



NEWSLETTER

Friday 12th February 2021

Headteacher Message

Dear Parent/Carer

We have reached the end of an unusual half term and I would like to take this opportunity to thank you for all your support. The past six weeks have been a time of uncertainty for all of us but I am incredibly proud of how our school community has stood together and risen to the challenge. I am particularly proud of how we have all worked in partnership with regard to remote learning. I think we have made significant steps forward in this area and our pupils have often led the way.

They have embraced our new approach to learning and have continued on their curriculum pathways whilst also enjoying many of remote enrichment activities on offer. Mrs Hampson's Pancake Challenge and the Modern Language Department's 'World Monument Competition' should keep everyone active during this time of lockdown next week. As promised, I took part in the LDA Community Quiz – and I will be spending some time over the holiday brushing up on my maths and geography knowledge ready for next time!

We have such a lot to look forward to over the remainder of the academic year. One major piece of news is that we have secured a significant amount of funding from Knowsley Council and The Dean Trust to further enhance our environment by turning many of our open spaces into traditional classrooms. I am confident that these works will further support our already excellent standards of behaviour and safety. I am extremely appreciative of the support of the Local Authority and the Trust – without whom this project would not be possible. The plans will be made over the coming months and, pandemic permitting, the transformation will begin over the summer.

I hope you enjoy a restful and very well-deserved Half Term break.

V. Gowan

Miss V. Gowan,
Headteacher



Victoria Gowan
Headteacher

Do We Have Future Astronauts At LDA? Could This Be You?



For the first time in over a decade the European Space Agency (ESA) are looking to recruit for their astronaut programme. Women in particular are encouraged to apply. Whilst you are all still too young to apply for this round of astronauts, you never know what the future may bring. Keep studying **Mathematics** for this very exciting career. If you are interested in knowing more about what the requisites are to become an astronaut, you can take a look at the application details which open on the 31st of March.

https://www.esa.int/Space_in_Member_States/Ireland/Call_for_media_ESA_seeks_new_astronauts_-_applications_open_31_March_2021

Parents Evening dates:

YEAR 9 = 25th February 2021 (4pm-6pm)

YEAR 10 = 22nd April 2021 (4pm-6pm)

YEAR 7 = 6th May 2021 (4pm-6pm)

Numeracy Puzzle

	+		+		=	15
	-		+		=	10
	+		-		=	06
	+		×		=	?

Last weeks answer + × = 48

Business Studies

Are you doing business A Level next year and interested in gaining a certificate in Digital Marketing? The course is 2 hours a week for 2 weeks and FREE! You will gain a certificate at the end of the course.

You will discover some of the different digital marketing strategies that Businesses use and learn some new digital skills interested? then go to <https://www.futurelearn.com>

LDA Community Cook Off - Part 2



THE DEAN TRUST
Lord Derby Academy

LDA Pancake Challenge Tuesday 16th February 2021

Task: Prepare, cook and serve pancakes in a creative and innovative way. Using a basic pancake recipe, adapt and create your own pancake sensation.

Submit a photograph of your creation to our LDA House Competition Google Classroom:



Google Classroom Code: np2cdlh



All entries will be awarded 10 House Points

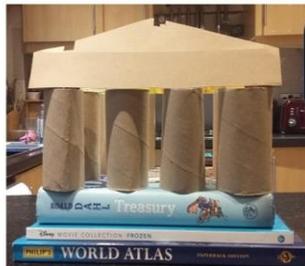
Deadline: Friday 19th February 2021 by 3pm

Prize: Our LDA Cook Off Champion will win a £20 Voucher
Good Luck Everyone!

Chinese New Year ... the Empire and Playhouse are doing free online activities for children and adults to celebrate Chinese New Year, story telling, painting, dancing _ for more information please visit: <https://www.everymanplayhouse.com/chinese-new-year-2021>



Modern Languages World Monument Competition



Can you spot the difference?



The Modern Languages Department challenges you to create your own world monument!

We are inviting you to virtually explore the world by building, baking, drawing or making a collage of your favourite world monument. The monument **MUST** be outside the UK!

The Department are really looking forward to seeing your creations and there are some fabulous prizes to be won! You can submit a photo of your creations through the LDA House Competition Google Classroom [np2cdlh](https://www.google.com/classroom/join/np2cdlh). The competition closes on 26th February so it is time to get creative this half term!

Literacy



The following pupils have made excellent progress in improving their vocabulary understanding. Improving your vocabulary supports your reading ability no matter what your starting point is, **'Reading is the gateway skill that makes all other learning possible.'** Barack Obama.

Congratulations to the following pupils who have each won a £10 Amazon voucher:

- Y7 – Bethany R,
- Y8 – Reece A,
- Y8 – Louie N,
- Y9 – Joseph T, Y10- Isabelle F

Will it be you next half term?

Looking for something new to read over the half term break? Why not join the Book Club:

<https://wordsforlife.org.uk/zone-in/activities/sign-behind-cover-club/>

Burnt Sugar - This month we are listening to the 2020 Booker Shortlisted novel Burnt Sugar by Avni Doshi

"A Gripping and beautifully written book about a mother-daughter relationship", Waterstones Burnt Sugar is a love story between a mother and a daughter. It follows the story of mother and former wild-child Tara who ran away from a loveless marriage and spent years chasing after a homeless 'artist' with her young child in tow. Now she is beginning to forget things and her grown-up daughter, Antara, is faced with the task of caring for a woman who never cared for her.

