

# Hamilton North Public School

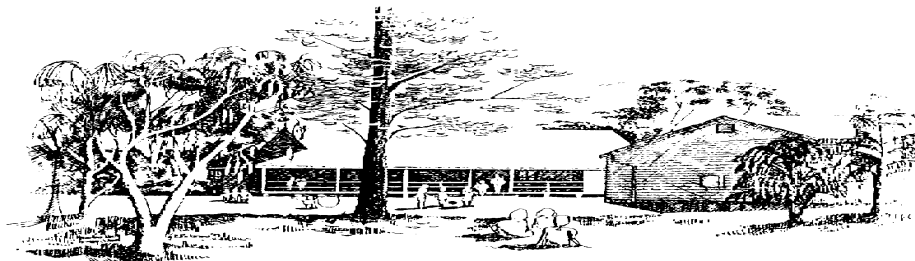
Dynamic, Personalised Learning.

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*Chalkboard - Term 1 Week 5 Wednesday, 25th February 2015*



## Assembly

This week's assembly will be at 2:20pm in the hall. Class 4BE will present an item.

Library Monitors will be presented with their badges.

## Changes to Student Leave of Absence for Family Holiday

From the beginning of 2015 family holidays and travel are no longer considered under the exemption from School Procedures. Travel outside of vacation periods is now counted as an absence for statistical purposes and treated as Leave (L).

## Children's Safety

It has been noticed that parents have been using the children's toilets in the morning and afternoon. Please understand that these are not public toilets and for the children's safety please do not use the toilets.

## School Photos

Whole School Photos will be taken on Thursday the 26th March. Photo envelopes will be handed out to the students on the 18th March.

**Please see last page of Chalkboard for costs and packages available.**

The correct money is to be bought in on photo day (March 26th) in the envelope and handed directly to the photographers.

The office does not collect or handle any photo money and do not provide change.

There is an option to pay online, further information will be in the Chalkboard closer to the day.

## Maths Championships

Our annual maths championships are quickly approaching with class heats only two weeks away. Attached to the chalkboard today are both practice sheets-K-2 and 3-6.

## Hunter Sports High Open Night

Hunter Sports High School has finalised its Talent-ed Sports Programs for 2016 and downloaded all the information on its website.

All students and their parents can access from Hunter Sports High website:  
[www.huntersports.com.au](http://www.huntersports.com.au)

- Information documents on each sport (including costs and trial dates)
- Application forms

In 2016 Hunter Sports High School will offer 14 sports—AFL, Athletics, Baseball, Basketball, Boys Cricket, Girls Cricket, Football, Hockey, Lawn Bowls, Netball, Rugby League, Rugby Union, Swimming, Tennis and Touch Football.

## Callaghan Waratah Campus GATS Class

A reminder to Year 6 parents that applications for the Gifted and Talented Class at Callaghan Waratah campus are available from Miss Drew. This class has proven very successful and is definitely worth considering for your child.

## Zone Swimming Carnival

Good luck to our students at the Zone Swimming Carnival this week.

A huge thank you to the amazing parents who volunteered at the swimming carnival making the day a great success. We couldn't do it without you. Thank you.

## Library News

If any one could donate cloth bags, enviro bags etc to the library to use as library bags, it would be greatly appreciated.

## Sport

### Arnolds Swimmers

If your child would like to purchase a pair of goggles from the swim centre please send in \$5 or \$10 with them on Friday. I will take a texta with me to write their name on them straight away. The centre only has a few for the children to borrow.

### Working Bee

A huge thank you to everyone who came along to Fridays Working Bee. We had an amazing turn out of students and families who showed impressive stamina and team work in achieving all that was planned for the afternoon. Thank you for your hard work, you are amazing!

A big thank you to the following businesses for supplying the wonderful food for our volunteer workers.

- Jesmond Fruit Barn for the fruit boxes
- Little House on King for water bottles
- Georgetown Bakery for bread
- Newcastle Butchery for sausages

## Canteen Roster

- 2nd March - Sonya Thompson  
                  - Jo Hughes
- 4th March - Mel Keegan  
                  - Hayley Stephenson
- 6th March - Charlie Pfeiffer  
                  - Kelly Wilson

## CLASSROOM REMINDERS

### Class KB

Thank you to all who sent in a family photo. You can see them on display at the back of our room. Also a big thank you to those that have been willing to stay each morning to listen to the children read – they really enjoy you listening to them.

From next week Kinder children will stay back until 3pm, the same as everyone else. Another thank you to everyone for picking up their children early for the first few weeks. I hope they cope well with the longer day.

We have had a case of head lice in the classroom this week. Please see the information below and make sure you check your child's hair regularly and treat when necessary.

