



# NEWSLETTER

Friday 21<sup>st</sup> April 2023

## Headteacher Message

Dear Parent/Carer

I hope you enjoyed the Easter break and the sunshine this week.

We have enjoyed an excellent start to the summer term. Our Deputy Headteacher Mrs Ellis set the tone on the return on Monday with her assemblies on the theme of 'Achieve' and high standards have then permeated across the week from both pupils and staff. We have also been holding equipment checks this week and it is always impressive how well prepared our pupils are for their school day ahead.

I showed visiting staff from a school in Manchester around on Wednesday and the feedback they gave included the following comments 'you have a wonderful school – with purposeful learning' and 'pupils clearly take pride in their uniform and enjoy being part of the LDA school community'.

We have further refined our systems at break and lunch and this is helping to reduce queuing. I would like to thank pupils for how well they have responded to the changes we have put in place.

As you will be aware, there is further strike action by the NEU teaching union on Thursday next week and so only our Year 11 pupils will be in school. Further information can be found on the school website.

With best wishes for the weekend.

Miss V. Gowan  
Headteacher



Victoria Gowan  
Headteacher

**This week's  
Numeracy  
puzzle...**

Can you solve this?

$$\text{Sheep} + \text{Sheep} + \text{Sheep} = 45$$

$$\text{Sheep} + \text{Church} + \text{Church} = 21$$

$$\text{Church} + \text{Candles} = 7$$

$$\text{Candles} + \text{Sheep} + \text{Church} = ?$$

# Faculty of the Week Science

## Science Week

We had a busy and exciting week here at LDA just before the Easter break.

We had a scientist Treasure Hunt throughout the week with Easter eggs as prizes. Other lunchtime fun included a flash bang show and making sherbet using kitchen chemicals (some of which were quite sour as you can see from the picture!)

We had lots of pupils down in the Science department across the week and it was really enjoyable!

The winners of the Treasure Hunt were: Dawid A (Yr7), Charlie B, Yaman A, Warren J, Demi B (Yr8).

Well done!

The final fun was a Bushtucker Trial involving some of our staff eating dried locusts, crickets, chilli peppers and mealworms. This links to the science of food security in the future and getting our protein from insects.



We are looking forward to next year's science week already!  
Ms. Fitzsimon



Mr Hambleton  
Head of Department



Miss Smith  
Deputy Head of Department



Mr Young  
Assistant Headteacher



Ms. Fitzsimon  
Classroom Teacher with Responsibility



Mrs Lancelott-Morris  
Classroom Teacher with Responsibility



Mr Chapman  
Classroom Teacher



Mrs Pugh  
Classroom Teacher



Miss Sorensen  
Classroom Teacher



Miss Smart  
Classroom Teacher

## Visit to Jodrell Bank

Last term, 14 Year 11 Astronomy pupils had the opportunity to visit Jodrell Bank Observatory and explore the exhibits around the largest radio telescope in the country. Pupils were involved in several talks learning about our universe and got an insight into what local Astronomy careers might look like. Mr Chapman and Mrs Hughes really enjoyed their day with our LDA Astronomers.



## Careers in Science

To celebrate Careers Week in science and encourage conversations about the options available to LDA pupils within the science department, our Year 9 pupils took part in a Forensic Science Project.

They had practical forensic analysis techniques to carry out each lesson to work out who murdered our very own Mr Hambleton. Mrs (aka PC) Pugh led the investigation to identify the murderer from 4 suspects; Miss Sorensen, Ms Fitzsimon, Mrs Lancelott-Morris or Ms Abel! They carried out microscopy analysis of fibres, chromatography on ink, flame tests on poisons as well as fingerprint and footprint analysis.



## Tassomai Winners for half term 4

Year 11 Isabella H  
Year 10 Leah M  
Year 9 Jessica Mc  
Year 8 Megan C  
Year 7 Nellie S

## A little science joke...

Did you hear the one about the chemist who was reading a book about helium?  
He couldn't put it down!

## Book recommendation with a hint of science

KS3 pupils have been working really hard to develop and demonstrate their scientific literacy through reading non-fiction articles and completing extended writing on the same topic. There are so many opportunities to learn beyond the curriculum in science, so why not try one of these fabulous science-based books?

