



# The Broadcast

## PRINCIPAL'S REPORT

### Principal's welcome

Welcome to the Mulberry UTC newsletter. Although the building is closed, students and staff are continuing to learn together online and there is lots of fantastic work going on in every subject area.

As Principal, I am extremely proud of the way in which our school community has pulled together during this time as a source of support for students and their families. I am especially proud of those of our alumni who are making such a valuable contribution through their work in health and social care – they are an inspiration to all of us.

I have introduced a competition during the closure period to encourage students to express themselves. Please see further details on pg. 3 and I look forward to seeing the amazing entries!

I hope that those students who have applied to join us in September will enjoy reading about the things that are happening within their new school community.

*"Wake butterfly –  
It's late, we've miles  
to go together."  
Matsuo Basho*



## THEATRE

### KS5 students experience technical uplift

Last term, Key Stage 5 Performance and Production Arts students experienced an industry workshop with the innovative Frantic Assembly at MUTC.

They also visited Stratford Theatre Royal East for the Frantic Assembly production 'I Think We Are Alone' – a new play by Sally Abbott, which was co-directed by Kathy Burke and Scott Graham. *I Think We Are Alone* was a delicate and uplifting play about our fragility, resilience and our need for love and forgiveness.

Both the performance and production were highly technical. In particular, the MUTC young people were impressed by the lighting and movement of the performers.

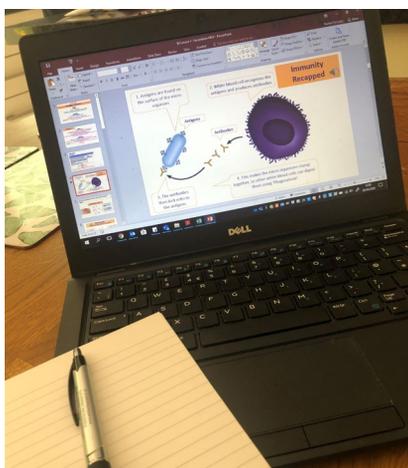


## SCIENCE

### Adapting to Science

In science, students have been doing a great job of adapting to the new online learning environment.

Year 10 students have been looking at different types of diseases and how immunity occurs. Year 11 and 13 students have been undertaking independent research projects focusing on the spread of Covid-19 and the government's response from a scientific and medical perspective.



As a department, we are looking forward to seeing how this version of learning evolves over the coming weeks.



## BUSINESS

### Hats off to Year 10 business

Our Year 10 Enterprise and Marketing students are designing a business proposal for an exciting enterprise producing distinctive hats.

The work will involve identifying a target market segment, completing market research, producing a design for a hat, which is then peer reviewed and improved. A review will take place at the end of the assignment to establish whether their business proposal is viable.

## Industry partners:



## MATHS

### Analysis of the Ebola outbreak – Maths in context

Year 13 students were tasked with an innovative Maths project helping them to use their skills in a real life setting.

Taking data from the recent (2014) Ebola outbreak in West Africa and from outbreaks of influenza, student maths enthusiasts were provided with a rationale setting out exactly what they will achieve by completing the work.

The project includes research using spreadsheet commands, data analysis, mathematical modelling and sequencing/series exercises, as well as a challenging model, which provides a good qualitative description of the way the Ebola disease spreads in terms of time dependence. The project will require students to present clearly written conclusions when answering the questions.

We look forward to seeing how students consolidate and build upon their mathematical understanding, especially in the context of what we are all facing today.

## HUMANITIES & SOCIAL SCIENCES

### Students rise to historical and research challenges

Remote learning has provided many new opportunities for the Humanities and Social Science Department and students are rising to the challenge of completing lots of independent projects!

Year 10 History students are currently completing podcasts about Anglo-Saxon and Norman England, whilst Year 11 students are focusing on how Covid-19 could enable the UK to map out a Britain that is fairer, brighter and environmentally safer for its citizens.

Year 12 and 13 students are using this time to conduct a piece of research into the public's opinion of how well the government has handled



the outbreak of Covid-19. Here, students will be putting a plan together of the best research methods to use alongside any practical and ethical issues they would need to consider when completing this research. Alongside this, our sixth form students will also be learning how to properly reference sources – a key skill required for university level study. We are very much looking forward to seeing what our students come up with over the next few weeks!

