



### Term 3 Calendar Events

Wed-Fri 15-17 Aug	Yr 5/6 Maldon Camp
Fri 17 Aug	P & F meeting 9.15 School Hall
Thu 23 Aug	R U OK Day (wear <b>Yellow</b> )
Fri 24 Aug	Book Week Parade 9.15 am
Thu-Fri 30-31 Aug	Fathers Day Stall
Fri 31 Aug	Fathers Day Breakfast
Tue 4 Sep	Whole School History Day
Friday 7 Sep	P&F Meeting and Pizza Night 6pm
Thu 13 Sep	P-6 Athletics Day
Fri 14 Sep	Special Lunch Day Rolling Pin Bakery
Fri 14 Sep	Family Disco Night
Fri 21 Sep	End of Term Early Dismissal 2.30 pm

### PRINCIPAL NEWS

#### Book Week 2018

Next week students will celebrate Australian children's literature with Book Week. The week concludes with our annual celebration day. This is a day of multi-age activities that are based on award winning picture story books. **We ask all students to dress as a book character on this day and to bring their favourite book to school on Friday 24<sup>th</sup> of August.**

#### Parent participation

Parents are invited to attend our annual Book Week Parade at 9.15am on the basketball court (weather permitting). Parents are also invited to return at 2:30pm in the hall where the whole school will gather to share favourite books before assembly.



#### Toys at School

Just a reminder that we encourage students not to bring toys to school. If you do allow your child to take a toy be aware that it may be broken or lost.

#### Why do Kids Need to Learn Math Facts?

So what's the big deal with math facts? Why in today's day and age – with calculators and computers – do our kids really need to rote learn their basic addition, subtraction, multiplication and division?

Math facts **fluency** refers to the ability to recall the basic facts in all four operations accurately, quickly and effortlessly. When students achieve automaticity with these facts, they have attained a level of mastery that enables them to retrieve them for long-term memory without conscious effort or attention.

Math facts fluency leads to higher order mathematics. Through automaticity students free up their working memory and can devote it to problem solving and learning new concepts and skills (Geary, 1994).

#### Fluent math facts mean less confusion

Math facts are important because they form the building blocks for higher-level math concepts. When a child masters his/her math facts, these concepts will be significantly easier and the student will be better equipped to solve them faster. If the child spends a lot of time doing the basic facts, he/she is more likely to be confused with the processes and get lost in their calculations.

#### Math fact automaticity affects performance – not only in maths

In later elementary, students have longer and more complicated computations to complete to check their understanding of various concepts. At this stage, if a student does not have his/her math facts committed to memory, he/she will spend a disproportionate amount of time figuring out the smaller calculations and risk not completing the test.

#### Less math anxiety

Math can be compared to languages in some ways. Just like you have to learn to combine letters into words and words into sentences – and we have strategies like phonics and sight words to help kids to learn to read - math facts are the foundation blocks for learning the next level of maths. There is rote learning involved in both language and math mastery. Math anxiety starts when children fall behind and can't keep up. To avoid these anxieties, students' primary years should focus on learning the foundation math skills needed for later years – math facts are among those important math skills.

#### Topics for numeracy fluency

The Victorian Curriculum has highlighted the following areas for students to aim for fluency:

**Foundation** includes readily counting numbers in sequences, continuing patterns and comparing the lengths of objects.

**Year 1** includes readily counting number in sequences forwards and backwards, locating numbers on a line and naming the days of the week.

**Year 2** begin addition and subtraction facts to 10 and describing and comparing time durations.

**Year 3** includes recalling addition, subtraction and multiplication facts 2,3,5 and 10s, interpreting maps and communicating positions.

**Year 4** includes recalling multiplication tables and related division facts, and using instruments to measure accurately.

**Year 5** using estimation to check the reasonableness of answers to calculations and using instruments to measure angles.

**Year 6** includes calculating simple percentages and using operations with fractions, decimals and percentages.

## 2018 STATEWIDE MATHEMATICS GAMES DAY

Last week Wallington Primary sent a representative team to compete at the 2018 Mathematics Games Day in Melbourne. Minnah E, Ollie R, Aiden S, and Aidan B, all worked extremely hard and were challenged throughout the day. All reported that the day was a great experience. A huge thank you to Dave Evans who drove the team and coached them throughout the day.

Below is part of a warm up tasks for the team last week. Work down and follow the steps

Emily Duckett

36
÷6
+9
Double it
Double it
-100
¼ of this
X12
+16
Answer ____

354
Divide by 2
-40
+3
-40
X2
-48
-20
- ¼ of 100
X3
-21
÷3
Answer ____

### PLEASE NOTE:

**There will be no After School SOCCER on Monday 20th Aug as Cam is unavailable that day. Soccer will resume on the following Monday, 27th August.**



## PARENTS & FRIENDS

### September P&F Meeting

Our September meeting will be held on Friday 7<sup>th</sup> September 6pm in the school hall (see flyer below). We are cooking sweet and savoury pizzas in the pizza oven with meeting to follow.

Cost is \$15 per person (note this is an adults event only).

Please put money in envelope with your name on front in drawer opposite office marked pizza meeting by **Friday 31<sup>st</sup> August** or you can also pay by QKR.

All welcome.

### August P&F Meeting \*TOMORROW\*

Friday 17<sup>th</sup> August 9.15am in the school hall.

All welcome.

### Stay Up To Date

With all our news, events, photos, reminders and information in our Facebook group:

**"WALLINGTON PS PARENTS AND FRIENDS"**

### Assembly Presentations Term 3

17th Aug	No assembly
24th Aug	1/2S
31st Aug	1/2T
7th Sep	3/4D
14th Sep	3/4V
21st Sep	No assembly



WALLINGTON PRIMARY SCHOOL

SEPTEMBER PARENTS AND FRIENDS

DINNER & MEETING

**PIZZA NIGHT**

SCHOOL HALL

FRIDAY 7<sup>th</sup> SEPTEMBER -6PM

Group Cooking using the Pizza Oven  
Enjoy a social Pizza Dinner (savoury and sweet)  
whilst having our September P&F Meeting

**\$15 ADULTS**

*BYO Drinks*

Pay cash via envelope with your name on front in  
drawer marked "pizza night" at office OR via  
QKR payment by Friday 31st August

**\*\*PLEASE NOTE THIS IS AN ADULTS ONLY EVENT\*\***

