Dear all,

Another busy and happy week in the school. Lots of folk out and about having a wonderful time. My thanks to the dedicated staff and the lovely parents who find time to support camps and excursions.

Congratulations to the Year 6 class and Shona on a very successful trading table. A great effort!!

Science in Schools.
Mr Rogers has successfully negotiated to have our school involved in the Science in School program with a Scientist visiting our school in the near future. Paul Young will share ideas about the connections between information technology and science careers.

Library Visit
Great work by all concerned in welcoming our visitors from the Library Board. They seemed overwhelmed by all the things happening in the Library and the school in general.

TAFE SA
There have been overtures from TAFE in Port Lincoln to connect up with all the VET schools to provide block times for students to access certain training. We are working through the logistics and the costs, but keen to make the most of any opportunities.

Japan
I have had a number of e-mail conversations with a teacher in Nagasaki in Japan about them visiting our community and school with a number of students in the New Year. I am providing information about our school and all the amazing things our area has to offer foreign visitors. The list is quite long!! More news as it all progresses.

Year 9 Aquatics Camp has been approved with Colleen Peters attending and Spike Wiseman as the bus driver. This PE program will be in Week 9.

Gaia Day is next week. You will find detailed information inside this newsletter.

ACARA
Our support staff via Central Office will be here in the next couple of weeks to continue to support staff learning and investigation of the new National Curriculum. We expect by the end of term two next year to have a new reporting format, possibly even reporting on-line.

First Aid for Reception to Year 8 students will be held on the 17th and 18th of November across these year levels. This is a great chance for our students to have a better idea how to look after themselves and others.

Have a happy week,
Kind regards
Jan Potter
Principal

Thought for the week
“Life’s most urgent and persistent question is, “What are you doing for others?” Dr Martin Luther King.

DATES TO REMEMBER

TERM 4

WEEK 3  29-31/10  -  Yr 6 Camp
WEEK 4  3-7/11  -  SAPSASA Tennis/Cricket
6/11  -  Gala Day
   -  Yr 12 Maths Exam
WEEK 5  11/11  -  School Photo Day
12/11  -  Year 7 Straight Spines Checks
WEEK 6  17-18/11  -  First Aid in Schools R-Yr 8
21/11  -  Senior Formal
WEEK 7  26/11  -  Presentation Night
WEEK 8  4/12  -  R/1 Excursion
WEEK 9  8-11/12  -  Yr 9 Aquatics Camp
12/12  -  Last day of term

Important Information from the Kindy

As you may be aware the Cowell Early Childhood Centre’s services are changing. We are in the process of changing from offering Occasional Care to Rural Care (Long Day Care).

If you require any childcare, before/after school care or vacation care you must collect a form from the School’s Front Office or Cowell Kindy and fill it out.

This information will be used to work out staffing needs and in the near future a roster.

If you know anyone in the community that may require this service can you please let them know. Forms are due by Friday 7th of November.

Any questions/concerns call Lauren on 86 292 243

School Photo Day is Tuesday, November 11th
Trip to America

USA Trip, Down South in New Orleans by Michael Barker and Roly Rush

The educational benefits, for us have been bigger than expected. Observing and conversing with professionals, some on a much higher thinking level (universities) and with oyster growers has been quite an eye opener.

Most of the oyster production in the areas that we visited was on the ocean floor. One, this is the traditional production method of farming, and two, the rules, regulations and politics almost prohibit the use of total water column for oyster farms as we know them in South Australia.

The issues surrounding water pollution in Louisiana from the oil spill are still being felt and will for many years to come. Added to this is the constant niggling between different fishing industries, as they exercise their civil liberty / right to fish. Contrasting with Australia where industries are more highly regulated in the effort to create greater sustainability throughout all of our fishing sectors.