### Year 6

#### Year 6 Taster Lessons

All Year 6 students are invited to take part in a series of Taster Lessons at Waratah Technology Campus on **Friday, 6<sup>th</sup> March 2015**. The day is designed to provide students with an introduction to the campus and high school life in general. Permission notes were sent home last week and are to be handed in to Miss Drew as soon as possible.

**Head Lice** – A case of head lice has been reported in one of the classrooms. For your future reference please find below information regarding the treatment of head lice. This and more information can be found at <http://health.vic.gov.au/headlice/>

### Treating head lice

Treating head lice involves removing lice and eggs from the hair. There are two ways you can do this.

1. Buying and using a head lice lotion or shampoo, following the instructions on the product
2. Using the conditioner and comb method (described under 'finding head lice') every second day until there have been no live lice found for ten days.

If you choose to use a head lice product always read and follow the instructions provided with the product carefully.

The following points may also be helpful:

- Head lice products must be applied to all parts of the hair and scalp.
- No treatment kills all of the eggs so treatment must involve two applications, seven days apart. The first treatment kills all lice; the second treatment kills the lice that may have hatched from eggs not killed by the first treatment.
- Cover the person's eyes while the treatment is being applied. A towel is a good way to do this.
- If you are using a lotion, apply the product to dry hair.
- If you are using a shampoo, wet the hair, but use the least amount of water possible.
- Apply the treatment near the scalp, using an ordinary comb to cover the hair from root to tip. Repeat this several times until all the hair is covered.

There is no need to treat the whole family - unless they also have head lice.

Concentrate on the head - there is no need to clean the house or the classroom.

Only the pillowcase requires washing - either wash it in hot water (at least 60C) or dry it using a clothes dryer on the hot or warm setting.

### Is dried fruit OK for Crunch&Sip®?

Although fresh fruit is the best choice, a small amount of dried fruit (eg sultanas or apricots) is an acceptable Crunch&Sip® option.

Dried fruit tends to cling to the teeth, so is best eaten with a meal or when a toothbrush is handy.

NOTE fruit straps, bars or rolls are NOT permitted as they contain large amounts of sugar.



## LIVE LIFE WELL



### Fruit juices

Many people think fruit juice is a healthy option. While fruit juice contains some vitamins, they lack fibre, antioxidants and other nutrients found in fruit. Fruit juices are high in sugar and energy, often containing similar quantities of sugar found in soft drink. Drinking large amounts can lead to tooth decay and excess energy consumption. Here are some things to consider if choosing juice:

Limit fruit juices to no more than half a glass per day.

Too much juice can lead to diarrhoea.

Consider diluting juice 50:50 with water to reduce the number of kilojoules whilst still enjoying the taste of juice.

It is easy to drink too much juice. One popper of juice is equal in energy to two pieces of fruit.

Consider eating a piece of fruit instead. Whole pieces of fruit and veggies have higher levels of many vitamins, minerals, antioxidants and fibre, some of which are protective factors against some cancers and heart disease.

## CALENDAR OF EVENTS

Friday	6th March	Zone Basketball Trials
Friday	13th March	Paul Harragon Cup
Monday	16th March	P & C Meeting, 6pm, Hamilton North Bowling Club
Friday	23rd March	Zone Cross Country
Thursday	26th March	Whole School Photos
Saturday	25th April	Anzac Day Dawn Service – Gregson Park –
Monday	27th July	K-6 Excursion to Civic Theatre

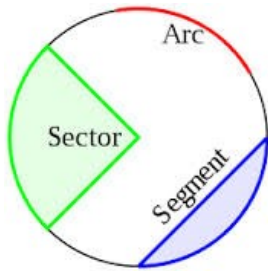
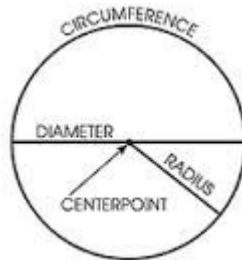






# Kindergarten to Year 2 Maths Facts

YEAR	<u>Numbers to 10</u>
K to 2	Recognise words and numerals Numbers that come before, after and between Ordinal numbers - 1st to 10th Dice dot formations <u>Numbers to 20</u>
1 to 2	Numbers that come before, after and between <u>Numbers</u>
1 to 2	Doubles More/less than Odd and even numbers
2	Counting by 2's, 5's and 10's <u>Fractions</u>
1 to 2	Half of facts to 20 Quarter of facts to 20 <u>Symbols</u>
1 to 2	+ means addition - means subtraction = means equals <u>Metric Symbols</u>
1 and 2	1 kg = 1 kilogram
2	cm = centimetre m = metre <u>Combinations</u>
1 and 2	Addition and subtraction to 20
K to 2	<u>Coins</u> Recognise value of coins

