



TRIDENT LEADS

Newsletter 10
15th April 2020
Term 2, Week 1

Kia ora,

Welcome back to Term 2 of 2020.

I hope that you are well and safe in this challenging time and we will be able to come out of it positively and that our young people will be able to record 2020 as a successful, if difficult, year.

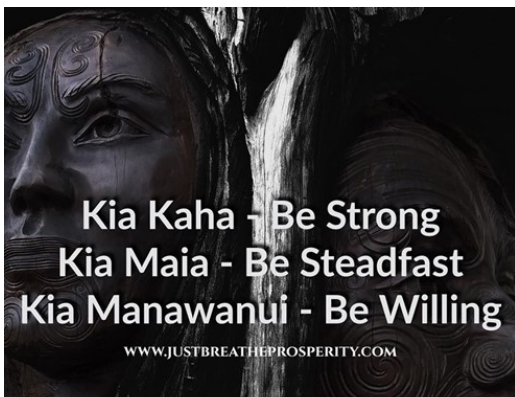
While we are all still in the lockdown phase of Level 4 of the Corvid19 protocols, school will be begin on 15th through our on-line learning programmes that were started up at the end of Term 1 when the lock down began. The Ministry of Education will advise us as to when and how school will be open physically. In the meantime, our on-line learning school is up and running. Please let us know if there are issues regarding access to learning resources – be they digital or with hard copies.

Our Senior Leaders, Deans, Form Teachers and Subject teachers have all been working to keep in touch with you and your students during the past weeks. We hope that you have felt supported by this contact and I assure you that we will continue to keep in touch with you as we move forward.

Over the next weeks we will be working according to our planned programme:

1. Trident High School's Distance / On-line Learning Programme will provide a more flexible timetable to support staff and student needs during this time.
2. Our Teaching Staff will be accessible online three days a week: Monday, Wednesday and Friday.
3. On Tuesdays and Thursdays, staff will plan, mark and be available for online school meetings and PLD.
4. This week—15th to 17th Teachers will be connecting with their classes, catching up on where we were in Term 1 and making sure that all students are able to access the Google classroom information, and if not, how we will be supporting their learning.
5. Next week – starting on the 20th we will begin the on-line model for Monday, Wednesday and Friday contact times.

I would like to emphasize these two key components to support our learning triangle – Student, Whanau and Family and Teacher. It is very important that these points become part of the day-to-day routine while our community prepares for the return to school.



Kia Kaha - Be Strong
Kia Maia - Be Steadfast
Kia Manawanui - Be Willing

WWW.JUSTBREATHEPROSPERITY.COM

Please share this as family:

<p>Student</p>	<p>To make this period of on-line learning worthwhile to you, we ask that you follow these guidelines:</p> <ul style="list-style-type: none"> • Establish daily routines for yourself and your school-work • Create a work space • All tasks for the week will be set up on Google classrooms by 10am on Monday. You will work through these tasks from Monday to Friday. • On Monday, Wednesday and Friday teachers will be available online for email or google meet conversations to support your learning • You work independently on Tuesdays and Thursdays to complete google classroom activities. • You will be able to communicate with your teachers - ask for help when you need it. • You should understand how to submit an assignment via the google classroom – if not, ask your teacher for guidance. • Ensure that you have access to all your courses on Google classroom (email your teacher if you do not). • As a school community, we will continue to maintain Trident's core value of respect and be kind in all our communications with teachers and classmates. • We will comply with school internet safety policy. <p>Your Dean, Form Teacher and Classroom Teachers are there to support your learning as we work through the next few weeks.</p>
<p>Whanau and Family</p>	<p>We offer you these points to support you at this time:</p> <ul style="list-style-type: none"> • Stay connected to the school and teachers with regular contact and understand the systems in place to support your student's learning. You are encouraged to reach out to teachers if unsure of how to engage with Google Classrooms or have concerns around DLP. • Try to develop a routine for young people around having time to get up, have breakfast, prepare for the day and study. • Encourage your family and whanau to take care of themselves and their bodies by eating as healthily as possible, doing some form of exercise and practising some form of mindfulness or creative task to relieve stress and anxiety. • If your student is sick, or has some other extenuating circumstance creating a barrier to learning, please email the student's form teacher and share this information so that appropriate supports can be put in place. • Please let us know if there are changes to your current "bubble" so that we can continue to support you all.