Visiting Harbour High School provided great insight into a project designed to combat the effects and ongoing pollution of the New York water ways. An experimental area of the bay, previously declared as dead water is now showing signs of recovery through the use of oysters (not for human consumption) as filtering animals. This restoration of an extensive oyster production area is visionary and environmentally worthwhile. All stages of the processes and projections are monitored by the students as a part of their school work. The students show great pride in being involved in all aspects of the project. The involvement of the students in this project and their curriculum of aquaculture has a quite different focus to ours, however the core intent is on the same lines. Harbour High run Sailing, Diving, Underwater Robotics; Boat Building and others. Similar to us they look at water quality, hatchery production, business strategies, and employment in the marine industry.

The Virginia Institute of Marine Science showed us higher educational approach learning and outcomes. Students completing the "Oyster Aquaculture Training Program" gain valuable insights and education on all aspects of oyster production. Training covers Hatchery Work, Field Grow-out and laboratory work. During the 6 month course students gain valuable information and experience that makes them very valuable to any oyster production companies. Much of the Pacific Oyster development came from VIMS in particular the triploid and diploid oysters used commercially in Australia. This technology is now being pushed further by Shellfish Culture in Tasmania, Australia of which Cowell Area School has very close ties with. It is very interesting to see the different approaches and solutions to issues that arise in the development of better oysters and oyster production methods used at VIMS.

Grand Island provided another insight to the issues surrounding the use of the water column in Louisiana. The logistics of having a research facility in a low land laying area that is also in the cyclone prone area. Hatchery research for production is similar to that of Australia; however at grand Island it is outdoors, under the facility. All buildings are about 4m off the ground because of flooding potential. This feature of the landscape is very interesting and one that we had never thought of. John Schupan is a wealth of information and freely shares his some 20 years of trials and tribulations.

Aquaculture Technologies Systems introduced us to cutting edge technology in the area of filtration systems in the aquaculture fields. They have large scale and micro systems that that revolutionise keeping water clean, simply and effectively. They showed us their latest research and development project that will automatically introduce algae and nutrients to water in oyster production. The system produces feeds, regulates feeds, monitors conditions and provides feedback for analysis over a set time of up to 14 days. This was very interesting and quite visionary for future in the hatchery world.

P and J Oysters is one of the oldest oyster production companies in New Orleans. Alfred Sunseri 4th generation owner showed us around the family factory. Talking with Alfred gave a different perspective of the oyster industry and relevant issues to the continued production of the oyster. This perspective differed in many ways to the university way of thinking, which made us think again and re-evaluate some of our stances.

Over all there is so much that is incidental learning from all of these people, the country, way people live, there priorities and culture that will emerge in class talks and in assignments. This incidental learning is across the educational curriculum and can only be described as an experience that will benefit every school student that we teach.
Their working area is on a site with Federal Customs. Grand Isle is a tiny spit of sandbar between the Gulf of Mexico and mainland Louisiana. There are many holiday homes. It is just above sea level.

Ashley Turner inspecting a simple hatchery connected directly to the Bay and constantly outside. Really different to Shellfish Culture in Tasmania.

Back in New Orleans
Grand Isle is a tiny spit of sandbar between the Gulf of Mexico and mainland Louisiana. There are many holiday homes. It is just above sea level

P&J Oysters manager talking to Michael and Roly. The oyster are very different from those we know.

Aquaculture Technology
This company is truly amazing and at the forefront of trying to invest in future systems which are practical, useable and cost effective. Below are a variety of filter systems. They variety in size and capacity and of course cost. The main users of their systems are zoos, aquariums and industries where filtering is critical to water quality. The investment and work with universities puts their work into the experimental category as well.

Dr John Schupan the Scientist in charge

Grand Isle where you can see forever!

Oyster beds in the water.

Experimental Station of VIMS
Trading Table

Year 6 would like to thank all the parents, family and friends who donated goods for our trading table and to those who helped man the stall. We had a great variety of items and everything sold. Thanks to your excellent efforts and to those who bought something from the table we raised a total of $391.60 towards surfing lessons on our camp. We are very grateful so once again a big thank you for your generosity.