# Kindergarten to Year 2 Maths Facts

YEAR	<u>Time</u>
1 to 2	Days of the week
1 to 2	Months of the year
	Digital Time for - o'clock - half past
2	60 seconds = 1 minute      7 days = 1 week 60 minutes = 1 hour      12 months = 1 year 24 hours = 1 day
1 to 2	<u>Seasons</u> Spring - September, October, November Summer - December, January, February Autumn - March, April, May Winter - June, July, August
	<u>Shapes</u>
K to 2	Draw - circle, square, triangle, rectangle Number of corners and sides
1 to 2	Recognise - rhombus, trapezium, pentagon, hexagon, octagon, oval 3D shapes - cylinder, cone, sphere, cube, pyramid
	<u>Addition/Subtraction</u>
K	Number stories to 10
1 to 2	Addition/subtraction to 20

Year	Stage 2 (Years 3 & 4) and Stage 3 (Years 5 & 6) Maths Facts		
Stage 3	<u>Prime and Composite Numbers</u>		
A prime number is a number that has only two factors- itself and one, eg 2, 3, 5, 7, 11. A composite number is a number that has more than two eg 4, 6, 8, 9, 10 etc			
Stage 2 & 3	<u>Squares and Square Roots</u>		
<div><div><math>1^2=1</math> <math>2^2=4</math> <math>3^2=9</math> <math>4^2=16</math> <math>5^2=25</math></div><div><math>6^2=36</math> <math>7^2=49</math> <math>8^2=64</math> <math>9^2=81</math> <math>10^2=100</math></div><div><math>\sqrt{9}=3</math> <math>\sqrt{16}=4</math> <math>\sqrt{64}=8</math> <math>\sqrt{81}=9</math> <math>\sqrt{100}=10</math></div></div>			
Stage 2 & 3	<u>Mental Computation</u>		
<div><div><div><b>Doubles and near doubles</b> <small>From: A Maths Dictionary for Kids by Jenny Eather at www.amathsdictionaryforkids.com</small> A strategy that uses doubles facts to make addition easier.</div><div><div><b>doubles</b> <math>1+1=2</math> <math>2+2=4</math> <math>3+3=6</math> <math>4+4=8</math> <math>5+5=10</math> <math>6+6=12</math> <math>7+7=14</math> <math>8+8=16</math> <math>9+9=18</math> <math>10+10=20</math></div><div><b>near doubles</b> <math>1+2=3</math> <math>2+3=5</math> <math>3+4=7</math> <math>4+5=9</math> <math>5+6=11</math> <math>6+7=13</math> <math>7+8=15</math> <math>8+9=17</math> <math>9+10=19</math> <math>10+11=21</math></div></div></div><div><div><b>Split strategy (partitioning)</b> <small>From: A Maths Dictionary for Kids by Jenny Eather at www.amathsdictionaryforkids.com</small> A strategy that splits (partitions) numbers into their place values to make calculations easier. May be written in different ways.</div><div><div><b>Addition</b> <math>45+33</math> <math>=40+30+5+3</math> <math>=70+8</math> <math>=78</math></div><div><b>Subtraction</b> <math>78-45</math> <math>=70+8-40-5</math> <math>=30+3</math> <math>=33</math></div></div></div><div><div><b>Jump strategy</b> <small>From: A Maths Dictionary for Kids by Jenny Eather at www.amathsdictionaryforkids.com</small> A strategy that adds or subtracts a number in jumps according to place value.</div><div><math>5+13</math> in jumps = <math>5+10+1+1+1=18</math></div><div><math>20-12</math> in jumps = <math>20-10-1-1=8</math></div></div></div>			
Stage 2 & 3	<u>Decimals</u>		
<div><div>Examples of the types of questions that may be asked:</div><div><math>1/10 = 0.1</math> <math>1/4 = 0.25</math> <math>1/2 = 0.5</math> <math>3/4 = 0.75</math> <math>1/5 = 2/10 = 0.2</math></div><div><math>1/100 = 0.01</math> <math>57/100 = 0.57</math> <math>163/100 = 1.63</math> <math>2/1000 = 0.002</math> <math>179/1000 = 0.179</math></div></div>			
Stage 2 & 3	<u>Symbols</u>		
<div><div><math>\times</math> = multiplication <math>&gt;</math> is greater than <math>&lt;</math> is less than</div><div><math>a/b</math> a= numerator <math>a/b</math> b= denominator</div></div>			
Stage 2 & 3	<u>Number combinations</u>		
<div><div>Examples of the types of questions that may be asked: e.g. using combinations of 10 to solve addition and subtraction problems</div><div><math>8+4=</math> <math>9+5=</math> <math>6+7=</math></div><div><math>9+15=</math> <math>16+8=</math></div></div>			
Stage 2 & 3	<u>Metric Symbols</u>		
<b>HINT:</b> Kilo= thousand, Centi= hundred, Milli- thousand			
<div><div>ml= millilitre l=litre g=gram t=tonne kg=kilogram cm=centimetre</div><div>m=metre km=kilometre cm<sup>2</sup>= square centimetre km/h=kilometres per hour min=minutes</div></div>			

