



Principals' Letter – Spring Term 2021 Week Ending 19th March 2021

Dear Parent(s)/Carer(s)

We are delighted to be able to say that we have now completed approximately 3000 asymptomatic Covid tests with the young people of Passmores. Every student has now been issued with or been offered a testing kit that they can use at home to keep themselves and others safe. We have seen how pleased they are to be back together but we still need to try and keep social distancing in place so we don't end up having to do these tests again or even worse in another lockdown! There is a letter attached from Essex County Council explaining how the whole family can have access to home testing so please do read it carefully if you wish to do that.

There is no doubt that this has been a challenging week for many of our community and a small minority of students have struggled with the basic expectations of being back in school. The two very simple things we require from everyone at Passmores, adults and children, is to work hard and to be nice. Unfortunately, a small number have found the transition back in to an environment with very specific rules and lots of other people difficult. We understand how much turmoil there has been over the last year but the simple fact is that we have rules in place for a reason, and ALL young people need to follow them, in the same way we did at school (probably!).

If there is specific support that your young person needs to be able to meet these basic requirements please do let us know and we will do all we can to help them.

We would really like to thank the vast majority of young people that have helped us by wearing their masks without being reminded as they move around school and have also remembered that they need to be on time for all lessons, including the one that starts at 8.45am! Please take the opportunity to remind your child that these are non-negotiable at Passmores if you think they may need it.

With no testing next week we cannot wait to be able to focus all of our efforts on giving our young people the educational experience that we want for them. After Easter we will be looking to squeeze in as much as we can in to the one term we have left; it will be busy and full of opportunities to have fun as well as to learn in the classroom.

Stay well please

Thought for the Week: Sunday 28th March is National No Skip Day. This is not about stopping the use of skips as these have a valuable function for removing waste, it's about getting people to think about how they can rescue or repurpose the things that are put into skips or taken to the waste management centre. Thought for the week has set the students a challenge over the Easter break to 'rescue' something that was destined for the skip or that your family was going to take to the waste management centre. We have asked them to try to reuse the item and turn it into something new. The programme 'Money for nothing' does this to great effect and people regularly make money from other people's waste. So, if your son/daughter/ward talks to you about doing this, it would be great if you could help them to repurpose some bit of 'junk' that you were just going to throw out.

Recycling News: Since the start of the new academic year, tutor time has focused on the need to recycle and how Passmores can be as environmentally friendly as possible. Therefore, after the Easter break the school will be removing coffee cups from the canteen and if students want to buy a hot drink, they will need to provide their own recyclable cup/bottle. To help with this the school are looking to purchase some recyclable cups that can be bought from the Passmores shop using their Passmores House Points.

We will also be introducing an area for food 'leftovers' (where the food waste is collected) to stop drinks leaking in bags if they are not consumed in the allotted time at break and lunch.

To continue our recycling incentive, we will be also encouraging the recycling of batteries, stamps, ink cartridges and mobile phones in school, please make sure you hand them to your DHOH to receive a sweet treat, the above need to be brought to the HOH office where there will be an area to recycle.

British Science Week: From 1-5th March Passmores set students the remote challenge to exercise their inner scientist for the upcoming British Science Week (5th-14th March)
<https://www.britishscienceweek.org>

There was a great response to the challenges which set students reporting on the Mars Rover Landing, making a home-helicopter, and taking a science selfie to show their best experiments in action.

The Prize for the 'News Report of Mars Rover Landing' goes to **Alfie Davidson, Emmanuel Cruz and Katie Holmes** who produced an excellent video news report - they are budding reporters yet!

The Prize for the 'Helicopter Challenge' goes to **Kalan Cliff** for a successful homemade-Coptor landing in the landing!

All other entries will be awarded Passmores Points, excellent work scientists! There is still time to be involved through the BSW National Poster Challenge which is open until the 30th of April, entry link can be found here: <https://www.britishscienceweek.org/plan-your-activities/poster-competition/>

Passmores Music School re-starting on Tuesday 13th April 2021: We are delighted to announce that Passmores Music School music tuition will be re-commencing on Tuesday 13th April after the Easter holidays. We offer one-to-one 15-minute and 30-minute singing, piano, drums, electric guitar, classical guitar, bass guitar, trumpet, trombone, violin, flute, clarinet and saxophone lessons at very competitive rates provided by professional peripatetic music teachers. We currently have some availability in most instrumental areas although spaces are filling up fast. To find out further details and to arrange instrumental or vocal lessons for your child this term, please contact the Passmores Academy Music School secretary, Liz Harrod, on 07842 492100.

Passmores Steel Pans Groups re-starting on Monday 12th April 2021: We are delighted to announce that Passmores Steel Pans Groups will be re-commencing on Monday 12th April after the Easter holidays. Sessions run from 3.30pm-4.30pm and from 4.30pm-5.30pm on Mondays in L110 of the music department. We are always looking out for new members in all year groups, so if you are interested in joining please speak to your music teacher or Mr. Butler for more details.

