

PREMIER SPORT— LEARNING TO LEAD

Last term Banora Point High hosted the Premier Sport Learning to Lead workshop. We had students in Year 5 and 6 from Terranora and Centaur Primary Schools who came along for an action packed day. Our Year 9 and 10 students led the Primary School students through a variety of games and activities where they needed to be able to form groups, design activities and manage each group throughout the day and they did a superb job in doing this. It is a skill that not everybody can do and our students were outstanding in their ability to lead their peers through the activities. Well done to all involved.

LEADING WITH ACTION

Banora Point High hosted the Premier Sport 'Leading with Action' workshop for the Tweed region on Wednesday the 2 November. Students were able to choose 3 sports which included Touch, Australian Rules, Netball, Tennis and Rhythm Gymnastics. Students participated in drills and teaching strategies aimed at helping to improve basic skills in the game. As well as meeting students from other schools, all the students participated with enthusiasm and great sportsmanship. It is expected that this cohort of students will be involved in our schools leading with action workshop next year when we host our feeder primary schools Terranora, Banora Point and Centaur primary school. Well done to all involved on your efforts in this program.



TALENTED ATHLETE PROGRAM

Students in TAP this term have started the term with two very different sessions. The first Wednesday back our squad had a speed development session with local coach Phil Newton. All students were taken through their paces with a variety of Shuttles, hurdles and speed specific drills. This allowed the students to develop a deeper understanding of the techniques used in sprinting. Our second week back saw the group have a tennis development session with Scott Stynham at Banora Tennis Courts. Scott and his assistant (Kaleb) took the group through the fundamentals of tennis and gave the group a variety of fun filled drills that saw all students engaged and having lots of fun. Well done to the group on your efforts so far this term and keep up the good work.



TAP COND.

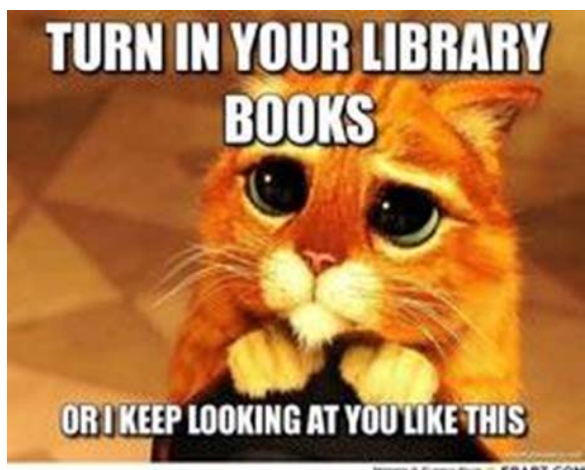
On Wednesday 26 October the Talented Athlete Squad travelled to Coolangatta Beach to use the recently installed beach volleyball nets. This is one of the immediate benefits of the up and coming 2018 Commonwealth games as these nets will serve as a venue for the Beach Volleyball competition. It was a blustery day with the wind howling onshore which made playing conditions tough. Although the windy weather was against us the students still did remarkably well and there was a competitive spirit amongst the groups. Alycia Mason McCloud and Jacob Gulliver showed their skills with some well timed dives to keep the ball in play. Well done to all students on your efforts!



V8 SUPERCARS

On Friday 21 October 61 students travelled to Surfers Paradise to watch the 2016 Gold Coast Supercar practice sessions. Students were able to walk around the track and interact with a variety of trade displays. Students were able to physically see the level of organisation and logistics that go into making the gold coast supercars such a great event.

With the Porsche Carrera Cup, F4 cars and V8's racing around the track there was plenty on offer to see and do. All students were well behaved and enjoyed a fun and fast day out, engaging with the community and other school groups. Well done.



