



LEARN, ACHIEVE, LEAD
AT NORLINGTON MIXED 6TH FORM

Norlington 6th Form Newsletter – Edition 10

5th June 2020

Year 13: Please get ready for university by looking at term 1 content and seeing if you can do some preparation e.g. on FutureLearn or simply researching the topics. Practise learning from videos as that might be in use more next year. Some good news, listening to Vice Chancellors at Brunel and Loughborough this week on the radio, there was certainly a sense that students would have a social experience; without huge gatherings such as Student Union nights etc. However, meeting up and socialising with others seemed like something they were arranging. The experience will vary by university, of course. If you are concerned about the 'uni experience' not being quite the same, well you are probably right. However, you have to consider what you will do if you deferred your entry to 2021 (if they allow you to, that is) - there are likely to be very few opportunities to have a meaningful gap year. Don't forget to respond to your offers by the deadline on **18th June**.

Year 12 will be keen to know more about returning to Norlington. This week, you would have received a letter from me outlining how we will safely reopen for face to face sessions from 15th June, and further information on what sessions will happen and when, will be sent out next week.

Anyone interested in medicine will benefit from reading this source from the Medical Schools Council which is the representative body for UK medical schools. The council is made of the heads of UK medical schools and meets in order to shape the future of medical education in the UK. There is further information in this newsletter for students who plan on applying to Medical School. [READ](#)



We expect Year 12 to have a UCAS Predicted Grade Test early in the autumn term, so it's best to keep up with work and to revise Year 12 content so it's all noted, no gaps and your flash cards, etc are prepared ready. You will soon be starting your actual UCAS application, so things are going to fly by. Here's some videos on how successful students prepared for their exams. There are also some extra videos about applying to Oxford and Cambridge, applying to Medicine, and rising to the challenge of Year 13. [WATCH](#) (enter the password **netsixth12**)

Take care everyone!
Mr. Wadey, Head of 6th Form



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Friday 'Strain Your Brain'

Question 1

The Queen of Hearts has lost her tarts! She is sure that those knaves who have not eaten the tarts will tell her the truth and guilty knaves will tell lies. When questioned, the five knaves declare:

Knave 1: *'One of us ate them'*

Knave 2: *'Two of us ate them'*

Knave 3: *'Three of us ate them'*

Knave 4: *'Four of us ate them'*

Knave 5: *'Five of us ate them'*



How many of the knaves were honest?

Question 2

In the Footprints Café, each table has three legs, each chair has four legs and all the customers, and the three members of staff have 2 legs each.

There are four chairs at each table. At a certain time, three-quarters of the chairs are occupied by customers and there are 206 legs altogether in the café.

How many chairs does the café have?



It feels like a lifetime ago that anyone was allowed inside one of these!



Answers to the last Friday 'Strain your Brain' Quiz

1. John says that Justin is a liar.
Justin says that Tom is a liar.
Tom says that Justin and John are liars.
Who is telling the truth?

CLARIFICATION: For the purposes of this puzzle, all persons involved either always tell the truth, or always lie.

Justin is telling the truth

2. This one is for those who REALLY enjoy Maths or Further Maths!

A maths magician says to James Naughtie:
'Remove the court cards (Kings, Queens and Jacks) from a deck of cards.

Select a card from **1 to 10**.

Double the value of the card.

Add **3**.

Multiple by **5**.

If the card selected is a club, add **1**.

If it is a diamond, add **2**.

If it is a heart, add **3** and

if it is a spade, add **4**.

Now tell me your answer'

James says, '**79**'.

The magician is now able to quickly calculate the card James selected.

What is that card? And how does the magician know?



Given that x is the 'numerical value of the card' and y is the 'suit value': $5(2x + 3) + y = 10x + 15 + y$. Hence, if the magician subtracts 15 from the total James says, the tens value is the numerical value of the card and the units value the suit. In this case, $79 - 15 = 64 = 6 \times 10 + 4$ so the card is the six of spades.

3. In how many ways can the letters of the word **EXETER** be arranged?
For example, REETEX is one such arrangement.

There are 120 arrangements. In constructing an arrangement of this six-letter word, we need only be concerned with the placement of the letters X, T and R. There are six possible choices for the position of X. For each choice of X, there are five remaining choices for the position of T, leaving four choices for the position of R. The total number of choices is thus $6 \times 5 \times 4 = 120$.



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Home Learning Course of the Week!