QUALITY WORK – RESPECT FOR OTHERS

Trident High School | Arawa Rd, Whakatane | Phone: 64 7 308 8159 | Fax: 64 7 308 0184
Website: www.trident.school.nz | Email: principal@trident.school.nz

John Hattie, a leading New Zealand educator has given us this advice at this time. It may be helpful as we work through the lockdown period:

In Class: *"It is not the time in class, but what we do in the time we have, that matters".* (Hattie)

So we need to make every minute of learning time effective and focused.

At Home: *"Any sense by the child that they are under parental surveillance leads to decreased impact of learning at home. Parents cannot become learning police, demanding sustained concentration until completion. Teachers are not police, nor should parents be."* (Hattie)

Learning: *"Schools, no matter via what medium, can be hubs of response and recovery, a place to support emotional recovery and promote social togetherness—and this is as important as any achievement gains".* (Hattie)

Support from the Ministry of Education for on-line safety

Free internet safety filter for parents

While children are learning from home, they are away from the online safety and security services provided by Network for Learning (N4L) at school. So together with N4L and Netsafe, we have launched www.switchonsafety.co.nz - a free way to block the worst of the web for students and teachers.

Please share this website with your parent communities so that they can follow the instructions to set up their child's device for safer connectivity while they learn from home.

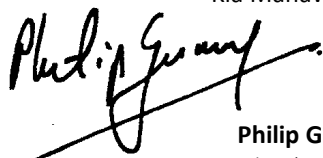
Remember, no technical solution is a silver bullet. Please remind your parent community to complement this with digital citizenship toolkits provided by Netsafe.

Netsafe

Netsafe provides comprehensive support and information to support everyone to stay safe as they work, learn and play online. Netsafe has new and updated resources for parents, whānau and students at <https://www.netsafe.org.nz/advice/staying-safe/>

Please contact us, through the Deans, Form teachers and Subject teachers if you have concerns or questions. We are here to make sure that 2020 is another successful year at Trident High School for all of our community.

Kia Manawa Nui



Philip Gurney
M. Teaching (Distinction),
M.Ed (Distinction). B.A Hons
Principal

TRIDENT INTERHOUSE ISOLATION GAMES

The 2020 Prefect team are running the first ever 'Trident Isolation Games'. Get creative and enter one or more of the challenges below:

1. Tik Tok Challenge

Four categories:

Teachers

Solo

Whanau (at least three Whanau members including an adult)

Group of friends (maybe screen recorded on FaceTime)

2. Baking and Cooking Challenge

Share a video or photo of your most impressive cooking or baking.

Categories:

Baking

Breakfast or Lunch

Dinner

Dessert

3. Marble Track Challenge

Make a marble track through your house and film the marbles journey along the track.

4. Arty Crafty Project Challenge

Share any photos or videos of any art, craft or project you have been working on.

5. Ping Pong Ball Challenge.

Share a video of your most creative way of bouncing a ping pong ball into a cup.

6. Fort Challenge

Points will be awarded for creativity used to build a fort. The fort must fit at least two people. It can be made of any materials available. We challenge you to spend the night in the fort!

Two categories:

Inside Fort

Outside Fort

Send your entries in by the 19th April to:

shauna16143@student.trident.school.nz

In your email entry, in the subject line, put your name and the category you are entering. In the body of the email include your name, form class and which house you are in. You can enter more than one category but you will need to send a separate email for each entry. Please film your videos with your phone on it's side so we get video images that are full screen. This makes for a much better video presentation.

