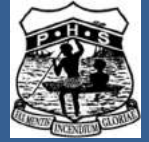




Parramatters

Parramatta High School Newsletter
FAX MENTIS INCENDIUM GLORIAE



“The torch of the mind lights the path of glory”

Our vision is to provide a holistic 21st century education which develops resilient individuals who are active and informed citizens, empowered to think critically and creatively, within an environment that values diversity, equity and resilience.

ISSUE 11

TERM 3, 13TH AUGUST 2021

DEPUTY PRINCIPAL'S REPORT

Dear Parent / Carers

I would like to dedicate today's letter to the teachers and staff at Parramatta High School. On your behalf, I would like to thank them for their dedication to their children and their commitment to making the online learning experience a positive and productive one for each student.

In addition to providing quality learning and assessment opportunities, teachers have been working hard to monitor the wellbeing of their students. A vast range of activities and interest points are being provided to students to keep them connected to one another and to their school.

The school staff, also, have continued to keep things ticking over at school. The administration, IT and facilities areas have continued to be busy places, but despite the lockdown and the minimum number of people onsite, the school is continuing to function effectively and efficiently.

I also want to commend students for their hard work and dedication towards their study and acts of appreciation each time they acknowledge the work of the school staff.

In the meantime, stay safe.

Best Wishes,

Mr Cass Youssef
Relieving Stage 4 Deputy Principal

CALENDAR 2021

TERM 3

Week 8

Year 12 Assessment Period – August 30

Week 8

Year 7-11 Return – August 30*

*pending NSWHealth and DoE advice

Hillsbus school services will resume normal operations from **Monday, 16th August**. According to NSW Health, face masks are compulsory for students over 12 years old on public transport.

For more information, please visit transportnsw.info/



Year 7

Last week Year 7 competed in a competition to showcase the amazing activities they have been doing whilst in lockdown. They have made paintings and drawings, created music, built lego and online simulations and have shared it with each other.

Congratulations and well done to all students

Ms. Kallinikou

Year 7 YA



Year 8

Year 8 have been completing different wellbeing activities whilst Learning from Home.

In week 1 – Year 8 completed some drawings



Snajay Jagadeesh staying busy with some fantastic sketches



Paintings by **Thanish Prakash**

Congratulations to the Trivia winners

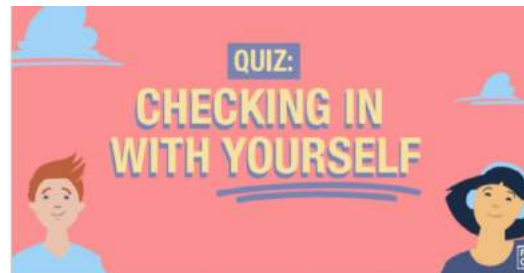
Week 2 – Elsa Khimji (General Knowledge)

Week 3 – Dhruv Patil (Emoji TV Show Quiz) Uzair Sayed (Marvel Movies Quiz)

Week 4 – Krishla Jayavarapu (Current Events Quiz, Disney Fact or Opinion Quiz)

Checking in on yourself

It is important that you are checking in with yourself in these strange times to help understand and manage your emotions. The following Quiz from Reachout.com is a great resource for checking in with yourself to better cope with the demands of Learning from Home.



Quiz: Checking in with yourself

It's so easy to get swept up in life's responsibilities, that's why checking in with yourself every now and then is really important.

Slow down, take a breath and reflect on how you're dealing with life right now. This can help you pinpoint what's going well, and how you can improve what isn't going so well. Take this quiz to check in with yourself.

https://au.reachout.com/articles/quiz-checking-in-with-yourself?utm_source=facebook&utm_campaign=social-youth&utm_content=checking-in-quiz&utm_medium=organic-static&fbclid=IwAR0NeHXr0zNYI9qLy-l2Am_9A-4h9t1SICsrO8C81pGDx_Nt73SiAXv7jyo

Over the past 5 weeks Year 8 have been doing their best to stay connected with one another via Google Classroom and Zoom.

