

NEWSLETTER

Friday 10th November 2023

Headteacher Message

Dear Parent/Carer

I hope you have had an enjoyable week.

Our return from the Half Term break has been a successful one. Pupils have come back 'Ready to Learn' and we have already had a number of positive experiences taking place, including a visit from some Spanish exchange pupils who are staying in the local area. Many thanks to our Head of Modern Languages Mr Wynne for ensuring these pupils enjoy their time with us at LDA.

This week we have been focusing on the lead up to Remembrance Day. Our Head of Humanities Mr Kemp has been delivering assemblies about the history of The Last Post and Miss Williamson has then played The Last Post on the bugle. Our pupils have listened respectfully. We are marking Remembrance Day with a minute's silence across the school this morning.

With thanks for your continued support as we enter into Half Term Two,

Miss V. Gowan

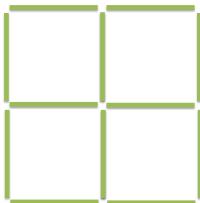
V. Gowan

Miss V. Gowan
Headteacher



This week's numeracy puzzle

Can you move just 2 sticks to make 7 squares?



Last week's answer

ROTATE BALL 9 TO MAKE INTO A 6.
PLACE THE BALLS 6, 11 AND 13
TO GET A SUM OF 30.



Coming up this half term!

Science enrichment for every year group

Opportunity for Year 8 pupils

Ms Fitzsimon has managed to secure around 100 places to the BBC's 'Operation Ouch' exhibition at the Museum of Science and Industry in Manchester. As Year 8 are just completing the 'Food and Nutrition' topic, this experience will bring the digestive system to life for them.



SPECIAL EXHIBITION
OPERATION OUCH! FOOD, POO AND YOU

Ms Fitzsimon and Mr Hartley have both been supporting KS3 pupils to take part in this project. Pupils will work towards achieving a Crest Award as well as developing high level skills needed for STEM careers. More groups will be able to take part in the coming weeks.

STEM Club Powered Glider Think Kit Project

Over the next few weeks we are going to do some real engineering-

Learn about HOW AND WHY aircraft fly

So that

We can DESIGN, BUILD AND FLY our own model powered glider.

You will be working in small teams of four and will need to come every week so that your glider gets built and you get the most from the club.



Mr Hambleton
Head of Department



Mrs Lancelott-Morris
Deputy Head of Department



Mr Young
Assistant Headteacher



Ms Fitzsimon
Classroom Teacher with Responsibility



Miss Smith
Classroom Teacher



Mrs Pugh
Classroom Teacher



Mrs Sorensen
Classroom Teacher



Miss Smart
Classroom Teacher



Mr Hartley
Classroom Teacher

Year 11 Halloween Special

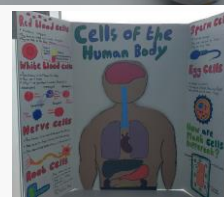
Our Year 11s have been bravely facing the much anticipated heart dissection! From this practical they learnt just how flexible the arteries really are. They cut open the heart to examine the 4 chambers and were able to feel their way around this critical organ. Some even got to have a go at repairing the 'broken heart' with some exceptional suturing. Well done Year 11!



Competition success

Mrs Pugh launched a fantastic competition for Year 7 budding scientists. They had to make a model of a cell.

They really did deliver. The whole department was amazed at the quality of entries and we cannot wait for the next competition! Coming up next is a research task to find a scientist who reflects who you are. More information coming to your class soon. Here are some of the winners from last half term.

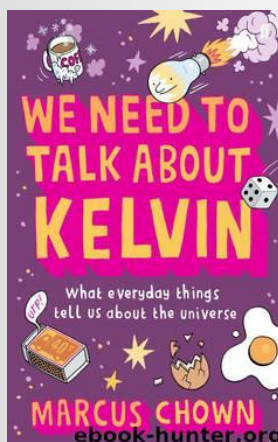


Celebrating Diversity

A look at the work of scientists

Pupils in all year groups are becoming familiar with the many faces of science. Each topic delivered is celebrating a scientist and their work in that field. The aim is to show that not all scientists look like Doc from back to the future, but actually anyone can achieve success in the field of science. As year 11 were studying, their scientist of the topic is pictured. She is Marie Maynard Daly and in 1947 she became the first African American woman to receive a doctorate in chemistry in the United States. Overcoming the dual hurdles of racial and gender bias, Marie Maynard Daly (1921-2003) conducted important studies on cholesterol, sugars, and proteins.

Recommended Read



Quick Quiz

- Who is Dolly the sheep named after?
- How many galaxies are in the universe?
- Which blood vessel is very muscular and stretchy?
- What colours of the rainbow do people who are red-green colour blind see?

Year 8

Modern Languages Department invite Year 8 to...

FESTIVAL DEL DIA DE LOS MUERTOS

- Thursday 16th November
- 12:50-1:20 in F18B
- Taste "Pan de Muerto"
- Watch Coco
- Create your own tealight "Ofrenda"
- Limited tickets available from Señora Jamieson

Careers

'Green Careers Week' 6th – 11th November 2023



This week at LDA we have been talking to pupils about 'Green Careers' and sustainable energy. Pupils have taken part in a range of activities, workshops and assemblies to expand their knowledge of the wide variety of green careers that will be available to them in the future.

This was supported by STEM Learning, the UK Space Agency, National Careers Service, the DfE and the CEC who wish to help our young people get to grips with emerging technologies and careers that will change the world for the better.

Data suggests that around 60% of young people are 'worried' or 'extremely worried' about climate change, (according to a global survey conducted by Bath University in 2021) so we want to highlight the amazing career pathways they can follow to improve the future climate.

Pupils (and parents) can find out more information on Green Careers by visiting the resources section on Unifrog: <https://www.unifrog.org/student/careers/green-jobs>



Knowsley Parent Power

What path would you like to see your child take after high school?

Further and higher education can help your child to their dream career. We want to listen to you to find out how we can work together to support your child on this journey.

You will have the opportunity to speak to education experts at Knowsley Parent Power meetings and co-design group activities that will benefit your family.

Parent Power groups in other areas have taken part in activities such as tailored visits to universities, guidance sessions on further and higher education, and training on homework support.

To register your interest and find out more information, contact:

Jane Harrison
parentpowerknowsley@thebrilliantclub.org
07429 404 687

Knowsley Parent Power

Join Knowsley Parent Power at the Liverpool John Moores University Open Day!

Date: Saturday 18th November
Time: 9am - 4pm
Meeting Point: Southdene Community Centre (L32 6QG)
Destination: Liverpool John Moores University

Come along to the Liverpool John Moores University Open Day with Knowsley Parent Power.

This will be a great opportunity to explore the university campus, find out more about the higher education opportunities that are available in Liverpool and participate in a Parent Power group meeting.

Travel from Southdene Community Centre (L32 6QG) is provided free of charge.

To register your interest and find more information, contact:

Jane Harrison via 07429 404 687 or
parentpowerknowsley@thebrilliantclub.org