## MEDIA

# V&A

### Year 13 media students paid to advise V&A

In 2023, the V&A (the national museum for art, design and performance) will open V&A East, the brand-new museum and collection centre at the Queen Elizabeth Olympic Park, Stratford

As part of this process, the V&A have recruited a group of 12 Young Advisors interested in either art, design, making, museums or the development of their local area. This

is a paid role and the Young Advisors will work with the V&A East project team to explore how they make the V&A East relevant, inspiring and welcoming for young people.

Many Year 13 Media students applied for the role and congratulations must be given to Mulberry UTC students Asef Khan and Naim Ahmed for being appointed as V&A East Young Advisors.

### October Gallery collaboration

Back in February, Year 12 and 13 Media students visited Lambeth Town Hall for Linett Kamala's 'My heart will always be in Brixton' exhibition, which included a talk and Q&A with the artist.

Students met with the October Gallery Youth Collective and we are delighted that MUTC Creative Industries students are continuing to collaborate with the October Gallery and Linett Kamala during the summer term culminating in an exhibition of student work at the gallery itself.

## HEALTH

### Former student proudly supporting the NHS front line

We are proud of our former student, Fahima Yasmin, who during the Covid-19 pandemic, is on standby to support the NHS as a student nurse.

As part of her training, Fahima had been working with many very sick patients, and says that although the hours were long, it was all worth it to see smiles on her patients' faces.



## COMPETITION

# Mulberry UTC Creates: Togetherness

As Principal, I would like to encourage students to express themselves creatively while the school is closed. We are therefore introducing a competition, **Mulberry UTC Creates**, which asks students to submit creative responses on a chosen theme.

Our favourite entries will be published in the newsletter and a prize will be awarded to the best submission. The competition is open to current students and those who have applied to join us in September 2020.



Entries may take any form including poetry, images, short stories, films or collages. The chosen theme for the first round of the competition is 'togetherness'. Submissions should be emailed to [info@mulberryutc.org](mailto:info@mulberryutc.org) by Friday 8th May 2020. We look forward to seeing your creative responses on this theme!

## GENERAL NEWS

### Home Learning Links

#### **Audible**

Amazon are giving free access to books and stories for students of all ages while schools are closed. A very wide range of stories are available through this service and these can be streamed for free on desktops, laptops, phones and tablets.

#### **BBC Learning**

This site is old and no longer updated and yet there's so much still available, from language learning to BBC Bitesize for revision. No TV licence required except for content on BBC iPlayer.

#### **Big History Project**

Aimed at Secondary age. Multi-disciplinary activities.

#### **iDEA Awards**

Digital enterprise award scheme you can complete online.

#### **Khan Academy**

Especially good for maths and computing for all ages but other subjects at Secondary level. Note this uses the U.S. grade system but it's mostly common material.

#### **MOOCs**

We would like to encourage students to look at the MOOCs which have been opened up for schools during this time. This will be most useful for students in Year 13 who are progressing to university in the autumn but may also be of interest to other students. A list of the most relevant MOOCs for each subject area will be sent separately to students – the full list can be accessed using the link above.

#### **Mystery Science**

Free science lessons.

There are now numerous websites offering free educational content for students while schools are closed. Links can be found below and **on our website**.

#### **National Theatre live online**

The National Theatre, which has the greatest archive of cinema-quality recordings of stage plays of any theatre in the world, is introducing **National Theatre at Home on YouTube**. Every Thursday at 7pm a new National Theatre play released, which will be free to watch for one week along with bonus content including cast and creative Q&As and post-stream talks.

#### **Poetry Generation**

This website (and selection of social media) posts videos of one poem a day, read by an older person in isolation due to the coronavirus. It is a way to ensure older people remain visible in a positive way while also creating a library of poetry videos to be enjoyed by all. One Man, Two Guvnors, Jane Eyre, Treasure Island and Twelfth Night are the first four titles.

#### **Prodigy Maths**

Is in U.S. grades, but good for UK Primary age.

#### **Ted Ed**

All sorts of engaging educational videos.

#### **The Artful Parent**

Good, free art activities.

#### **The Kids Should See This**

Wide range of cool educational videos.

#### **Tinkercad**

All kinds of making.

#### **Twinkl**

This is more for printouts, and usually at a fee, but they are offering a month of free access to parents in the event of school closures.