



Gen

11, June 2009

Term 2, Week 7

DATES TO REMEMBER

Cross Country

Friday, July 10 (last day Term 2)

Youth Foundations

July 12 - July 19

Pie Drive

Friday, June 26

TERM DATES

Term 2 Tuesday, April 28 - Friday, July 10

Term 3 Tuesday, July 28 - Friday, October 9

Term 4 Tuesday, October 27 - Wednesday, December 17

QUOTE OF THE WEEK

"If we discover a desire within us that nothing in this world can satisfy, also we should begin to wonder if perhaps we were created for another world."

- C.S. Lewis

SCHOOL BUS RUNS

We have made some slight changes to some school bus runs, they are as follows:

As of Monday June 15, the Port Sorell bus will no longer travel through East Devonport. The Ulverstone/Devonport bus will no longer travel through Spreyton but will pick up East Devonport students. Times will stay the same.

If you have any queries please contact the school office or the relevant bus driver.

PRAYER CORNER

~ Pray that our students, staff and families will stay flu-free.

~ Pray for the teachers, teachers aids and students at this half way point in the term. Pray that they will stay motivated and maintain a good quality of work.

"This is the confidence we have in approaching God: that if we ask anything according to his will, he hears us. And if we know that he hears us - whatever we ask - we know that we have what we asked of him."

SUPERCOMPUTER TO BRAINSTORM THE HUMAN BRAIN

Engineers have created the world's fastest supercomputer, at Los Alamos Labs, USA, at a cost of \$US120 million.

This computer will perform more than a million billion operations per second, or 1.1 Petaflops. This is a million times faster than a typical high performance personal computer.

Why all this crunch power? One purpose is to run *PetaVision*, a program that simulates the operation of the brain's processing of visual information from the eye. For example, you might see a bird flying in the sky, which you immediately recognize as a bird. It takes such a 'Petaflop' supercomputer to do a similar thing.

According to an article about this, the human brain has a million billion synapses (nerve connections) involved in processing the information involved in seeing, so that mimicking its operations requires a supercomputer with Petaflop performance. This computer fills a whole room – it is just as well that our brains don't have to take up so much room!

A recent article outlined some astounding facts regarding the human brain.

- Estimated total number of nerve cells (neurons): 100 billion
- Number of connections in the brain: 500 trillion
- Number of new nerve connections made every second: 1 million
- Processing capacity: 100 trillion instructions per second

Neuroscientists do not yet have much idea about how the brain works. The latest ideas involve it working like a massive probability calculator, making predictions and progressively reducing the errors on those predictions. So, for example, when listening to someone talk, we are always guessing what they are going to say next – and this can get in the way of hearing what the person actually says! This also enables us to make sense of a distorted voice over a noisy phone line. But just how the brain does those probability predictions is a mystery.

It is no mystery to our Creator, of course. When we think of how incredible our brains are, we should spare a moment to think, using those brains, just how incredible the one who designed our brains must be.

"For you created my inmost being; you knit me together in my mother's womb. I praise you because I am fearfully and wonderfully made; your works are wonderful, I know that full well. My frame was not hidden from you when I was made in the secret place. When I was woven together in the depths of the earth, your eyes saw my unformed body. All the days ordained for me were written in your book before one of them came to be." Psalm 139:13-16

- Creation Science Magazine



Some of God's amazing creation!

PIE DRIVE

Just a reminder that Pie Drive forms need to be filled out and brought back by Wednesday next week. This is a great fundraiser and the pies are absolutely beautiful so get as many orders as you can and help support your school.

Thanks for your co-operation,

KINDER REPORT

Can you guess who these three little students are? The Kinders had a lot of fun making their glasses and surprising people around the school! They are also enjoying their school work on every Kinder day. They are practicing their phone numbers and addresses and soon they will be able to say them without any help. Cross Country is a hard and tiring part of Wednesday afternoons and rest time is always looked forward to after this bush run!

PREP REPORT

The Senses lessons are now completed and this week we started learning about the life cycle of the butterfly. We read "The Very Hungry Caterpillar" story and were able to put pictures on the flannel board as the story was being told. We made a chrysalis out of a toilet roll and also made a butterfly and caterpillar paper puppet to go inside the chrysalis. Our craft for Convention is going well and so far we have enjoyed sewing, printing and paper mache'. There is still lots more to do yet!

Some of the preps concentrating hard on their sewing!

GRADE 1&2

Medal Winners

Dalton – for learning verses well

Chloe – for listening well in assembly

Shae – for a tidy desk

GRADE 3-6

Student of the Week

Mara-fae – for her friendly helpful attitude and excellent effort towards her pacework. Well Done ☺

Report

The grade 3-6 class is currently looking up four countries and finding out about their culture. The countries are Mexico, Egypt, France and Ireland. The students are in four groups and have been very busy compiling their information and then they are going to give an oral report to the class. We hope to display some of our findings. We also hope to have a food tasting day. This should be the best part.

GRADE 7-10

Student of the Week

Nerys – for working faithfully, being courteous and showing an exemplary attitude to her work and her fellow students

PERSON PROFILE

Mrs. Colledge

What did you want to be when you grew up?

I wanted to ride horses in the Olympics... and I never, ever wanted to be a teacher!

What is your favourite flavor ice cream?

Cookies and Cream

What's on your bookshelf at the moment?

Nothing, I don't have time to read!

What is your favourite movie at the moment?

Australia

Where would you like to travel to?

Europe, especially France, Italy and Spain

What would you eat right now if you could have anything?

A big bowl of scallop potatoes

MS READATHON

There's still time for students to join in the celebrations of the 30th year of the MS Readathon by registering to take part in the June reading event.

Visit www.msreadathon.org.au for details.