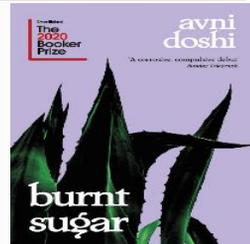
Reading During the Half Term – Huyton Library

Borrowing e-books

The library website and online catalogue are available to access online.

You can use this site to borrow eBooks and eAudioBooks as normal.

If you are not already registered for this service, you can create an account by emailing your name, address and postcode to yourlibrary@knowsley.gov.uk.





Mr Kemp
Head of
Department



Mr Lloyd
Head of
Geography



Mrs
Bannon
Head of
Year 11



Mrs
Blackmore
Classroom
Teacher



Mr Lindsay
Classroom
Teacher with
Responsibility



Mrs
O'Neill
Classroom
Teacher



Mr
Owen
Head of
Year 9

The Humanities department has been very impressed with the way that pupils from all year groups have embraced remote learning since Christmas.

Year 8 history and Year 10 geography pupils have used 'google jamboards' to collaborate and share ideas about their learning. Pupils all use the same document and see what has been added in real time, allowing the teacher to control the discussion and ask key questions to individual pupils.

What was the Industrial Revolution?

- Laila- There are less roads and more buildings
- Niamh Bell- There is more and that is empty in the first picture than the second
- Owen moss- There is more farming area and more trees.
- Claudia- There is more pollution coming from the factories.
- Lexie more factories than houses
- Ian lots of factories = more pollution
- Harry Mcghee- There are a lot more factories meaning more pollution
- James- The population is bigger
- Connor Greene- This area is a lot more dense and has more buildings
- Luca- There are more buildings as it is more busy
- James- There are more factories and work places
- Mr Kemp- There are a lot more houses and buildings (Urbanisation)

How did it change?

- 75% Primary industry (1800)
- 2% primary industry (1900)
- 10% tertiary industry (2000)
- 15% Secondary (2000)
- The primary sector has declined from 1800s to 2000
- In the 1900 the least jobs was in tertiary
- In the 1900 the most jobs were in secondary jobs which is manufacturing
- primary had the highest percentage in the 1800's
- In 1800 the least amount in jobs was tertiary then second least is primary and then is least quaternary
- The primary sector has declined since the 1800s

Year	Primary (%)	Secondary (%)	Tertiary (%)
1800	75	15	10
1900	2	15	83
2000	2	15	83

The history department have been using a revision website called 'Quizlet' to promote independent revision and recall of key knowledge. Pupils in Year 11 completed a knowledge test 'cold' and then used a series of flashcards on 'Quizlet' to check their answers and add any missing information. An example of one of these questions is shown below (Isabelle B: Year 11)

Quizlet

4	Why did black Americans struggle to vote in the Southern states?
	A lot of people in the south were strongly racist so black people who even tried to register to vote would be interrogated and racially abused.
	Using unfair literacy tests or if a black person voted their boss would sack them.

Meanwhile, Year 9 and Year 10 have played 'Quizlet live' in which they competed against each other to answer as many questions as possible in a set time.

One advantage of remote learning is that it has forced the humanities team into learning new skills. All of our teachers have now become adept at making instructional videos of their presentations so that pupils can pause and rewind as many times as they like so that their understanding of a topic is complete.

Write a narrative account analysing the key stages in the growth of cattle ranching in the years 1861-72. You may use the following in your answer:

- Joseph McCoy and Abilene
- Cattle barons

You must also use information of your own. (8)

Game flow: BEGINNING (Joseph McCoy and Abilene) → LINK (Profitable Eastern markets, Railroad, Development of Abilene, First 'Cow Town') → MIDDLE (Gold rush in Colorado, Iliiff fattened his herd on the Plains, Denver's first millionaire, Ranching on the Plains) → LINK (Iliiff's success in Colorado led to the creation of huge ranches on the Plains) → END (Cattle Barons, Investment, Large ranches, Domination by a few men)

This term the geography department have been highlighting the problem of climate change within their lessons. Over the past few months there have been several natural hazards that could have been created by human actions. Despite the challenges of remote learning this important element of the curriculum has been embraced by pupils and staff alike.

Year 11 are studying both the natural and human causes of climate change

Year 9 are looking at the impacts of rainforest destruction, which will therefore impact on the amount of carbon dioxide absorbed in these vital regions

Year 8 are about to look at how the global seed vault in Svalbard has a range of plant seeds that will allow the reintroduction of species should they become endangered or extinct

Year 7 are looking at the challenges faced by desertification on the Sahara and subsequently the Sahel region

Opportunities in the Sahara Desert

Ways to make money

Selling useful materials and minerals found inside the desert.

The Tourism industry makes a lot of money. You could explore a range of iconic places in the area.

Start harvesting and making crops in order to do this you have to use Irrigation

Facts about the Sahara Desert

The Sahara Desert is huge. It covers an area of 3,629,360 square miles and is still growing. From east to west it is 4,800 miles long and from north to south it is 1,118 miles wide. If the Sahara were a country it would be the fifth largest country in the world. Larger than Brazil and only slightly smaller than the United States.

Some regions can go years without seeing a drop of rain

Even though it is so hot during the day, the temperature can drop rapidly at night. Sometimes it below freezing.