The Prefects have been sharing some examples on our Facebook page—**Trident High School news** to give you inspiration.

House Points will be awarded for entering and prizes will be awarded when we get back to school.

Baking entries from Mrs Haydon-Howard and Rosie Perfect.



JUNIOR MATHS HOUSE COMPETITION

Our Mathematics department presents a fun and exciting challenge for our juniors - The Trident Junior Maths HOUSE Competition. Make sure you show your true colours by supporting your House. You will receive House points depending on your level of certification in the competition.

On top of this there is also a 'best maths class' title up for grabs. This will be calculated as follows: The total points for the class divided by how many students are in the class.

The competition is run through Education Perfect and has a lot of Number knowledge content. You are NOT expected to complete everything, only enough to get Bronze, Silver or Gold.

Good luck, and may the best House win!



**SHOW
YOUR
TRUE
COLORS.
PROUDLY.
BRIGHTLY.**

**TRIDENT MATHS YR9&10
EDUCATION PERFECT
HOUSE
COMPETITION**

WED 15 - FRI 17 APRIL

**HOUSE POINTS AWARDED
BEST JUNIOR MATHS CLASS AWARD**

MORE DETAILS ON YOUR MATHS GOOGLE CLASSROOM

GOOGLE CLASSROOMS INFORMATION

As requested, for whanau who may wish understand more about the Google Classrooms that students are using to access their learning, here we have a video link below we hope will help explain it.

<https://www.youtube.com/watch?v=2lowi-gmbys&feature=youtu.be>

TRIDENT HIGH SCHOOL LIBRARY ONLINE

Here is a reminder that all Students can have access to our online Audio/Ebook library on their device or phone.



ePlatform by Wheelers

Your eLibrary starts here



1. Go to App Store and download wheelers ePlatform, (if you haven't already).
2. Find Trident High School then browse our books.
3. To issue a book you will need to sign in. Username is student number (only), then your school password.

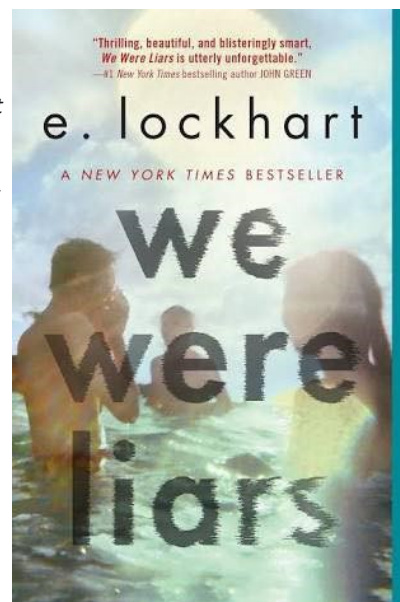
The book is automatically issued for two weeks, with an opportunity to be renewed. You will be sent an email.

Year 13 Aaria Hunia has kindly reviewed E. Lockhart's 'We Were Liars' for our Trident whanau.

'We Were Liars' is a thrilling, beautiful, and ultimately heart-wrenching suspense novel. The reader follows Candace Sinclair, eldest granddaughter of the once illustrious, now shattered Sinclair family, and her struggle to remember the summers she spent on her family's private island. A terrible accident on one of said summer's leaves Cadence mind fragmented and anguished, and the revelation awaiting her may not be the solution she is looking for.

That, unfortunately, is all I can reveal about the plot of this novel. This is a book that entreats the reader to go in as blind as they can, with the author herself leaving a simple message on it's back; "If anyone asks you how it ends, just lie". The twists and turns entangled within are exactly what makes 'We Were Liars' such an emotionally gripping read.