Library Opening Times
Monday to Friday 9 am til 4pm

NEW STOCK IN

Children’s Fiction
Middle School Treasure Hunters—Danger Down the Nile by James Patterson
The Not So Little Princess—What’s My Name by Wendy Finney
Dork Diaries—Tales form a Not-so Happily Ever After by Rachel Renee Russell
Temple Run—Doom Lagoon by Chase Wilder
Lemony Snicket—Shouldn’t You Be in School

Children’s Graphic Novels
Cat Dad King of the Goblins by Britt Wilson

Children’s Non Fiction
Explore Solids & Liquids by Kathleen M Reilly
Guys Read—True Stories by Jon Scieszka

Adult Fiction
Season of Fear by Brian Freeman
Blackveil by Kristen Britain

Adult Non Fiction
Zentangle Basics 1 by Suzanne McNeill
Zentangle Monograms by Suzanne McNeill
Computer Coding Made Easy by Carol Vorderman
Hidden Picture Puzzles by Gianni A Sarcone
Nature’s Line George Goyder by James Sheldrick
Colony by Reg Hamilton

Adult DVDs
Beautiful Creatures (M)
Inside Talibanistan (M)
To Catch a Thief (G)
Frankie Lane in Concert

South Australian Library Board Tour

On Friday 24th October we welcomed the SA Library Board as they toured Libraries on the Eyre Peninsula. The Board’s last visit to our Library was 6 years ago and were very impressed with the changes of the layout and our displays.

Thank you to the Community, School Staff and Council representatives who shared afternoon tea with the Board. Thank you also to the Parents & Friends Committee who supplied afternoon tea. Served along side fresh oysters from the school the Library Board members where very complimentary of the food.

Follow us on Facebook to keep up to date with events, competitions and new books!

WiFi Users
Your login has changed. Please now login using your Library Card Number and PIN.
If assistance required, please ask.

South Australian Library Board Tour

On Friday 24th October we welcomed the SA Library Board as they toured Libraries on the Eyre Peninsula. The Board’s last visit to our Library was 6 years ago and were very impressed with the changes of the layout and our displays.

Thank you to the Community, School Staff and Council representatives who shared afternoon tea with the Board. Thank you also to the Parents & Friends Committee who supplied afternoon tea. Served along side fresh oysters from the school the Library Board members where very complimentary of the food.

BASKETBALL SKILLS TRAINING

Is cancelled tonight (29th October). Skills practice will be held on 5th November—only for students who can make it (dance rehearsals). Games will begin 12th November.

OCTOBER/NOVEMBER

30/10—Holley Smith
3/11—Ryan Beinke
3/11—Thomas Beinke
4/11—Matthew Keen
COMMUNITY NEWS

Barb’s Benefit concert DVD’s are now available from the school front office. $10 per DVD, proceeds to the school playground.

COWELL BOOK CLUB
The next meeting of the social book club will be on Thursday 6th November at 6 p.m. in the Commercial Hotel. The current book is The Crossroad, by Mark Donaldson. You can use the new one card system to put a hold on the book and have it sent to the library. If you are unsure of how to do this you can visit the library and they will help you. New members are always welcome to attend.

COMMUNITY NEWS

RANA DANCE STUDIO
Rehearsal Wednesday 29th October 3:30pm to 5pm full uniform
Dress rehearsal Wednesday 5th November 3:30pm to 5:30pm, full uniform, hair & makeup.
Any queries or problems please call Jasmin 0427 527 646

RANA DANCE STUDIO
End of Year Concert
Saturday 8th November
Doors open at 6:30pm for a 7pm start
Tickets: Adults $12-, Students $5-, Family $30- (2 adults & 2 students)

COWELL SWIMMING CLUB FUNDRAISER
Does your child need a new swimming bag? Cowell Swimming Club have Kaboodle bags on display at the Schools front office. These swimming bags are long lasting and with summer fast approaching they make a great birthday or Christmas present. Simply go to www.kaboodlebags.com.au then click on Fundraising, Support Fundraiser and choose Cowell Swimming Club. From then on any purchase you make the Cowell Swimming club will receive 10% commission of any sales. For any further details contact Jane Smith 86285039.