Week 5 and it's time to start finding and returning long overdue books. Many are hiding in that corner of the room you never venture into. Many are living in that place you call "I never would have put it there". Please check in all your secret places and return any Library books or subject text books (unless you're using them). The Library thanks all students, parents and caregivers for their help at returning our schools books so that records can be updated. Happy reading, many thanks
The Library

FROM THE PRINCIPAL

HSC EXAMINATIONS COMPLETE

Congratulations Year 12. Now the Higher School Certificate examinations are complete, our year 12 student's sign out day occurred on Friday. To complete the sign out process, students are required to return all outstanding resources and reconcile outstanding fees. We look forward to celebrating this milestone with year 12 at Osteria, Thursday 10th November.

T5 GREATS

Throughout the year, BPHS students have participated in the Tweed 5 Community of Schools Greats program. This program provides extension learning opportunities for our stage 4 students along with stage 3 students from our feeder primary schools. The workshops have included Golf Mathematics, Writing and Illustrating, Science, an Engineering Design Challenge and Nutrition and Sports Coaching. Our thanks go to Mrs Clancy, Mr Simpson, Ms Dooley, Mrs Naughton and Mrs Sandstrom for their support in the development and facilitation of this program in collaboration with T5.

Students and Parents are invited to attend the T5 Greats Showcase at Kingscliff High School, 5pm Tuesday 8th November.

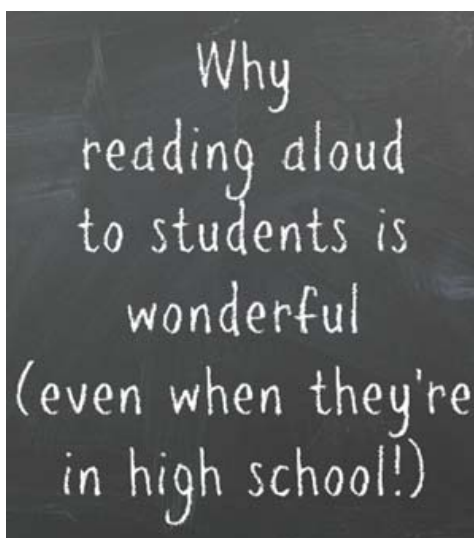
YEARLY ASSESSMENT TIME

During the next 2 weeks, our students in years 7 to 10 are completing their Yearly Assessments. Tips and strategies for good study techniques have been provided during the formal school assembly, year meetings and in individual classes. Parents can help students to prepare by keeping students focused on study whilst maintaining a balance; ensuring students eat and sleep well and contacting year advisers for assistance if students are experiencing anxieties about exams.

PARENTS AND CITIZENS MEETING

Our P&C are meeting this evening at 7pm in the conference room at school. All parents are welcome to attend. The District P&C meeting will be held at BPHS in the Library, Tuesday 8th November, 7.30pm.

Chris Randle, Relieving Principal



Read aloud early, later, and as often as possible

- Reading aloud is important from infancy through the high school years. Families and teachers can create and continue a tradition, introduce and reinforce the pleasures of reading, and, as children get older, set the stage for meaningful conversations about numerous topics.

Mathematics Yearly Examinations for Years 7 to 10

As of Week 5, Yearly Examinations start for all junior students over the next 2 weeks. The schedule of examinations for Mathematics is as follows:

Year 10 Maths - Wednesday 9th November, Period 3

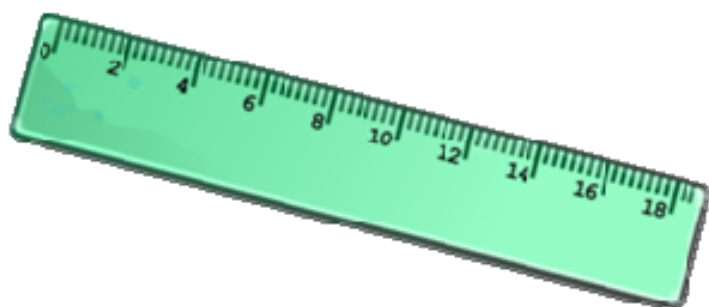
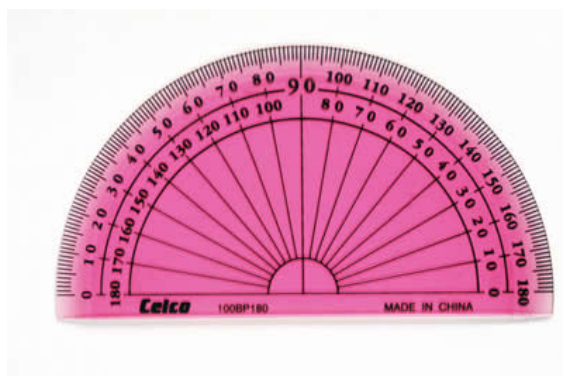
Year 9 Maths – Friday 11th November, Period 4