With excellent prose and a tale that leaves one on the edge of their seat, I cannot recommend "We Were Liars" enough to young adults all across New Zealand. If you have not had the pleasure of reading this stellar book, then do yourself a favour, and snag a copy as soon as you can. I can guarantee, you will not regret it.



Happy reading!

If anyone is happy to do a book review please contact us through pm to our facebook page.



Newsletter by email? If you would like to receive this newsletter by email please email newsletter@trident.school.nz

PRECIOUS PLASTIC SHREDDER

Trident teachers are not only fabulous teachers, they are also innovative and see problems as opportunities. Mr Phil Pickering shows what innovation looks like in his creation of a Precious Plastic Shredder for use at school.

The clock pictured is fantastic and we imagine there will be many teacher requests for those for their classrooms! We hear from Mr Pickering about his process.

"My motivation as a teacher, my learning opportunity in building a Precious Plastic Shredder:

We have a lot of leftover acrylic and plastic in the Technology department. My inspiration last year to start this project with teaching opportunities and classroom use was in finding a way to recycle the acrylic from the junior Tech rotations. In my research, I found a not-for-profit company in the Netherlands called 'Precious Plastic', they were well advanced and sharing the same idea as mine to the world. They had an extensive network, forums, bazar, open source files and makers around the world shared these files online as a DIY way to reduce plastic use and help communities, especially in countries where plastic is a huge problem. For his Master's thesis in Holland, Dave Hakkens produced three machines to recycle plastic into sheets, filaments and moulds. We have started with the compression sheet system and made this shredder according to his technical designs as part of his degree studies.

Support:

At the end of Term 3 last year, I was in Tauranga with Mr Dobbin at a Tech conference workshop with Wendy Neale from Massey Universities Fab Lab. They were also making a shredder and donated the hard to locate hexagonal axle required to complete the project. Thanks Fab Lab! We did a lot of planning, sharing of ideas, designs and testing as well as having to find the right converter to power the motor from AC to DC. Mr Carroll (right)

designed and cut the hopper and 3D designed and printed the brackets to secure it as well as all engineering, lathing, milling and welding. Mr Dobbin made the stand and the controller board and re-wired the motor. I located all the parts, bearings, assembled it with Mr Carroll's help and sourced the materials. Ms Thomas donated large bins for storage and Ms Botha donated a stack of ice cream containers for storage and testing.

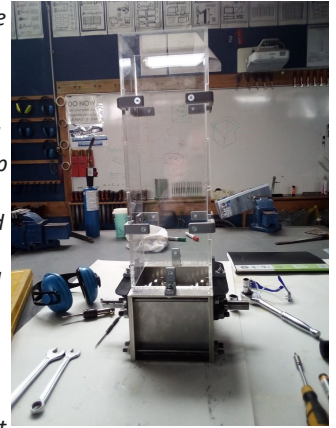


I could not have done it without the contributions from Mike Carroll, Dave Dobbin or Nigel Rowland. They have all been supportive, helping me make this happen and I have upskilled a lot in the workshop extending ideas for the students. I just had this complicated idea and they made it come together with a clear design brief and practical skill to get the parts assembled and working safely.

In term 1 this year, we have been using it gradually as a prototype with some of the Year 9 classes first under supervision to grind up milk bottle tops and acrylic. Eventually that is going to be a compression oven for larger sheets. So far, we have made test fridge magnets, clock faces and keyrings out of the hdpe#2 (high-density polyethylene) milk bottles, tops and single use takeaway coffee lids.

Stage 2 back to school involves finishing the oven stand and press to compress the acrylic into sheets for acrylic projects and continuing with the processing of domestic hdpe#2 for the Juniors in Technology to use in projects.

This is only the beginning, although it has taken a few months longer, we have kept costs down and now have the means of production and we can concentrate on ramping up the size and of the products using the larger compression oven."



JUNIOR ART

Here are two examples of the work our young artists are working on at home - a themed typography study where they either do their name or part of the alphabet.

Haven't they done a great job!