JUNIOR TENNIS
Games this week are as follows:
The Fed’s V The ‘A’ Team, The Other Team v Rising Stars, Tennis Lords V The Sassy’s—Kitty Cats have the Bye & The ‘A’ Team are on roster.
Canteen will be available for snacks & drinks. Subs for players 1 to 8 are $45 & for players 9 & 10 is $25. Any problems or queries please call Tanya 0428135714.

COMMUNITY NEWS

BUSY HANDS
Opening
5 Angus Street Cowell
Saturday 1 November
1pm onwards.
Champagne and canapés on sale by the Skatepark Committee
to indulge in while you browse the studio.
10kg Cadbury chocolate raffle to be drawn on the day.
So don’t miss out on your tickets for a chance to win.

Twig & Willow
Stockist of lush design & lovely things
2 Main Street
(near Post Office)
Open Tuesday to Friday 10am to 5pm
Jewellery, Home Décor, Candles & Soaps, Handbags & Purses, Giftware & many more exciting items.

New stock arriving daily.
Come & see what the Button Club is all about.
NOW ON FACEBOOK!
Thankyou for shopping locally

COMMUNITY NEWS

COWELL LAKEWYN CHURCH
Upcoming
Sunday School Dates
November 2nd is our Longest Lunch & everyone is welcome.
6pm, pooled dinner,
dining under the pine trees – weather permitting.
November 9th @ 11am
November 30th @ 11am
December 21st – Christmas Play done by the children @ 7pm

SYMO’S EARTHWORKX
JASON:0437 711 094 HINDA:0439 180 598

RESIDENTIAL - COMMERCIAL - INDUSTRIAL -
Interiors - Exteriors - Roofs.
Mobile: 0400608730
PO Box 23, Cowell, South Australia, 5602
waterfieldpainting@gmail.com
www.waterfieldpainting.com.au

“LIKE” us on Facebook (Waterfield Painting & Decorating)
On the 14th of October 2014, Year 7/8’s went to Wilpena Pound Flinders Ranges. The teachers were Mrs Peters and Mrs McFarlane and Chris Harding was the parent helper.

DAY 1
On Tuesday morning the Year 7/8’s left for Wilpena Pound. On the way we stopped at Quorn for lunch. When we got there we went on a big swing and people nearly fell off. I loved the big swing. After Quorn we went to the Kanyaka ruins, then we went to the resort we were staying at. We put our tents up and talked about quolls. For tea we had spaghetti bolognese, then went on a night walk.

DAY 2
On Wednesday we had breakfast, then had a talk. After the talk we met Steve, who was our walking instructor. We went on a walk to Saint Mary’s Peak via Tanderra Saddle, which was a 21.6km walk. Most of the kids went to the top and some stopped at Cooinda Camp. We had lunch at the top, then walked back to the resort. After the walk we were all tired, so we went to the pool and had a little swim. That night we had a BBQ for tea.

Day 3
On day three we went on a walk. There were two choices, you could either go to Arkaroo Rock or Menarie Gorge. At the end of Arkaroo Rock there was Aboriginal art and at the end of Menarie Gap there was a great view. I went on the Menarie Gap walk which was the challenging walk. I was happy that I went on the walk because of the people I was with and it looked beautiful. After the walks we went to the Wilpena Pound Homestead to look at old houses. When we got back we went for a swim. Then we had a yiros for tea.

Day 4
We had to leave the Flinders Ranges. Most of us didn’t want to leave. On the way back we stopped at Quorn for lunch and to eat Mrs McFarlane’s birthday cake. We also met a year 5/6 class from Leigh Creek. After Quorn we stopped at Port Augusta for lunch. Most of us went to McDonalds and met a guy off the smoking ad called David Johncock. Then the next stop was Cowell.

I think camp was the best camp I have ever been on. I loved the camp because I enjoyed the walking and I also loved the swimming pool.

By Chloe Walker
**Dog and Cat Grooming**

In Cowell

Open Wednesdays

Consultation and surgery by appointment. Dog and Cat grooming available as well as rescued pets, see website www.whyallavet.com.au

Ph: 86292609 (Wednesdays)
86459926 (other days)

Emergencies: call the vet on 0419806392

**Naturopath/Masseuse**

KAYLEEN TURNBULL, Dip. Nat.