Year 8 Maths – Tuesday 15th November, in their scheduled lesson for that day

Year 7 Maths – Tuesday 15th November, in their scheduled lesson for that day

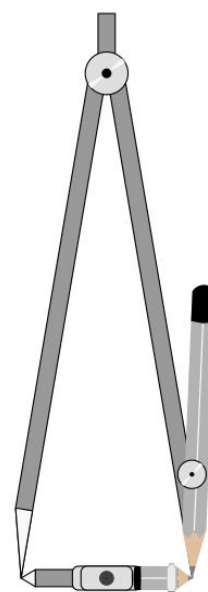
This year the Mathematics Faculty have introduced that students can bring in one A4 Sheet of Paper with notes to use in their examinations, which is a learning log or cheat sheet. Students can write on both sides of the sheet with information they feel will help them with the topics being tested in their examination. Students are currently or will be preparing their cheat sheets and have been advised that they can do a draft copy to show to their teacher prior to the examinations. This gives the teacher time to provide suggestions or improvements to assist the students to have relevant/useful information on their sheets.

We have also introduced this year a Reference Sheet (Formula Sheet) that will be given to the students with their examination paper. This is also valuable information that students can access to help them answer their questions. This was provided in the Half-Yearly Examination and will occur in every Half-Yearly and Yearly Examination from now on. Copies of these have been included in this newsletter to assist you in helping your child prepare for examinations. Students are provided with Formulae Sheets in HSC Mathematics Examinations and it is essential that students get used to accessing and using them before they get to their senior years. Stage 4 is for Years' 7 and 8 and Stage 5 is for Years' 9 and 10 (5.3 for S classes and 5.1/5.2 for all other classes).

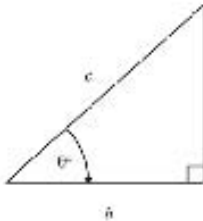
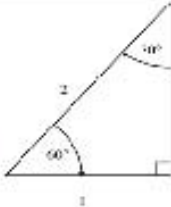
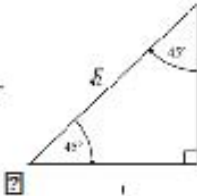


What equipment do students need for their Mathematics Examination?

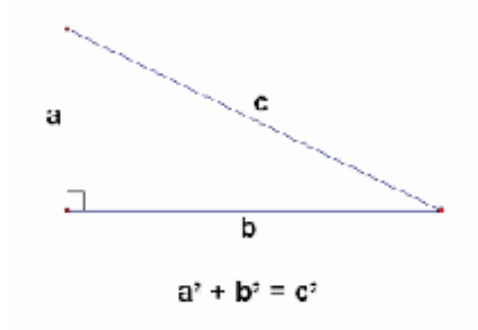
Students need to bring the following equipment to all Mathematics examinations: Black Pen, Pencil, Ruler, Protractor, Pair of Compasses, Eraser and their NSW BOSTES approved Casio FX-82AU Plus II Calculator. It is essential that they have all equipment, as only small numbers of spares are available for lending on the day.