Year 11 Mathematics: These are maths lessons which are going on over the Easter Holidays online for any student/parent wishing to participate. The flyer has also been posted on the year 11 home learning Maths page.

GCSE Mathematics

Easter Grade Booster Workshops

Eighteen topic-based sessions, nine at Foundation and nine at Higher, designed to support students preparing for assessment in GCSE Mathematics in 2021.

Designed to motivate and challenge students in an engaging and active learning environment, our remote workshops will provide students with the opportunity to take part in a number of focused revision activities and complete exam-style questions.

All 55 minute remote workshops cost £10 (incl. VAT).

Click on course code for details and online booking.

Thursday 1st April 2021

FOUNDATION TIER	
Time	Topic
9:30am	Fractions Course code: MAT/21/240/S
10:30am	Percentage calculations Course code: MAT/21/241/S
11:30am	Ratio calculations Course code: MAT/21/242/S

Thursday 8th April 2021

FOUNDATION TIER	
Time	Topic
9:30am	Factors, multiples and negative numbers Course code: MAT/21/243/S
10:30am	Algebraic Expressions and Equations Course code: MAT/21/244/S
11:30am	Graphs in algebra Course code: MAT/21/245/S

Saturday 17th April 2021

FOUNDATION TIER	
Time	Topic
9:30am	Statistics: averages and diagrams Course code: MAT/21/246/S
10:30am	Perimeter, area and volume Course code: MAT/21/247/S
11:30am	Angles Course code: MAT/21/248/S

Thursday 1st April 2021

HIGHER TIER	
Time	Topic
1:00pm	Enlargement and similarity Course code: MAT/21/249/S
2:00pm	Trigonometry Course code: MAT/21/250/S
3:00pm	Angles and proof in geometry Course code: MAT/21/251/S

Thursday 8th April 2021

HIGHER TIER	
Time	Topic
1:00pm	Algebraic expressions and proof Course code: MAT/21/252/S
2:00pm	All about quadratics Course code: MAT/21/253/S
3:00pm	Statistics Course code: MAT/21/254/S

Saturday 17th April 2021

HIGHER TIER	
Time	Topic
1:00pm	Surds and indices Course code: MAT/21/255/S
2:00pm	Bounds and accuracy Course code: MAT/21/256/S
3:00pm	Proportionality and Graphs Course code: MAT/21/257/S

Parents and carers can book places through the **HfL CPD Hub** at cpd.hertsforlearning.co.uk

For more information regarding these workshops, please contact: training@hertsforlearning.co.uk or call **01438 544477**.



01438 544464
hertsforlearning.co.uk



GCSE Mathematics

Easter Grade Booster Workshops

Foundation Tier workshop details

Fractions

- Calculating with fractions
- Problems involving fractions of quantities
- Equivalence between fractions, decimals and percentages

Percentage calculations

- Calculating percentages of quantities, with and without a calculator
- Percentage increases and decreases
- Compound percentage changes
- Reverse percentage problems

Ratio Calculations

- Sharing in a ratio, including reverse problems
- Applications (e.g. recipes, value for money)
- Relationship between ratios and fractions
- Compound ratio problems

Factors, multiples and negative numbers

- Factors, multiples, LCMs and HCFs
- Prime numbers and prime factorisation
- Calculating with negative numbers
- Collecting like terms in algebraic expressions

Algebraic Expressions and Equations

- Multiplying out and factorising (single and double brackets)
- Formulating linear equations
- Solving linear equations

Graphs in algebra

- Plotting straight line graphs
- Gradient and equation of a straight line
- Parallel lines
- Drawing simple curved graphs
- Recognise types of graph

Statistics: averages and diagrams

- Mean, median, mode and range of simple data sets
- Mean, median and mode of grouped data
- Drawing and interpreting pie charts

Perimeter, area and volume

- Solving problems involving perimeter and area of plane shapes (including circles)
- Solving problems involving volume and surface area of solid shapes

Angles

- Simple angle properties
- Angle properties of intersecting and parallel lines
- Angle properties of polygons

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GCSE Mathematics

Easter Grade Booster Workshops

Higher Tier workshop details

Enlargement and similarity

- Enlargements, including those with negative and fractional scale factors
- Properties of similar triangles, and other similar plane shapes
- Relationship between the area and volume of similar shapes in 2D and 3D

Trigonometry

- Sine and cosine rules
- Using trigonometry and Pythagoras to solve problems in 3D

Angles and proof in geometry

- Circle theorems
- Using congruence to prove results in geometry

Algebraic expressions and proof

- Simplifying algebraic expressions, including those involving fractions
- Proving results using algebra

All about quadratics

- Solving quadratic equations
- Properties of quadratic graphs
- Finding the n th term of a quadratic sequence

Statistics

- Using cumulative frequency to estimate medians and quartiles
- Drawing and interpreting histograms
- Using diagrams, including box plots, to compare distributions

Surds and indices

- Manipulating and simplifying expressions involving surds
- Negative and fractional indices
- Solving problems using laws of indices