Offering support with:
- Nutrition & Weight Management
- Comprehensive Health Assessment
- Maintaining Wellbeing
- Counselling
- Remedial/Lymphatic Massage
- Reflexology

Consults Tues, Wed & Thurs From Cowell Allied Health Services
Health fund claimable, Gift vouchers available

Ph: 86285061, 0427020290

---

**Elders Real Estate Cowell**

NEW PRICE
32 Keith St, COWELL

$339,000
Spacious brick home, detached granny flat

Monique Linton
Property Consultant
Mobile: 0419 033 074
Monique.Linton@elders.com.au
12 Main Street, Cowell Ph: 8629 2021
RLA 62833 www.eldersre.com.au

---

**SKate Park Fundraiser**

We are seeking donations of the following items for our champagne & canapé event;
- 2 sets of Melba Toasts
- Tuna Spread—John West 60 x 50g Paper Plates
- 100g Goats Cheese
- 2 x 600ml Cream
- 1 x Jar Sweet Quandong Jam/Paste

All items required by 24th October. Special thanks to those who have already donated.

Danni Osborne, 0427296090
Kylie Inglis, 0428292154

---

**Franklin Electrical Solutions**

- Building extensions on your home?
- Planning a new outdoor area?
- Building the shed of your dreams, or finally running power to it?

For quality solutions to your electrical problems

Contact Matt
0427 292 055

---

**Cowell Volunteer Marine Rescue**

Communications Centre
North Terrace COWELL

Learn Boat Handling, Radio Procedure, Navigation
Training—Monday—17.00hrs
Junior—Tuesday—16.30hrs

If you are aged 12yrs or over & want more information contact:

Commodore—Garry Lum
0427 292 132

Meetings are first Wednesday of every month.

---

**Ray White Eastern Eyre Peninsula**

Cowell Properties
UNDER CONTRACT

13 Warnes Street 17-19 McKenzie St 9-11 Kimba Road

Cowell Office 08 8629 2592
<table>
<thead>
<tr>
<th>Sandwiches &amp; Rolls (single cut)</th>
<th>Pizza Singles</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vegemite</td>
<td>$3.00</td>
<td></td>
</tr>
<tr>
<td>Ham, Beef or Chicken</td>
<td>$4.00</td>
<td></td>
</tr>
<tr>
<td>Meat &amp; Salad</td>
<td>$6.00</td>
<td></td>
</tr>
<tr>
<td>Salad</td>
<td>$4.00</td>
<td></td>
</tr>
<tr>
<td>Extras</td>
<td>50c ea</td>
<td></td>
</tr>
<tr>
<td>Cheese, lettuce, carrot, tomato, beetroot &amp; cucumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toasted</td>
<td>70c extra</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pastries</th>
<th>Drinks</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain Pie</td>
<td>Berri Fruit Juice—400ml</td>
<td>$3.40</td>
</tr>
<tr>
<td>Beef, Cheese &amp; Bacon</td>
<td>Apple, Apple &amp; Blackcurrant, Pineapple, Orange Juice or Multi V</td>
<td></td>
</tr>
<tr>
<td>Steak &amp; Mushroom</td>
<td>Big M Flavoured Milk—250ml</td>
<td>$2.00</td>
</tr>
<tr>
<td>Chunky Steak</td>
<td>Chocolate or Strawberry</td>
<td></td>
</tr>
<tr>
<td>Chicken</td>
<td>Mount Franklin Water—600ml</td>
<td>$3.00</td>
</tr>
<tr>
<td>Chicken &amp; Curry</td>
<td>LOL Sparkling Fruit Juice—250ml</td>
<td>$2.50</td>
</tr>
<tr>
<td>Sweet Chilli Chicken</td>
<td>Blackcurrant, Strawbery &amp; UDAMAN</td>
<td></td>
</tr>
<tr>
<td>Pasty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sausage Roll</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sauce</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lunch order bags are available from the school or the Bakery.
Please only order food & drinks listed on this price list.

Cowell Bakery
25 Main Street
Ph: 8629 2034