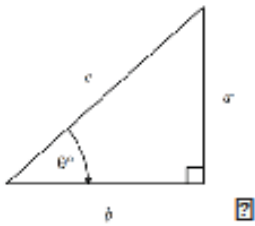
Mathematics Stage 5.3 Reference Sheet

Factorisation $a^2 - b^2 = (a + b)(a - b)$ Expansion $(a + b)^2 = a^2 + 2ab + b^2$ $(a - b)^2 = a^2 - 2ab + b^2$	Distance between two points $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ Slope (gradient) of a line $m = \frac{y_2 - y_1}{x_2 - x_1}$
Equation of a circle $(x - h)^2 + (y - k)^2 = r^2$	General form of a line $ax + by + c = 0$
Solution of a quadratic equation If $ax^2 + bx + c = 0$, then $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	Point – gradient form of a line $y - y_1 = m(x - x_1)$
Area of a triangle $\text{Area} = \frac{1}{2}ab \sin C$	Gradient-intercept form of a line $y = mx + b$
Sine Rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$ or $\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$	Cosine Rule $a^2 = b^2 + c^2 - 2bc \cos A$ or $\cos A = \frac{b^2 + c^2 - a^2}{2bc}$
Trigonometry $\tan \theta = \frac{a}{b}$ $\cos \theta = \frac{b}{c}$ $\sin \theta = \frac{a}{c}$  <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> $\sin \theta = \cos(90 - \theta)$ $\cos \theta = \sin(90 - \theta)$ $\sin(180 - \theta) = \sin \theta$ $\cos(180 - \theta) = -\cos \theta$ $\tan(180 - \theta) = -\tan \theta$ </div>  	
Surface areas Closed cylinder $SA = 2\pi r^2 + 2\pi rh$ Cone $SA = \pi r^2 + \pi rl$ Sphere $SA = 4\pi r^2$	Volumes Cone $V = \frac{1}{3}\pi r^2 h$ $r = \text{radius}$ Cylinder $V = \pi r^2 h$ $h = \text{perpendicular height}$ Pyramid $V = \frac{1}{3}Ah$ $A = \text{area of base}$ $l = \text{slant height}$
Interior angle sum of a polygon $\text{Angle sum} = (n - 2) \times 180^\circ$	Exterior angle sum of an n-sided polygon 360°
Simple Interest $I = Prn$	Mean of a sample $\bar{x} = \frac{\sum x}{n}$
Compound interest $A = P(1 + r)^n$	Probability of an event The probability of an event where outcomes are equally likely is given by: $P = \frac{\text{number of favourable outcomes}}{\text{total number of outcomes}}$

Mathematics Stage 4 Reference Sheet

<p>Factorisation $ab + ac = a(b + c)$</p> <p>Expansion $a(b + c) = ab + ac$</p>	<p>Pythagoras' Theorem</p>  <p>$a^2 + b^2 = c^2$</p>
<p>Area Formulas Square = s^2</p> <p>Triangle = $\frac{b \times h}{2}$</p> <p>Rectangle = $l \times b$</p> <p>Circle = πr^2</p> <p>Parallelogram = $b \times h$</p> <p>Trapezium = $\frac{1}{2}(a + b)h$</p> <p>Kite & Rhombus = $\frac{1}{2} \times (\text{product of diagonals})$</p>	<p>Surface areas</p> <p>Rectangular prism = $2(LB + LH + BH)$</p> <p>Closed cylinder $SA = 2\pi r^2 + 2\pi rh$</p>
<p>Circumference of a Circle</p> <p>$C = 2 \times \pi \times r$ OR $C = \pi \times d$</p>	<p>Volumes</p> <p>Volume of a Prism: $V = A \times H$</p>
<p>Probability of an event</p> <p>The probability of an event where outcomes are equally likely is given by:</p> $P = \frac{\text{number of favourable outcomes}}{\text{total number of outcomes}}$	