Bounds and accuracy

- Upper and lower bounds
- Calculating with numbers expressed to a given degree of accuracy
- Problem solving involving bounds

Proportionality and Graphs

- Calculating with quantities in direct and inverse proportion
- Graphs of quantities in direct or inverse proportion
- Translations and reflections of standard graphs

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Careers News: NHS Virtual Work Experience - 4th April. This programme is now available to support aspiring healthcare students as an alternative to in-person NHS work experience during the pandemic. Students will spend a day with real healthcare professionals, in the following professions:

Nursing

Midwifery

Paramedicine

Physiotherapy

Occupational Therapy

Radiography

Art, drama and music therapy

Dietetics

Radiography

Prosthetics and orthotics

Speech and language therapy and pharmacy

During the work experience day, students will follow 2 patients from their initial presentation to recovery. Students will observe the healthcare professionals as they interact with the patients and each other. Students will have an opportunity to ask questions and gain knowledge through teaching. This will help students to make an informed career decision as well as learn about how healthcare professionals work together as part of a multidisciplinary team. Each work experience day is completely different, and students will be able to build on their knowledge of NHS careers as they see different patient cases and their healthcare professionals work in a variety of settings, such as hospital and community. You can learn more and your students can register for the programme here:

<https://alliedhealthmentor.org/nhs-healthcare-careers-virtual-work-experience/>

Students will receive certificates as evidence of having participated in the work experience programme. Places are just £10 a day to cover administrative costs and run the tech on the day.

Year 11 School Leaver Vacancies:

The following opportunities are currently being advertised on <https://www.gov.uk/apply-apprenticeship>



[Find an apprenticeship - GOV.UK](#)

Help us improve GOV.UK. To help us improve GOV.UK, we'd like to know more about your visit today. We'll send you a link to a feedback form. It will take only 2 minutes to fill in. Don't ...

www.gov.uk

[Nursery Assistant](#) – Jack & Jills Nursery, Harlow, £7200pa

[Motor Vehicle Technician](#), BMW – Barons in Bishops Stortford, £172pw

[Retail Parts Advisor](#), Mercedes-Benz, Loughton, , £150.50pw

[Light Vehicle Technician](#), Mercedes-Benz, Loughton, £145.25pw

[Dental Nurse](#), Epping, £124.50pw

[Dental Nurse](#), Damira, Bishops Stortford, £116.20pw

Google apprenticeships in digital marketing and IT:

https://careers.google.com/jobs/results/?distance=50&hl=en_US&jlo=en_US&location=London,%20UK&q=apprenticeship&safe=active&surl=1

[Build for Everyone - Google Careers](#)

Careers at Google - find a job at Google. Look inside engineering jobs at Google.

careers.google.com

Open Day: New City College – Epping Forest Campus had their virtual open day on Sat 20th March, 10am-12pm, register online at <https://www.ncclondon.ac.uk/campus-events>

[Campus Events | New City College](#)

At New City College we offer a wide range of courses at our 3 locations across London.

www.ncclondon.ac.uk



MARCH OPEN DAY ONLINE PROGRAMME

Join us, 20th March, to hear from our expert Tutors, virtually tour our facilities and discover what life is like as a student at CRC.

10AM - WELCOME TO CRC PRESENTATION
 Hear from our Senior Management Team, who will introduce you to the college, our values, show you what our campuses and facilities look like and provide an overview of our Full-Time courses and Apprenticeships. This session will be 30-45 minutes and includes a live Q&A session where our panel will take questions from you at home.

FROM 11AM
 Register for our Subject Sessions to find out about each course area, you can also request to speak to a Tutor to ask any questions you might have and decide whether it is the right choice for you. Be sure to scan the QR code to find out what time a subject session is held.

SUBJECT SESSIONS

- Apprenticeships
- Art & Design
- Business & Law
- Construction
- Catering & Hospitality
- Care, Health & Early Years
- Computing
- Engineering
- ESOL English & Maths
- E-Sports
- Hair & Beauty
- Motor Vehicle
- Media & Games
- Media Make-up
- Music & Performing Arts
- Sports
- Science
- Supported Learning
- Student Support Services
- Traineeships
- Travel & Tourism
- Uniformed Services

Our Tutors will be ready to give you a call to discuss your options and give you more details about each course.

REQUEST A CALL BACK
WWW.CAMRE.AC.UK/SPEAK-TO-A-TUTOR

FIND OUT MORE ABOUT OUR OPEN DAYS AT
WWW.CAMRE.AC.UK/OPEN-DAY

SCAN TO REGISTER FOR 'WELCOME TO CRC' AT 10AM



SCAN TO VIEW OUR SUBJECT SESSIONS



Natalie Christie *Vic Goddard*

Natalie Christie & Vic Goddard
Co-Principals of Passmores Academy

TEACHarlow

Interested in becoming a primary or secondary teacher?
 Contact Gareth Walsh on g.walsh@passmoresacademy.com