Queen Mary University have released several short courses to help students in Year 11 – 13 prepare for their future. Click on the link below to access each course:

- [Post 16 Options: Beyond GCSE Study](#) (Year 11)
- [Researching Courses and Universities](#) (Years 11 – 13)
- [Applying to University](#) (Years 11 – 13)
- [Student Finance](#) (Years 11-13)
- [Academic Study Skills](#) (Year 12 – 13)
- [Transition to Higher Education](#) (Year 13)



Who is this Week's Future World Leader?

Clue 1: Born in 1879, the son of a salesman who later operated an electrochemical factory.

Clue 2: Aged 13, he was introduced to Kant's *Critique of Pure Reason*, and Kant became his favourite philosopher, his tutor stating: "At the time he was still a child, only thirteen years old, yet Kant's works, incomprehensible to ordinary mortals, seemed to be clear to him."



Clue 3: May be responsible for one of the most famous quotes ever, but here are three more:

"Two things are infinite: the universe and human stupidity; and I'm not sure about the universe."

"Logic will get you from A to B. Imagination will take you everywhere."

"Anyone who has never made a mistake has never tried anything new."

Last week's future leader was **Muhammad Ali!**



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More Speakers for Schools Talks Live Streamed – [click here](#)

No logins are required to watch these VTalks, and you can stream the talks without downloading Microsoft Teams. Links should be opened in a browser that is not Internet Explorer. You can view by clicking WATCH TALK LIVE HERE and then clicking 'Watch on web instead' and sign in anonymously. The speakers will appear at the set times e.g. 10am and 2pm.

Monday 8th June, 2pm:

Cece Sammy and Asher Knight

If you can speak, you can sing! Join Vocal Coach to the stars, CeCe Sammy and Singer/Songwriter Asher Knight to discuss how music has helped people overcome barriers and learn some singing techniques to help students focus too!

[WATCH LIVE TALK HERE](#)

Tuesday 9th June, 10am:

Julian Jessop

Should the voting age be lowered to 16? Economist, Julian Jessop will discuss the debate with students. This talk would suit any student interested in politics.

[WATCH LIVE TALK HERE](#)

Tuesday 9th June, 2pm:

Dr. Funke Abimbola

Dr Funke Abimbola is joining SFS to discuss 'Climbing mountains' – a session that reflects on Dr Abimbola's personal leadership journey, her journey to becoming a senior healthcare executive and lawyer and sharing top 5 tips for success!

[WATCH LIVE TALK HERE](#)



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Wednesday 10th June, 10am:

Charly Classen

A session on how sport has the ability to impact lives with a focus on demystifying the sports sector in terms of careers and jobs available across the wider sports industry.

[WATCH LIVE TALK HERE](#)

Thursday 11th June, 2pm:

Maya Jama and Dom&INK, How to Build Confidence

British television and radio presenter, Maya Jama, joins freelance illustrator and author of Free to Be Me, DOM&INK, to discuss what confidence means to them, the barriers to developing confidence and how we can build our own confidence.

Have a question for the speakers? Email inspiration@speakersforschools.org

[WATCH LIVE TALK HERE](#)

Friday 12th June, 10am:

Sarah Gavron

This event will be hosted by British, feature film Director, Sarah Gavron, who's film credits include the film adaptation of Monica Ali's award-winning novel, Brick Lane, British historical drama about the Suffragette movement, Suffragette, and the upcoming teen drama, made in collaboration with the creative team and the young people in the cast, Rocks, out later this year. Sarah has dedicated her career to accurately telling female stories and hopes to inspire more young women to enter the UK Film Industry. She is also motivated by using her experience and position to help open doors to those who looking to enter the industry from all backgrounds. Sarah will be answering questions and discussing her career, future projects and her influences.

[WATCH LIVE TALK HERE](#)

Year 12 Transition to Year 13

Year 12: you have exclusive access to a series of short videos to support your transition from Year to Year 13, where you get to hear tips and advice from 6th Form students of the past on topics such as:

- Applying for Medicine
- Applying to Oxford and Cambridge
- The Extended Project Qualification

PLUS there are videos to help you prepare for mock exams on:

- Using technology for learning
- Revision to improve recall
- Revision: application and practise
- Using mobile phones for learning
- Revision to improve understanding

[CLICK HERE](#) to access these videos (password: **netsixth12**)



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Creative Competitions

Want the chance to show off your creativity? Here is a list of competitions that you can enter.