Mathematics Stage 5.1 and 5.2 Reference Sheet

Factorisation $ab + ac = a(b + c)$ Expansion $a(b + c) = ab + ac$	Distance between two points $d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ Slope (gradient) of a line $m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{\text{rise}}{\text{run}}$
Area of a triangle $\text{Area} = \frac{1}{2} ab \sin C$	General form of a line $ax + by + c = 0$
Sine Rule $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$ or $\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$	Point – gradient form of a line $y - y_1 = m(x - x_1)$
Cosine Rule $a^2 = b^2 + c^2 - 2bc \cos A$ $\cos A = \frac{b^2 + c^2 - a^2}{2bc}$	Gradient-intercept form of a line $y = mx + b$
Trigonometry $\tan \theta = \frac{a}{b}$ $\cos \theta = \frac{b}{c}$ $\sin \theta = \frac{a}{c}$	Pythagoras' Theorem $a^2 + b^2 = c^2$
	
Area Formulas Square = s^2 Triangle = $\frac{b \times h}{2}$ Rectangle = $l \times b$ Circle = πr^2 Parallelogram = $b \times h$ Trapezium = $\frac{1}{2}(a + b)h$ Kite & Rhombus = $\frac{1}{2} \times (\text{product of diagonals})$	Surface areas Closed cylinder $SA = 2\pi r^2 + 2\pi rl$ Cone $SA = \pi r^2 + \pi rl$ Sphere $SA = 4\pi r^2$
Circumference of a Circle $2 \times \pi \times r$ OR $\pi \times d$	Volumes Cone $V = \frac{1}{3}\pi r^2 h$ $r = \text{radius}$ Cylinder $V = \pi r^2 h$ $h = \text{perpendicular height}$ Pyramid $V = \frac{1}{3}Ah$ $A = \text{area of base}$ $l = \text{slant height}$
Simple Interest $I = Prn$	Mean of a sample $\bar{x} = \frac{\sum x}{n}$
Compound interest $A = P(1 + r)^n$	Probability of an event The probability of an event where outcomes are equally likely is given by: $P = \frac{\text{number of favourable outcomes}}{\text{total number of outcomes}}$



- Banora Point High School
- Kingscliff High School
- Murwillumbah High School
- Tweed River High School
- Wollumbin High School

Dear Community Member

You are formally invited to attend the 2016 GREAT5 Showcase Event.

This showcase is to highlight the outstanding efforts of targeted Stage 3 and 4 Gifted and Talented Student from across our Tweed Region of NSW Public Schools.

When: Tuesday 8th November
5:00pm – 6:30pm

Where: Kingscliff High School
33 Oxford St, Kingscliff NSW 2487

RSVP: 25th October
Karina.glasser1@det.nsw.edu.au OR to your Schools Coordinating Teacher

Note: Students to wear School Uniform
Refreshments Provided

Gifted, Resourceful, Engaged and Talented Students from across the Tweed 5 High Schools and Primary Community of Schools along with family and friends, are encouraged to attend the Showcase to help celebrate a year of inspiring and innovative education.

Special guests from the NSW Department of Education as well as government and community delegates will also be in attendance.

We look forward to celebrating your efforts at our Showcase Event.

Regards
Karina Appo
Coordinator for T5 Gifted & Talented Programs



P&C REPORT

Our next meeting will be held on **7 November 2016 at 7.00pm** in the front office conference room.

PLEASE COME ALONG!

We encourage other parents to come along for an informative hour or so of discussion and collaboration with staff and parents. The main focus of your P & C has been on information and contributions to policies in consultation with the school executive. P & C members are often invited to sit on committees, such as the School Finance Committee or staff merit selection panels, and make a direct contribution to helping shape the school for the benefit of all students. The knowledge of the way in which the School operates, the reasoning behind School policies and changes to curriculum, strategic directions and future planning is invaluable as a parent. It is also a perfect opportunity to build relationships with staff and other parents and members of your community. Members can be involved in as much or as little of the “work” as they are able and willing – no pressure!