It is important that students are completing the Online Check in Form each week so that we can track student wellbeing. Each week a new form is posted for students in each year group to complete.

Mr Ruspandini
Year 8 Advisor

TAS



MATHEMATICS

Mathlete Games 2021

Total Points
BY GRADE

YEAR 7 - 85 885
YEAR 8 - 69 028
YEAR 9 - 42 799

TOP 10 CLASSES

8MATD - 24 763
9MAT2 - 24 682
7MATA - 22 550
7MATD - 21 705
8MATC - 11 759
7MATG - 10 879
7MATC - 10 673
7MAT3 - 10 156
8MATA - 8 149
8MATE - 6 521

Certificates
BY GRADE

YEAR 7 - 21
YEAR 8 - 13
YEAR 9 - 6

TOP CLASSES (2+)

7MATD
9MAT2
7MATA
7MATG
8MATD
8MATC
7MATC
7MAT3
8MATG

Top 5 Students

YEAR 7

- GURKIET S - 7MATA
- TARINI REDDY T - 7MATC
- JASH S - 7MATG
- AVNEET S - 7MATA
- AASINI S - 7MATD

YEAR 8

- MATHU I - 8MATD
- JIA WEI S - 8MATD
- RENEH D - 8MATA
- THANISH P - 8MATD
- JEREMY HU - 8MATC

Top 5 Students

YEAR 9

- MANASVI B - 9MAT2
- AADITYA R - 9MAT2
- AARON M - 9MAT7
- BJORN D - 9MAT7
- RASHI G - 9MAT3

Congratulations to all participants and award recipients!

Numeracy News

Mathlete Games

The Mathlete Games have now ended - well done to all who participated! We will be organising certificates for the highest point scorers in each class.

Medal Muddle Puzzle Solutions

Congratulations if you got the right order!

- | | | |
|-----------------|------------------|-----------------|
| 1. Russia | (Extension) | 14. Algeria |
| 2. France | 1. Sri Lanka | 15. New Zealand |
| 3. Algeria | 2. Great Britain | 16. Australia |
| 4. Serbia | 3. Brazil | 17. Norway |
| 5. Turkey | 4. Spain | 18. France |
| 6. Greece | 5. Turkey | 19. Portugal |
| 7. Portugal | 6. Austria | 20. Greece |
| 8. Mexico | 7. Romania | 21. Japan |
| 9. Venezuela | 8. Finland | 22. Sweden |
| 10. Italy | 9. Mexico | 23. Venezuela |
| 11. New Zealand | 10. Germany | 24. USA |
| 12. Spain | 11. Serbia | 25. Russia |
| 13. Romania | 12. Italy | 26. Denmark |
| | 13. Canada | |

Let's consider some ways of approaching this problem... which method did you use? Did you try a different technique?

- > Start with one country at random and then use the clues to find a country that is higher up on the list, repeat this process until you find a country with no other country higher on the list – that's the 1st country! Repeat for 2nd, 3rd, etc.
- > Try to count how many times one country came above each other country, repeat this thirteen times, then put your answers in order.
- > Write all the countries on a separate piece of paper, arrange them randomly then swap them as you read through the clues.

Some of these techniques are closely related to the processes used in computer science by sorting algorithms!

Learn more about sorting algorithms by visiting the following links:

https://www.youtube.com/watch?v=OPfJDq_zjOk

<https://codinghero.ai/5-sorting-algorithms-explained-to-kids/>

https://academickids.com/encyclopedia/index.php/Sorting_algorithm

Track Design Puzzle



Continuing with the Olympics theme, imagine you are building a new Olympic stadium and you are responsible for designing and marking out the running track!

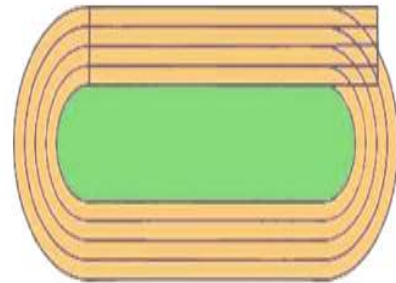
The Puzzle: Your task is to work out the dimensions of a running track that satisfy all the criteria below, and to work out where to mark the start lines for the 200m and 400m races.

