W C B V F S
Y N O I X I F I C U R C T R M L E
L A P C O I E B Q O X B B N O O L
I R E S U R R E C T I O N R E S T
T R E P P U S T S A L Y E M B L S
S H L U P V Y T K V F D M T E K O
O C A R N E P A X R E S I H M R P
C R M E P E N L D M A N A O I E A
E U B I K G A A P I J R R R R V V
T H X C H Y N T N H R S M N A O X
N C N C A M I E O C T F Y S C S J
E K E R K O S E W N E I D A L S U
P U T O N I R N W R P Y A O E A D
L E Z W R W M D R Q I T Y F O P A
B S M N D I S C I P L E S C X G S

APOSTLES
BETRAYAL
CAVE
CHURCH
CROSS
CROWN
CRUCIFIXION
DISCIPLES
FAITH
GOOD FRIDAY

JESUS CHRIST
JUDAS
LAMB
LAST SUPPER
LENT
MARY
MIRACLE
PASSOVER
PENANCE
PENTECOST

PRAYER
REDEMPTION
REJOICE
RESURRECTION
RISEN
SAVIOR
SON
THORNS
TOMB



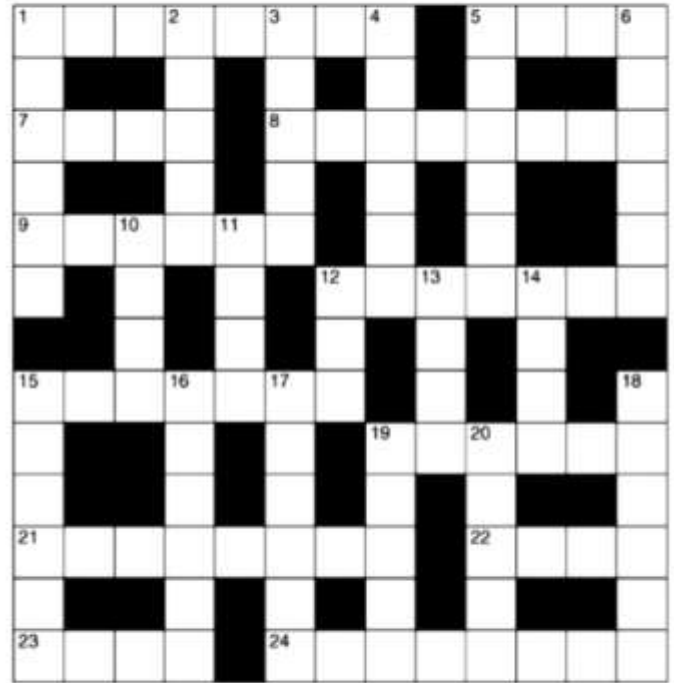
Around The World

ACROSS

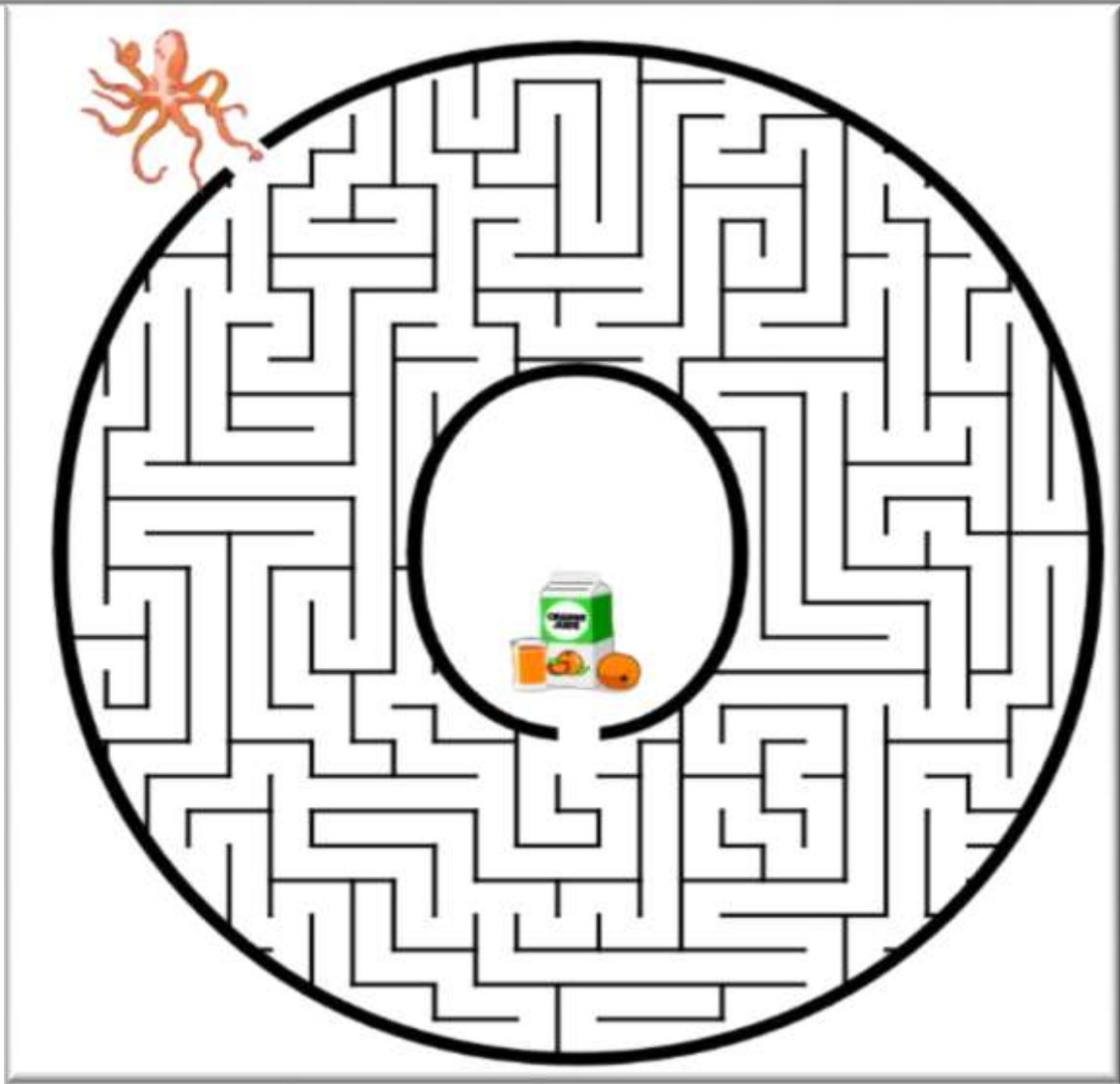
1. US volcano, Mount ... (2,6)
5. Supersonic planes
7. Taj Mahal city
8. Cambridge & Oxford universities
9. Treeless Arctic zone
12. Coniferous tree found in Europe
15. Vienna is there
19. Croatian capital
21. Peninsula in southwest England
22. Manchurian river
23. Central attraction of Piccadilly Circus
24. Region that includes Japan, China and Korea (4,4)