Our last meeting was held on Monday 5 September 2016. Issues that were discussed included:

- Naplan results
- Purchasing blazers for new School leaders
- New signage for the School
- School uniform changes and proposed changes
- P & C Federation AGM motions
- Staffing changes
- Christmas dinner meeting proposal

If you would like to be on our email list and receive regular updates please send your contact details to bphspsc@outlook.com

THOUGHT OF THE WEEK

★
**EVERY
 ACCOMPLISHMENT
 STARTS WITH
 THE DECISION
 TO TRY.**
 ★

UPCOMING EVENTS



The next P&C Meeting
 will be held on

Monday 7 November
 at 7.00PM DST

All new parents are most welcome to come along
 to support your child's school
 and meet other parents!

We would love to see you!

SCHOOL & COMMUNITY NEWS

Kingscliff TAFE



Thursday 17 November 2016

Inviting Year 9, 10 and 11 students groups

Explore career options through interactive, hands on activities and demonstrations in a vast range of industry areas.

Register your school's place

Date: Thursday 17 November 2016

Time: 9.30am – 3.00pm (EDST)

Where: Kingscliff TAFE Campus, Cudgen Road, Kingscliff

RSVP: 23 September 2016 to Aimee Tilton

P: 02 6674 7354 E: aimee.tilton@tafensw.edu.au

Please contact us if you require assistance with transportation

Call 1300 628 233

Visit www.northcoasttafe.edu.au



**Kingscliff
 Campus**

TOGETHER WITH NDIS



9 NOVEMBER 2016

An interagency forum for SERVICE PROVIDERS supporting people with disability in southern Gold Coast and northern NSW to begin to build and strengthen cross-border connections in the lead up to NDIS full implementation.

The forum will include guest speaker presentations from:

- Participants in the NDIS
- NDIA representative
- State government disability services representatives (QLD & NSW)

Where: South Tweed Community Hall,

Cnr Heffron Street & Minjungbal Drive, Tweed Heads.

Time: 9.30am – 4.30pm (NSW time)

*Morning tea, Lunch and Afternoon tea will be provided

Supported by:



A participant's
 view of PLANNING

NDIS – what's
 happening now &
 what's next?

Practical ways
 services can
 support clients to
 prepare with pre-
 planning?

Strengthen cross
 border
 connections &
 communication

REGISTER AT:

<https://www.eventbrite.co.uk/e/together-with-ndis-cross-border-forum-series-planning-and-pre-planning-registration-27956140509>

or contact Alisha Larkin at
alisha.larkin@busyatwork.com.au or 0418 757 714

SCHOOL & COMMUNITY NEWS



PARENT/CADET INFORMATION NIGHT.

- 213 Squadron Australian Air Force cadets will be conducting a parent/cadet information evening at Elanora High School, Nineteenth Ave, Elanora QLD 4221 on Tuesday 8th November at 6.00pm.
- The Australian Air Force Cadets is a youth organisation for males & females aged 13-18. The activities conducted at the AAFC are, leadership, aviation (powered and gliding), fieldcraft & survival, team building, drill & ceremonial, adventure training and international exchange program. Uniforms are supplied at no cost
- Cadets also get to visit Military bases and participate in camps on the bases during school holidays and weekends when available.
- If you are interested why not attend the information evening or contact the Commanding Officer Flight Lieutenant Michael Tosch on 0437 390 679 or email admino.213sqn@airforcecadets.gov.au



Students personal items, in particular bags, are no longer to be left in the Office due to Work, Health and Safety Issue.

Students can hire a locker for \$20.00 per year



UNIFORM STORE OPENING HOURS

2015-2016

TERM 1 & 4

Tuesday 12.30pm—3.00pm

Thursday 8.00am—11.00am

TERM 2 & 3

Thursday 8.00am—11.00am

*Uniform Store is located upstairs in J Block
Credit Cards and EFTPOS accepted—sorry no cheques*





Sandwiches

Vegemite	\$2.00
Cheese	\$2.50
Egg plain or curried	\$3.00
Tuna	\$3.00
Lean Ham/Chicken Breast	\$3.00
Salad	\$3.00
Baked Beans/Spaghetti	\$3.00
Salmon	\$4.00

