



# NEWSLETTER

Friday 12<sup>th</sup> November 2021

## Headteacher Message

Dear Parent/Carer

We have been continuing to focus on our high standards of behaviour at LDA this week. The Senior Team have been visiting lessons and, on the whole, we have been very pleased with what we have seen. Pupils have been behaving well and have been keen to demonstrate their learning. There is always room for development and we are looking forward to focusing on our pupils' articulation of their progress along their curriculum pathway next week.

As you are aware, we are also working hard to ensure our pupils are being respectful in the local community. I really thank you for your support with this matter. I am continuing to work alongside key partners such as Knowsley Council and Merseyside Police and Fire Brigade to ensure our young people have opportunities in the area and that they are not engaging in anti-social behaviour. As I said last week, I fully appreciate that the vast majority of pupils at LDA display exemplary attitudes at all times.

Finally, we held a minute's silence on Thursday 11<sup>th</sup> November in honour of Armistice Day and our Head of Humanities Mr Kemp has been leading assemblies this week – focusing on the importance of the symbol of the Poppy. I thank pupils for the respect they have shown in marking this important time in our history. I wish you an enjoyable weekend.

*V. Gowan* V Gowan, Headteacher



Victoria Gowan  
Headteacher

Tassomai is a fantastic resource to help pupils build their recall and retention of powerful knowledge. English, maths and science quizzes are available to all our pupils via the Tassomai website or app. A small number of pupils have not yet registered. These pupils must see their science teacher as soon as possible so they don't miss out on this opportunity to accelerate their progress!



The following pupils have utilised this resource to accelerate their learning exceptionally well:  
Emma M (Y11) – most daily goals completed at KS4 and Luke J (Y7) – most daily goals completed at KS3  
Well done! Mrs Lancelott-Morris will pass a little prize to your HOY.

## Remembrance day in the maths department



### How did maths help us win the war?



**Remembrance Day is on the 11<sup>th</sup> November.** It is a special day set aside to remember all those men and women who were killed during the two World Wars and other conflicts.

World War 2 ended on the 2<sup>nd</sup> September 1945, during this time the Germans used a famous device called the Enigma machine. The Enigma machine had a way of making billions and billions of means to encode a message. The Germans used this to communicate with their comrades.

Alan Turing managed to crack the code using mathematical skills during a series of events at Bletchley park which helped the allies to win the war.

In honour of this mathematical event, pupils in Key stage 3 have spent one of their maths lessons this week working through a series of activities where they had to crack codes and cipher from a German handbook.



## Maths Week England 2021

This week in Maths our Year 7 and Year 8 pupils took part in Maths Week England by completing a new type of puzzle called Yohaku. The puzzles were enjoyed by all pupils and enabled them to test their number sense and problem-solving skills. Staff have also been engaging by completing the puzzles themselves.

Have a go for yourself:

To solve a Yohaku, you must fill in the blank spaces so that each row and column add up to the total shown. There are a variety of solutions so see if you can find more than one way to solve it!

		50
		50
70	30	+

		61
		39
74	26	+

		32
		31
40	23	+



Also, Year 9 pupils took part in an online escape room called The Bullion Heist. Pupils had 50 minutes in their teams to solve a series of puzzles across 5 missions to escape the room and beat the other teams. The winning team escaped after 34 minutes with another group close behind escaping in 37 minutes. Well done to all who took part!



## NUMERACY PUZZLE

How many animals  
can you see?  
List them all.





Mr Kemp  
Head of  
Department



Mr Lloyd  
Head of  
Geography



Mrs  
Bannon  
Head of  
Year 7



Mrs  
Blackmore  
Classroom  
Teacher



Mr Lindsay  
Classroom  
Teacher with  
Responsibility



Mrs  
O'Neill  
Classroom  
Teacher



Mr  
Owen  
Head of  
Year 10

## Black History Month

The History Department celebrated black history month by giving out 60 free copies of David Olusoga's book 'Black and British' to interested pupils. At LDA, black history is weaved into the curriculum so that pupils are aware of the contribution of black people to history throughout the year and not just for the month of October.

Examples include:

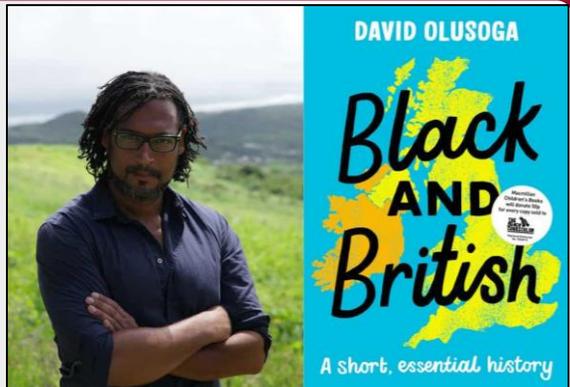
Year 7 – The Black Tudors

Year 8 – The British Empire and Slave Trade

Year 9 – The contribution of Empire troops to World War One

Year 10 – Black cowboys

Year 11 – The Civil Rights Movement



## Remembrance Day

This week the History Department has been involved in the delivery of 'Remembrance Assemblies' to all year groups. The focus this year was the 100<sup>th</sup> anniversary of the poppy as a symbol of remembrance and the origins of the poppy as mentioned in John McCrae's poem 'On Flanders Field'.

Pupils also learnt about the different types of poppies that exist including:

- The traditional red poppy which is made and distributed by the British Legion to commemorate Britain's war dead since World War One.
- The white poppy, first introduced in 1933 as a symbol of peace and to remember the civilian casualties of war alongside the sacrifice made by the armed forces.
- The purple poppy to remember animals who have contributed to the war effort.