DOWN

1. Roughly built settlements, ... towns
2. Large African antelope
3. Nasty disease named after a river in the Democratic Republic of the Congo, ... virus
4. Underground train system
5. City of northwest India
6. People from Stockholm
10. Scotland's monster lake, Loch ...
11. German industrial region
12. Washington-based spy group (1,1,1)
13. Italy's Leaning Tower of ...
14. Kuwaiti ruler

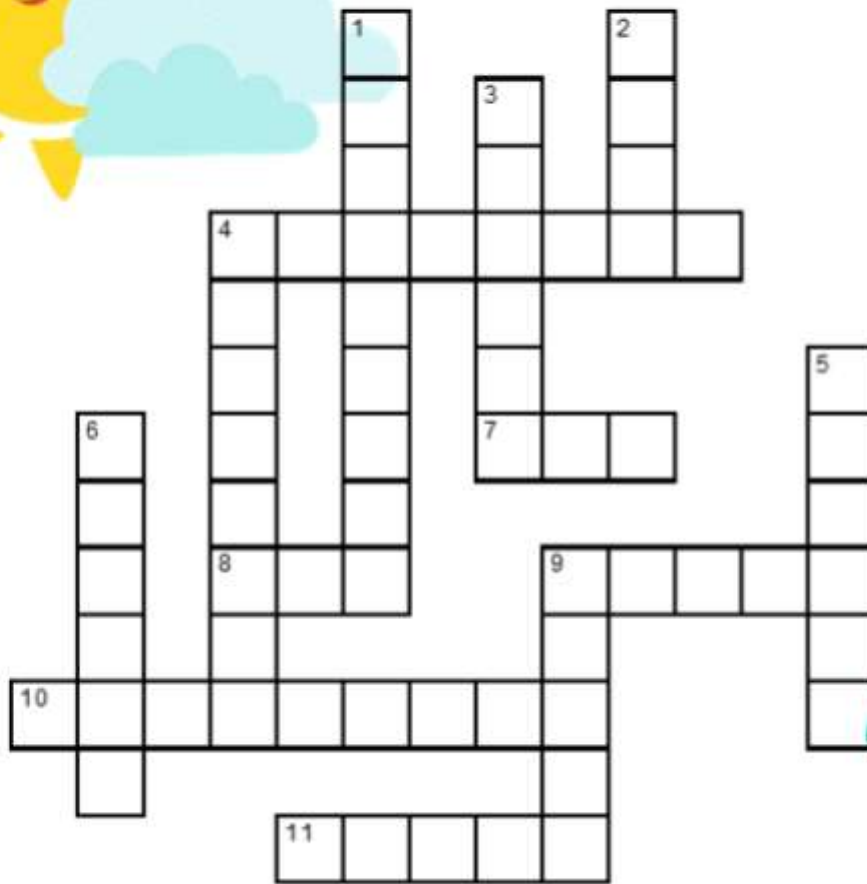


15. Native American tribe
16. Sport played at Wimbledon
17. Earth's glacial period (3,3)
18. Portugal and Spain
19. Bantu peoples of Natal
20. West African nation





Easter Crossword



ACROSS

4. You might do this to eggs for Easter
7. A hen makes this
8. Used to color eggs
9. The hen's baby
10. Colorful candy you might find in an Easter basket
11. Peter Cottontail is one

DOWN

1. Eggs might be made from this
2. Look for eggs
3. Easter Day event
4. Yellow or white spring flower that grows from a bulb
5. What the Easter Bunny brings
6. A pretty hat worn on Easter
9. Don't eat too much of this or you might get a belly ache



APRIL 2019



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20 <i>Junction Party & Gassy Dash</i>	21
22	23	24 <i>Council Meeting</i>	25 <i>ANZAC Service</i>	26	27	28
29	30					
		NOTES:				

Upcoming Events

May

June

25th & 26th

*Tutored Craft
Workshop*

22nd & 23rd

Craft Workshop

29th

Council Meeting

26th

Council Meeting