Salad = lettuce, tomato, beetroot, carrot, cucumber

Extras

Salad/Avocado	\$1.00
Cheese/Egg	50c

Fresh Wraps

Salad with mayo	\$3.00
Chicken & salad w/mayo	\$4.00
Ham & salad w/mayo	\$4.00
Tuna & salad w/mayo	\$4.00

Special Wraps - lettuce, tomato, cheese

Mexican Wrap	\$4.00
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Taco style mince with corn, avo & sour cream

Sweet chilli tender wrap-	\$4.00
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sweet chilli coated chicken tender w/sweet chilli sauce

Daily Specials

Monday

Check specials board *(specials change weekly)*

Tuesday

Check specials board *(specials change weekly)*

Wednesday

Check specials board *(specials change weekly)*

Thursday

Eagle boys pizza (equal to 2 slices)	\$3.50
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Hawaiian, meatlovers, vegetarian, cheese

Friday

Nachos	\$3.50
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With sour cream and sweet chilli sauce



Burgers - lettuce, cheese, tomato & beetroot w/ your choice of tomato BBQ, sweet chilli, aioli or mayo

Cheese burger - beef & cheese	\$3.50
Hamburger	\$4.00
Chicken burger	\$4.00
Fish	\$4.00
Veggie	\$4.00

Pies & Sausage Rolls

Sausage roll	\$3.00
Plain pie small	\$2.50
Plain pie large	\$3.50
Spinach & ricotta roll	\$3.80
Lamb & rosemary triangle	\$3.80
Flavoured pies	\$3.80
Sauce - tomato or BBQ	20c

Toasted Turkish Bread

Ham & cheese	\$3.50
Chicken, cheese & avo	\$4.00

Others

Corn on the cob	\$1.20
Potato wedges (cup)	\$3.00
Hot dogs - fat free	\$3.00
Chicken chipees	\$3.50
Macaroni cheese	\$3.80
Lasagne	\$3.80

Drinks

Bottled water 600ml	\$1.20
Bottled water 750ml sip cap	\$1.80
Milk - plain small	\$1.20
Poppers - apple, orange, tropical	\$1.60
Focus water	\$1.80
Crazy lemon lemonade small	\$1.80
Crazy lemon lemonade large	\$3.00
Glee	\$2.00
Up N Go - choc, straw, banana, vanilla	\$2.00
Flavoured Milk 300ml	\$2.00
Flavoured Milk 500ml	\$3.00
Iced coffee	\$3.50
Hot chocolate	\$2.50
Juice 500ml 35%	\$2.80
Juice 500ml 100%	\$3.00
Iced Tea	\$3.00
Slushie Small	\$1.50
Slushie Large	\$2.50



Fresh Sushi

Fresh Sushi	\$2.70
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*Chicken & avo, chicken teriyaki, tuna,
honey soy chicken, tuna & avo, prawn tempura,
prawn sweet chilli, salmon & avo, vege tempura,
salmon & cream cheese, salad, avo, inari,
california roll (crab, avo & egg)*

Salad Boxes

Fruit salad	\$3.50
Salad	\$3.50

Extras in Salad Boxes

Egg	50c
Avocado	\$1.00
Chicken, ham, tuna	\$1.50

Snacks

Sumo biscuits	50c
Eucalyptus drops	60c
Fruit - banana, orange, apple, seasonal	\$1.00
Assorted Chips	\$1.20
Cheese & bacon rolls	\$2.00
Vegemite & cheese scroll	\$2.50
Yoghurt	\$2.50
Finger buns	\$2.00
Muffins	\$2.50

Ice Treats

Frozen juice cup	70c
Many frozen cups	70c
Calippo	\$1.00
Icy twist	\$1.20
Paddle pops	\$1.50
Paddle pop shaky shakes	\$2.00
Frozen yoghurt	\$2.00
Sorbets	\$2.50
Jelly Cups	50c