STREET CAKE PRIZE	Short fiction Poetry (£1 entry fee)	1 st July 2020	https://www.streetcakemagazine.com/streetcakeprize.html
GENERATION LOCKDOWN	Personal experience Poem Creative story based on lockdown experiences	17 th July 2020	https://generationlockdown.co.uk
STEPHEN SPENDER TRUST	Translate poems from other languages into English	17 th July 2020	http://www.stephenspender.org/spender_prize.html
CREATIVE WRITING INK	Write a piece in any genre	Rolling deadline (every 2 months)	https://creativewritingink.co.uk/writing-prompts/
YOUNG MUSLIM WRITERS AWARD	Short Story Poetry Journalism Screenplay Play script based on any theme	13 th August 2020	https://muslimwritersawards.submittable.com/submit
SAVE AS WRITERS INTERNATIONAL WRITING COMPETITION	Short stories Poetry based on a theme of post apocalypse (entry fees £3/poem and £4/short story)	31 st August 2020	https://www.saveaswriters.co.uk/competitions/post-apocalypse.html
YOUNG WRITER'S SHORT STORY COMPETITION	Short story in any genre	31 st August 2020	http://www.outletpublishinggroup.com/2019/11/26/young-writers-short-story-competition-2019-2020/
THE MOTH NATURE WRITING PRIZE	Prose fiction, non-fiction or poetry based on an exploration of the writer's relationship with the natural world	15 th September 2020	https://www.themothmagazine.co.uk/mothnature/story1.asp
YOUNG WALTER SCOTT PRIZE FOR HISTORICAL FICTION	Prose Poetry Drama, Fictional diaries Letters or reportage based on the past	31 st September 2020	https://www.walterscottprize.co.uk/young-walter-scott-prize/

Let us know if you get shortlisted or win something!



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Preparation for University and Apprenticeships

UCAS

UK University Search Virtual Fair

Wednesday 17 June
12:00 – 18:00

Missing out on **Open Days**, or looking
to explore all your **Clearing** and
Adjustment options?



Our Virtual Fair is designed to help you explore all your options from the safety of home. You'll be able to chat directly with **over 80 different universities and colleges**, ask questions, download prospectuses, and find out lots of information. We'll be joined by universities including Cambridge, Liverpool, Manchester Met, and Newcastle (to name just a few!). You can also view **10 live webinars** throughout the day on topics such as Choosing a University, Securing a Place through Clearing, and Writing your Personal Statement.

Find out more and register [HERE](#)

YEAR 12: MAKE SURE YOU REGISTER FOR VIRTUAL OPEN DAYS
[START YOUR SEARCH HERE](#)

opendays.com
university and college open days



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London School of Economics Virtual Open Day

In normal circumstances, LSE would be welcoming prospective undergraduate students onto the LSE campus this term for one of their Open Days. Instead, you can now experience their [Virtual Open Day](#) from the comfort of your own home.



Follow the link above to:

- Learn more about the study opportunities at LSE.
- Watch videos and listen to talks from staff and students.
- Explore London, the LSE campus, and university accommodation through interactive maps, videos and virtual tours.
- Find out how to apply to LSE and what they look for in an application.
- Discover LSE's academic and student support services – Alumni, Careers, Disability & Wellbeing, Faith Centre, Financial Support, Language Centre and LSE LIFE.
- Find out about student life at LSE and their Students' Union.
- Speak directly to LSE students and staff through live Q&A sessions, online events and live chat page.
- Access information written specifically for parents and carers about LSE's services to support students.

Are you interested in applying for Medical School?

Find out all you need to know, all in one place on the Medical School Council's website. [CLICK HERE](#)



Year 12:

Medical Schools expect you to take either the **University Clinical Aptitude Test (UCAT)** or the **BioMedical Admissions Test (BMAT)** which are normally taken on or before you submit your UCAS Application. You will need to find out which test your chosen university prefers by looking at their website or calling their Admissions Office. And don't forget to use some of your time at home to prepare for these tests!

If you plan on taking the BMAT this year, then [CLICK HERE](#) to access practice papers and preparation materials.

If you plan on taking the UCAT this year, then [CLICK HERE](#) to read an important update on UCAT 2020.



