



Gleneagles College

Newsletter

Issue 8

24 May, 2019

THE PREMIERS' READING CHALLENGE HAS BEGUN!

CAN YOU READ 15 BOOKS BY AUGUST 30?

You can include all the books you read over the summer holidays, everything you have read in Term 1, over the end of Term 1 holidays and up to now, and everything you read from now to August 30.

All year 7 classes have now signed up in their orientation session in the library.

Students from all other year levels are welcome to participate and can join by asking a librarian.

Happy reading 😊

Donna Karvelas | Library Resource Manager



NEWS FROM THE SCIENCE LAB

On Wednesday 22 May, the Science Laboratory Technicians made a variety of playdoh colours. The students use the natural browns for earth colours when they make a simulation of the Earth's crust, showing the thickness of the inner core 5100Km, outer core 2900Km, mantle and crust, which is up to 100Km thick. Other earth colours can be used to replicate the types of rocks found in the Earth's crust, such as sedimentary rocks which are formed over long periods of time, metamorphic rocks which have been exposed to lots of high pressure and very hot temperatures, and igneous rocks, which are formed from magma (liquid rock) that has cooled and hardened inside the Earth.

Red can denote the arteries in the circulation system, which have blood containing oxygen from the lungs. Students will have the opportunity to dissect a sheep heart and lungs later in the year. The blood is pumped to the heart and then around the body, the veins take the blue blood back to the lungs to absorb more oxygen and then onto the heart again.

Other colours can replicate all the different shaped components (organelles) of a human or animal cell. Students will be able to extract DNA found inside the cell of a strawberry later in the year.

To make the playdoh we used the recipe from the back of the McKenzie's Cream of Tartar container, available from our local Supermarket.

Ingredients:

2 cups plain flour
4 tablespoons Cream of Tartar
1 cup salt

2 cups water
2 tablespoons cooling oil
Food colouring

Method:

Mix all ingredients in a saucepan. Stir over medium heat for 3-5 minutes or until the mixture thickens.

Karen Cox | Lab Technician



YR 8 GIRLS INTERSCHOOL NETBALL

On Wednesday 22 May, Gleneagles took two energetic netball teams to Casey Stadium to go up against other local schools.

The day began with Team A going up against Team B with a good game between peers. From there the girls had some wins and some losses with a lot of fun along the way. Both teams played six 20 minute games so they all certainly got their netball-fix!

A huge thank you to Mila Vekic and Shelby Meloury in Yr 10 for coming to coach one of the teams on the day. Shelby and Mila gave the netball team continuous encouragement, advice and coaching tips and strategies from start to finish - thank you girls!

Fiona Maudsley | PE Teacher



DIVISION CROSS COUNTRY

On Monday 20 May, 33 students from Gleneagles College participated in the South Metro Division Cross Country. Our students competed in the 3-5km Berwick Track Race against 6 different schools in cold, wet and windy conditions. There were an average of 25 runners in each age group, all giving their best effort in hopes of securing a place in the Regional Victoria Cross Country. Well done to the following runners who succeeded in going through to the next round: Shalisa Harry, Vicky Deng, Emre Ozyurek, Lukas Harry, Benji Watterston and Ali Jafari.

Congratulations to everyone who participated, your effort and behaviour on the day was outstanding.

Tim Hooper | Carnivals Co-ordinator



INTERMEDIATE BADMINTON

On Monday 13 May a selection of Year 9 & Year 10 students attended an Interschool Tournament at Badminton Connect, Hallam. They competed against students from Fountain Gate SC, Berwick SC and Doveton SC. Both the boys and the girls teams beat one school each which was a great effort, unfortunately they needed one more win to

go through to the next round. Our students are very keen to continue playing Badminton so we are training every Thursday and are aiming to form a senior team for next year. Anyone can come and join the training sessions, just come and see Mr Li in Science for more information.

Tim Li | Science Teacher



GTAC EXCURSION

On Friday 10 May, 9E embarked on a journey to GTAC (Gene Technology Access Centre) in Parkville. During the day we took part in engaging and hands-on activities that informed us about the basics of DNA and how it operates inside our bodies. Some of the things we learned about included the importance of red blood cells, as well as conducting two practical experiments. We got the chance to use special scientific equipment such as a centrifuge, pipette and the E-Gel Power Snap Electrophoresis Device.

In one of the experiments, we learned about how genes and DNA passed on from your parents can play a vital role in our lives and bodily functions. Throughout the whole day we were guided and taught by experienced and knowledgeable educators and scientists who specialised in many different fields. Overall this day was very successful and enjoyable.

Elena and Tiffany | 9E Students

WOOLWORTHS EARN & LEARN

Between 1 May and 25 June 2019 Woolworths has their Earn & Learn program. We are once again asking the Gleneagles Community to get behind this program and start collecting stickers.

There are collection boxes in the school's Library and Main Office, we also have a collection box at Woolworths Endeavour Hills. Alternatively, you can collect a sheet from Debbie at Student Services and return it when you have filled it. The home group with the most stickers will win a prize!!!! Tell your family and friends to get collecting.



Last year we collected over 40,000 stickers and received new sports equipment.

Debbie Collard | Student Services

Landscaping Contractor

Tenders are invited from landscape contractors. The scope of work will require excavation, grading, drainage, retaining walls and planting. Landscape plan will be provided.

Landscape contractors who wish to attend the school please contact Sue Quinn, Business Manager for an appointment. Contract documents will be available at that time.

Tender closes 7 June 2019 at 4pm

IMPORTANT DATES



Monday 27 May	Yr 9 CBD (9A-E)
Tuesday 28 May	Yr 9 CBD (9A-E) Yr7 AFL, Soccer, Netball
Wednesday 29 May	Yr 9 CBD (9A-E) Yr 10 Immunisations (meningococcal)
Thursday 30 May	Yr 9 CBD (9A-E) VCE Indonesian Model United Nations Congress
Friday 31 May	Yr 9 CBD (9A-E) VCE German Film Festival Excursion
Monday 3 June	Yr 9 CBD (9F-K) Yr 10 & Yr 11 Exams
Tuesday 4 June	Yr 9 CBD (9F-K) Yr 10 & Yr 11 Exams
Wednesday 5 June	Yr 9 CBD (9F-K) Yr 10 & Yr 11 Exams SEAL Europe Trip Information Night – 6.00pm LIBRARY
Thursday 6 June	Yr 9 CBD (9F-K) Yr 10 & Yr 11 Exams
Friday 7 June	Yr 9 CBD (9F-K) Yr 10 & Yr 11 Exams
Monday 10 June	QUEEN'S BIRTHDAY PUBLIC HOLIDAY
Tuesday 11 June	Yr 10 Futures Program Senior Hockey, Basketball All Ages Table Tennis
Wednesday 12 June	GAT – No Yr 11 or 12 classes Yr 10 Futures Program
Thursday 13 June	Yr 10 Futures Program
Friday 14 June	CURRICULUM DAY – STUDENT FREE DAY
Monday 17 June	COLLEGE COUNCIL Yr 8 LOTE Excursion – various venues
Tuesday 18 June	SMR Cross Country Book Club Excursion – State Library
Wednesday 19 June	Winter Concert – 6.30pm SHED