## COP26 – OUR TIME TO CHANGE

Over the past 14 days, world leaders have met in Glasgow to discuss and commit to reducing carbon emissions in order to reduce and potentially reverse the effects of climate change. This global summit has met for nearly 30 years and brought together a range of indigenous communities in order for their voice to be heard.

Each COP has set goals that they wish to achieve. The goals that are being discussed in this year's meeting include; securing net zero emissions and keeping global temperatures below a 1.5 degree increase; protect all communities and those that are vulnerable as well as habitats; ensure that the financial backing is given to introduce and develop strategies; work together to implement the strategies.

Since the beginning of the summit there have already been some significant agreements made. These include more than 100 countries promising to tackle deforestation; reduce methane emissions by 30% by 2030; over 40 countries have agreed to move away from using coal.

Even though there are positive developments, there have been many people stating that these agreements have not gone far enough.

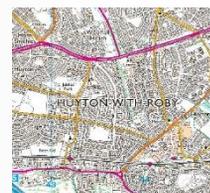
Year 9 have recently started a new topic on 'Equal planet?' which is looking at how some countries are richer than others. When talking about how countries have developed, we have highlighted the impact of mechanisation on their development but also the impact this may have on development.

Year 7 – are currently working their way through their skills topic. Over the past few lessons we have been discovering the importance of 4 and 6 figure grid references. When asked about their importance, pupils have been able to advise that they are "they are more specific" and "if you were injured then you can call for help and advise of your exact location"

In the next few weeks, we are going to be completing an assessment based on their first topic.

Year 11 – Mock examinations are approaching. In order for pupils to revise appropriately, it is important that they attend the extra session on either Wednesday at 3pm or Friday at 3pm, and any available one to one/group session during an available lunch time.

Topics that need to be revised are as follows: Urban world (Rio), Urban change in the UK (Liverpool) and Coasts



### Y11 Study Support Timetable November - December 2021

w/c		Monday	Tuesday	Wednesday	Thursday	Friday
<b>15/11</b>	<b>8.10am</b>			Maths		
	<b>Lunch</b>	Option B	History (MK)	Option B	Option A DT	PE Practical
	<b>After school 3-3.50pm</b>	STAFF MEETING	English V / maths Z	Option C	Science	Hist/Geog/ PE
	<b>4pm +</b>				Y9 Parents Evening	
<b>22/11</b> <b>MOCK EXAMS</b>	<b>8.10am</b>			Maths		
	<b>Lunch</b>	Option B	History (MK)	Option B	Option A DT	PE Practical
	<b>After school 3-3.50pm</b>	STAFF MEETING	English Z / maths V	Option D	Science	Hist/Geog/ PE
	<b>4pm +</b>					
<b>29/11</b> <b>MOCK EXAMS</b>	<b>8.10am</b>			Maths		
	<b>Lunch</b>	Option B	History (MK)	Option B	Option A DT	PE Practical
	<b>After school 3-3.50pm</b>	Science	English V / maths Z	Option C	Science	Hist/Geog/ PE
	<b>4pm +</b>				Y10 Parents Evening	
<b>6/12</b>	<b>8.10am</b>			Maths		
	<b>Lunch</b>	Option B	History (MK)	Option B	Option A DT	PE Practical
	<b>After school 3-3.50pm</b>	Science	English Z / maths V	Option D	STAFF MEETING	Hist/Geog/ PE
	<b>4pm +</b>					
<b>13/12</b>	<b>8.10am</b>			Maths		
	<b>Lunch</b>	Option B	History (MK)	Option B	Option A DT	PE Practical
	<b>After school 3-3.50pm</b>	Science	English V / maths Z	Option C	Science	Hist/Geog/ PE
	<b>4pm +</b>					

Year 11 pupils can access the study base in HB1 / 2 until 5pm after extra lessons. **Spanish will be delivered to small groups – pupils will be told in advance. Spanish appointments take place before school, at lunchtime and after school. Pupils can add their own breakfast/lunch appointments. Mock exams commence 22<sup>nd</sup> November.**

#### Y11 Mock Examination Timetable November - December 2021

Session	Monday 22 <sup>nd</sup> Nov	Tuesday 23 <sup>rd</sup> Nov	Wednesday 24 <sup>th</sup> Nov	Thursday 25 <sup>th</sup> Nov	Friday 26 <sup>th</sup> Nov
1 and 2		Science 1 – Biology	Maths 1	Science 2 – Chemistry	Maths 2
3 and 4					Opt C - Single science – Biology in class
5 and 6	History / Geography	English 1			Spanish – reading Spanish – writing (Higher tier will finish after 3pm)
	<b>Monday 29<sup>th</sup> Nov</b>	<b>Tuesday 30<sup>th</sup> Nov</b>	<b>Wednesday 1<sup>st</sup> Dec</b>	<b>Thursday 2<sup>nd</sup> Dec</b>	<b>Friday 3<sup>rd</sup> Dec</b>
1 and 2	Session 1: Opt Bx Spanish listening (in class) <b>8.40 start</b>	English 2	Option D – Art/Astronomy/ Business/Com. Sc/ Drama/DT/ Food/Geog/ Hist/Sport studies/ German r and w / H and S Care / Statistics	Maths 3	
3 and 4	German – listening (in class)				Option C – Art/ Business/Dance / DT/ Food/Hair and beauty/ Health and social/ Music/physics /Spanish listening in class) / PE / Hist/Statistics
5 and 6	Opt B - DIT / Sport studies Single science - chemistry	Science 3 – Physics	Option A - DT		Opt By – Spanish listening (in class)