Key questions: If a straight line section is 85m, what is the length of a curved section and what is its radius?

If you moved from the first lane to the second lane, how much further would you run on a complete lap of the track? What about in the third lane? Or fourth lane..?

The track needs to fulfil the following specifications:

- The distance around the inside edge of the inner lane should be 400m.
- There should be 8 lanes.
- Each lane should be 1.25m wide.
- The track should consist of two straight sections joined by two semi-circular sections.
- The straight sections should each be 85m in length (a straight section is extended over the curve for the 100m race, as shown below).



Can you work out the radius of the curved sections in order to produce an accurate scale drawing?

For the 200m race, runners start on the curved section at the right of the diagram and run anticlockwise to the finish line at the top left.

As the outer lanes are longer than the inner lanes, a staggered start is needed so that at the finish line all runners have run the same distance.

Can you work out where each runner should start so that they all run 200m in total?

For the 400m race, the runner in lane 1 does one complete lap of the track, so the start line is the same as the finish line. The runners in lanes 2 to 8 again have a staggered start.

Can you work out where each runner should start so that they all run 400m in total?

From nr1ch.maths.org



A friendly reminder that the AMC has been cancelled

PDHPE – Students Working From Home

Melanie Lin Year 10.2 PDHPE - Road Safety Poster is helping to encourage young people to look after their own and others health, safety, and wellbeing on the roads.

Road Safety **Action** **Plan**

By: Melanie Lin

S **SLOW**
down in busy areas to avoid hitting someone or something

I **INSPECT**
the road for obstacles you could potentially bump into

G **GO**
The speed limit, not only will speeding put you in a lot of danger, it will also get you in a lot of trouble with the police possibly resulting in bad credit or bills

N **NEVER IGNORE**
any road signs no matter how insignificant they may be. If you don't follow the instruction you could put yourself and others in a lot of danger

A **AWARE**
Always be aware of your surroundings, take in consideration the cars, people and potential obstacles such as trees or poles around you

L **LOOK OUT**
for others and for yourself when on the road.

Icons: SLOW DOWN, Magnifying Glass, 10, NO LEFT TURN, Eyes, Car



CAREERS NEWS

A very tough time for all our students and their families at the moment but I know the wonderful staff at Parramatta high are working hard to keep everyone motivated and on task. Unfortunately, many of the great things that happen on careers have been put on hold for now. However, I am keeping In touch with all senior students via emails, newsletters and the like. I recommend various webinars from different universities and careers websites which cover a wide variety of career related topics as well as specific information from all the tertiary institutions. I know most universities have webinars continually for students and UAC have some outstanding ones I recommend the UAC website (www.UAC.edu.AU) as the first point of call for all year 12 students and their parents for up to date information on all things HSC and year 12. Fantastic info is also there for years 10 and 11 as well.

Our local university, western Sydney has a series of very useful webinars that I have listened to and recommend. Just google 'Western Sydney uni webinars.'

The government website Myfuture also has a wealth of information on all things careers and future study options. Don't forget our school websites ,Job jump(password parra) and Careertools, as well.

Any Year 10 student who have organised work experience for this term can I please ask you to contact your employer and ask to postpone until Term 4, at this stage. I will know more when everyone else does!

I am looking forward to the time I can see you all again and re- start our exciting careers programs, with excursions, guest speakers, work experience and whatever else I can think of.

Take care,

Thinking of you all, especially Year 12.

Mrs Ibrahim
Careers adviser

LIBRARY NEWS



BOOK WEEK 2021

NOT LONG TO GO !!!



IMPORTANT NOTICE:

This notice is regarding the ICAS Competition for 2021 (English, Maths and Science). Due to the current lockdown, the dates scheduled for ICAS have been changed to TERM 4.

- The "Parents Payment System" (PPS) will be open until 19 September 2021.
- Tests for English, Spelling Bee, Maths and Science will be conducted between 5 - 29 October 2021.
- The Writing Test will be conducted between 5 - 15 October 2021.