Stage 2 & 3		<u>Measurement conversions</u>				
1000mm=1m 100cm=1m 1000=1km 10mm=1cm		1000g=1kg 1000kg=1tonne	1000ml=1 litre 1000litres= 1 kilolitre			
Stage 2 & 3		<u>Time</u>				
60seconds=1 minute 60minutes=1hour 24hours=1 day 7days=1 week		4 weeks= 1 month 52 weeks= 1 year 10 years= 1 decade 12 months= 1 year	365 days= 1 year 366 days= 1 leap year 10 decades or 100 years=1 century			
Stage 2 & 3		<u>Seasons</u>				
Spring- September, October, November Summer- December, January, February Autumn- March, April, May Winter- June, July, August						
Stage 2 & 3		<u>Area and Perimeter</u>				
Area – square or rectangle Area = length x breadth		Perimeter- square or rectangle Perimeter= sum of the sides.				
Stage 3		<u>Parts of a circle</u>				
						
Stage 3		<u>Types of angles</u>				
 acute		 right	 obtuse	 straight	 reflex	 full rotation
Less than 90 degrees		90 degrees	between 90 and 180 degrees	180 degrees	greater than 180 degrees	360 degrees

## Doubles and near doubles

From: A Maths Dictionary for Kids by Jenny Eather at [www.amathsdictionaryforkids.com](http://www.amathsdictionaryforkids.com)

A strategy that uses doubles facts to make addition easier.

**doubles**

$1 + 1 = 2$



$2 + 2 = 4$



$3 + 3 = 6$



$4 + 4 = 8$



$5 + 5 = 10$



$6 + 6 = 12$



$7 + 7 = 14$



$8 + 8 = 16$



$9 + 9 = 18$



$10 + 10 = 20$



**near doubles**

$1 + 2 = 3$

$2 + 3 = 5$

$3 + 4 = 7$

$4 + 5 = 9$

$5 + 6 = 11$

$6 + 7 = 13$

$7 + 8 = 15$

$8 + 9 = 17$

$9 + 10 = 19$

$10 + 11 = 21$



# INORMATION ON PHOTO PACKAGES. PHOTO ENVELOPES WILL BE HANDED TO STUDENTS ON 18/3/15.

## Premium Hard Cover A4 Photobook

Qty Ordered

**A Pack**

**\$45**

& Digital Image of individual.

Book includes Title Page, Traditional Class Photo, Composite Class Photo, Principals Message & Autographs Page.

## Standard Packages

Qty Ordered

**B Pack**

**\$38**

& Digital Image of individual.

Cover, Traditional Class Photo, Composite Class Photo.

Qty Ordered

**C Pack**

**\$32**

& Digital Image of individual.

Cover, Traditional Class Photo, Composite Class Photo.

Qty Ordered

**D Pack**

**\$22**

& Digital Image of individual.

Cover, Traditional Class Photo, Composite Class Photo.

Qty Ordered

**E Pack**

**\$20**

& Digital Image of individual.

Cover, Traditional Class Photo, Composite Class Photo.

## Family

Qty Ordered

**B Pack**

**\$30**

& Digital Image of Family.

1-(5x7\"/>

## Family

Qty Ordered

**A Pack**

**\$20**

& Digital Image of Family.

1-(5x7\"/>

**Please List all students to be included in the Family Photograph**

Student #01 Name \_\_\_\_\_

Student #02 Name \_\_\_\_\_

Student #03 Name \_\_\_\_\_

Student #04 Name \_\_\_\_\_

Student #05 Name \_\_\_\_\_

Student #06 Name \_\_\_\_\_

Fathers Copy ☐ Mothers Copy ☐

Year (High School) \_\_\_\_\_ Class (Primary) \_\_\_\_\_

School \_\_\_\_\_

Parents/Guardian Mobile: \_\_\_\_\_

This envelope to be used for Family packs only

Newcastle School Portraits

Please DO NOT return envelope if unused

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 Ph: 4965 4114

Family Photograph

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