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Apprenticeships

Amazon are still recruiting for their Apprenticeship Programme and as a company that has done extremely well in lockdown, they have a lot to offer. There are three degree apprenticeship streams in the UK:

1. Mechatronics, HNC in Electronic and Electrical Engineering
2. Automation Engineering, Bachelor's Degree in Controls and Automation Engineering
3. FC IT, BSc in Digital and Technology Solutions Professional, specializing in Network Engineering

Academic Requirements:

- Mechatronics: 3 GCSEs (English, Math & a STEM Subject) at C or above
- Automation: 2 A-levels (Math & a STEM subject for AE) at C or above OR a full 180 credits extended BTEC in engineering with further math OR a HNC/HND in engineering
- IT: 2 A levels (grade A to C) Math & IT/Computer Science
- OR Any Level 3 in IT or better (BTEC, extended BTEC, HNC, HND, etc.)
- OR 1 A level (grade A to C) in either Math, Physics, Statistics, Finance, Accounting or a heavy math subject + a level 2 in IT or the CompTia+ certification or software development/coding qualifications or professional experience in IT (anything showing they started acting on their passion for IT)
- OR 1 A level in IT (grade A to C) + GCSE grade A or B in math or AS level grade A to C in math or anything showing they have a very high level in math

Full job descriptions for each program and more information about Amazon's Apprenticeship program are available [HERE](#).



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[Year 13 Preparation for University](#)

Year 13 have been preparing for University by completing the weekly quizzes that take them through university finance, accommodation and budgeting. If you have missed any, there's still time to complete them, in addition to this week's quiz which is on Accommodation (catered vs. self-catered).

[Quiz 1: University Finance – overview](#)

[Quiz 2: Students Loans](#)

[Quiz 3: Accommodation at university \(rent\)](#)

[Quiz 4: Accommodation \(catered vs. self-catered\)](#)

NEXT WEEK: Applying for Student Finance

Reminder: UCAS deadline to accept offers is **18th June 2020**

You should watch this 'Results Day' video before confirming your firm and insurance choices:
[CLICK HERE](#) (Password: **netsixth13**)

Remember: Your insurance choice should act as a back-up option if you don't get the grades you were expecting and miss out on your firm choice. It doesn't make any sense picking an insurance choice with higher or the same entry requirements as your firm choice.

Mr. Wilson's Joke of the Week

I spent all morning trying to work out how to get pasta off my kitchen ceiling.

But then the penne dropped!





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Clic is an online community here to support everyone with their mental health.

Clic believe that no one needs to be lonely or isolated during these difficult times and beyond. Through Clic, we are here for you around the clock. Join us today and connect with others for mutual support, share your thoughts and find helpful information.

Why Clic?

- 24/7 community support
- Free for everyone
- UK-wide

[CLICK HERE](#) to join the Clic community.

TED TALK FOR THIS WEEK

[This is what happens when you reply to spam email](#)



Suspicious emails: unclaimed insurance bonds, diamond-encrusted safe deposit boxes, close friends marooned in a foreign country. They pop up in our inboxes, and standard procedure is to delete on sight. But what happens when you reply? Follow along as writer and comedian James Veitch narrates a hilarious, weeks-long exchange with a spammer who offered to cut him in on a hot deal.



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Thought of the Week

Message from a 6th Former:

Reflection

We have lived nearly a quarter of our lives and it could be considered a very good point in our life to reflect on ourselves and the life we have been living.

Self-reflection is a process by which you come to an understanding of who you are, what your values are, and why you think and act the way you do. It is the process of rebuilding yourself to be the best version of **you**.

Your **task** for this week would be to take a few minutes of your day to reflect back on your life. Think about all the acts that you have done that makes you feel proud of yourself. For example, achieving high grade in your subjects. Also think about what you could do better and change to improve and develop your skills.

Self-reflecting will lead to self-awareness which could be considered the base of our internal existence, by being self-aware we are more likely to make wise choices in the present and the future, which would make us pro-active as well as becoming a better version of ourselves.

Reflecting back on our past is not just a memory, rather it is a lesson that we can use to learn from, which we can apply to our lives in the future to avoid repeating the same mistakes again.

This could be considered a very good time to think about your future goals. Ask yourself: “where am I now- where do I want to be- how can I get there- what do I need to do and who can help me?”

Being able to formulate a plan when times are tough is a well-being issue. Planning to solve those things that we feel are currently getting on our way, to improve what we do or to reach a goal empowers us to feel in control over ourselves and our futures. This helps us see problems as a factor that we can solve rather than a barrier which is preventing us from moving on or feeling happy.

By no means do we expect you to decide what you will eat next year dinner, but we ask of you and ourselves to have general plans in life, a goal that you are aiming for. This will help carve a path in life for you.

“A man who dares to waste one hour of time has not discovered the value of life”. Charles Darwin

Let’s not be one of those people but the individuals that have a plan that looks to improve our future and lives.

Stay well, stay safe, look after yourselves and your loved ones and we will see each other soon.

That’s it for this week! Watch out for the next newsletter on Friday 12th June