

#### **DEAR PARENTS**

#### Memory

Our memory has three parts.

Our memory is a bit like a computer database. It can only find information that is in its database - all of the data has to be entered and saved first. Our memory can store facts, sounds, tastes, smells, touch sensations, what we see, and even our feelings. Using our memory is a bit like you storing files in different folders on our computers so that we can find them more easily when we need them.

Unlike computers, our brains are self-organising, self-governing, and self-repairing. The processing centre does not file memories in a separate place. Instead, our brain uses the same cells that store our memories to process information, and it "builds" memories by making new connections between these existing cells.

## 31 JULY TERM 3, WEEK 1

Shout for joy to the Lord. all the earth.

Worship the Lord with gladness; come before him with joyful songs.

Know that the Lord is God.

It is he who made us, and we are his; we are

his people, the sheep of his pasture.

Enter his gates with thanksgiving and his courts with praise; give thanks to him and praise his name.

For the Lord is good and his love endures forever: his faithfulness continues through all generations.

Psalm 100:1-5

A critical function of the brain is to sort out what we should remember and not remember. For example, it might be helpful to remember the number of canned vegetables left in the cupboard so we do not run out, but who cares how many cans are left on the shelf after we buy one at the shop?

God designed the brain so that only some memories last. Memories are believed to go from short- to long-term memory by reinforcement. Initially, the synapses involved in a memory trace are very weak. However, with repetition or a link to strong emotions, the connections become stronger and stronger.

We all need to exercise our short-term working memory and this term as a school we will all be working on this together. Our first task as a school will see all of our students learning how to memorize and I have selected a piece of scripture to do this with. As a school, we will all be memorising Psalm 100 (NIV).

Next week's newsletter will give readers practical suggestions on how you can help your child achieve this and strengthen their working memories. Let us work and learn together.

#### NCS WINTER PHOTO COMPETITION

Thank you to those people who have entered this activity. The category is WINTER.

All entries must be submitted to the office this week. Please remember to keep a digital copy or one on your phone in case it is selected for publication.

Winners will be published in the newsletter in Week 3.

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There are three different parts of memory

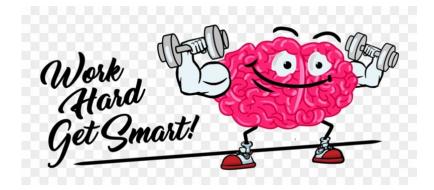
**Automatic memory**, which you do not even think about. Your brain runs all the body systems, so you breathe, your heart beats and all your organs go on doing their jobs.

**Short-term memory** is like the files that you are working on or use a lot. It is often referred to as working memory. Working memory helps kids hold on to information long enough to use it.

Working memory plays an important role in concentration and in following instructions.

Weak working memory skills can affect learning in many different subject areas including reading and math.

**Long-term memory** is like the information you put into the archives on your computer. You do not need to use it all the time but you know you can find it when you need it - if you can remember where you put it of course!



## **GYMNASTICS**

This term all classes will be participating in gymnastics lessons on Fridays as a part of our PE programme. Grades 3 to 6 will be having their lessons for the first four weeks (2 Aug, 9 Aug, 16 Aug and 23 Aug) followed by Prep to Grade 2 for the following four weeks (30 Aug, 6 Sept 3 Sept and 20 Sept). Kindergarten will have their lessons in September with details to be sent home closer to the date.

Please ensure that students are wearing appropriate sports uniform and have a water bottle. Lack of appropriate uniform may result in students being unable to participate in their gymnastics lesson. Students will be transported via school bus to and from the Hobart Gymnastics Academy for their lesson. We thank Mr. Whittle for his expertise in this area.



# NORTHERN CHRISTIAN SCHOOL

ENCOURAGING | ENRICHING | EQUIPPING





## **COURT OFFICIAL OPENING**

You are invited to the official opening of our fantastic new court. Please see details below:

Date: Friday 9th August

Time: 2:30pm-3:00pm

What is happening: Official ribbon cutting, exhibition game, sporting

giveaways and free coffee van for the adults.

We hope to see many of you celebrating with us.

#### SAVE THE DATE

Our annual Father's Day Event for dad's and their children will be on Saturday August 31 at Inflatable World. More details to come in upcoming newsletters.

#### **TERM 3 IMPORTANT DATES**

2,9,16,23 August: Grades 3-6 Gymnastics

30 August, 6, 13, 20 September: Grades P-2 Gymnastics

3,10,17,24 September: Kinder Gymnastics

7 August: Grade 6 and Prep assembly

9 August: Official Court Opening

19-23 August: Book Week

20 August: Book Week Parade 9:30am. Dress theme is Dinosaurs or book character.

21 August: Grade 5 and Grade 1 Assembly

30 August: Men's Father's Day event.

29,30: August Father's Day stall

4 September: Grade 4 and Grade 2 Assembly

18 September; Grade 3 and Kinder Assembly





## **DISCO 2019**



















# **BIRTHDAYS**

Congratulations to the following students celebrating their birthdays this week:

Allira Strong

Taelah Anderson

Pendeza Juma

We hope and pray that your day is as special as you are!

