



NEWSLETTER

Friday 13th May 2022

Headteacher Message

Dear Parent/Carer

It has been a really busy and productive week at LDA.

The Year 11 examinations are underway. A number of pupils sat examinations in Health and Social Care and Digital Information Technology this week. Next week, we have the first examinations involving the whole cohort. Families can find key examination information on the school website. Please know that there is a lot of support available for our pupils at this time and there are also booster lessons running most weekends.

I welcomed a visitor into the school on Wednesday and, after spending a full morning with us, he wrote to me later on asking me to pass on this message:

"Thank you to all the staff and pupils at LDA who hosted me on my recent visit. I wanted to see what you do as an Academy and how you do it. Everyone should be proud of the atmosphere and ethos present in the Academy. I was very impressed on my first visit, particularly with the positive and focussed relationships between adults and pupils in class and at social time".

I have also been thanking our pupils this week for how well they represent the school in the local community. There are a small minority of pupils who are letting the side down and I am in liaison with local shop managers including ASDA to ensure that we are all working in partnership. I would really appreciate families supporting our messages around conduct to help ensure pupils are being as polite and respectful outside of school as they are in our own environment.

With best wishes for the weekend,

V. Gowan

Miss V. Gowan
Headteacher

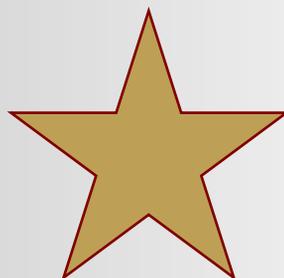


Victoria Gowan
Headteacher

Numeracy Puzzle

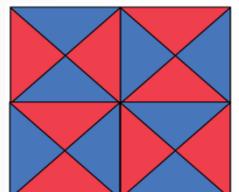
This week's puzzle...

$$\begin{array}{r}
 \text{Red Flower} + \text{Red Flower} + \text{Red Flower} = 60 \\
 \text{Red Flower} + \text{Blue Flower} + \text{Blue Flower} = 30 \\
 \text{Blue Flower} - \text{Yellow Flower} = 3 \\
 \text{Yellow Flower} + \text{Red Flower} \times \text{Blue Flower} = ?
 \end{array}$$



Last week's answer...

44
triangles



How many triangles are there in the image?

GCSE Exam season is upon us

Maths exam dates

Paper 1 – Friday 20th May
 Paper 2 – Tuesday 7th June
 Paper 3 – Monday 13th June

Did you know...

Studies have proven eating blueberries can help brain function and improve memory.

All papers are one hour and a half. Year 11 pupils have been given a bespoke report showing what topics they need to revise. Additional afterschool revision sessions have been recommended to all pupils, as well as the following Saturday mornings

9.30 am to 12.30: Saturday 14th May
 Saturday 4th June
 Saturday 11th June



Mrs Speer
Head of Department



Mr Starkey
Deputy Head of Department



Miss Pope
Assistant Headteacher



Miss Arends
Leader of Numeracy



Mr Panther
Classroom Teacher with Responsibility



Miss Ashby
Classroom Teacher with Responsibility



Mr Hart
Classroom Teacher With Responsibility



Mrs Zhang
Classroom Teacher



Mrs Capewell
Classroom Teacher



Mr Brophy
Classroom Teacher



Miss Fowler
Classroom Teacher



Miss Kenworthy
Classroom Teacher



Mrs Thomas
Transition Tutor

Get to know your calculator

FX83GTX How To Guide

Lord Derby Academy Know Your Calculator

Get to know your calculator by scanning the QR codes below. Videos by 'The Calculator Guide' on Youtube.

Reset Calculator

Ratio Function

Table Function

Statistics Function

Time (hours, mins, seconds)

Product Of Prime Factors

Plus other useful tips

FX991EX How To Guide

Lord Derby Academy Know Your Calculator

Get to know your calculator by scanning the QR codes below. Videos by 'The Calculator Guide' on Youtube.

Unit Conversions

Generate Sequences

Statistics (Averages, Quartiles, Range etc)

Standard Form inc Calculating

Solve Quadratics

Simultaneous Equations

Completing The Square Form

Solve Inequalities

Solve Cubics

Iteration

Looking for 'Table Function' or 'Ratio Function' help? Check out our FX83GT guide.

New KS3 LDA Maths Club

Join us every Wednesday for
LDA Maths Club

KS3- Starting Wednesday 18th May and every Wednesday after, join us for LDA Maths Club in HB1 from 3-4 pm. Every week there will be a different activity; from Puzzles to using Geometry to form patterns, Finance Club and much more. We look forward to seeing you there!

UKMT Junior Mathematics challenge at LDA

A group of Year 7 and 8 pupils have been selected to represent Lord Derby Academy in the UKMT Junior Mathematics challenge.

The challenge encourages **mathematical reasoning, precision of thought, and fluency** in using basic mathematical techniques to solve interesting problems.

The UKMT is a nationally recognised competition with over 300,000 pupils taking part each year. Pupils receive awards for top performances in the challenge.

The top 40% of all participants are awarded with bronze, silver and gold certificates, along with the top 1200 moving on to take part in the Intermediate Mathematical Olympiad.

Well done to all involved!



LDA Team success at the Montgomery Canal Triathlon



The team at the end of the cycling section which was just over 12 miles long.



The team with their gold medals for completing all three sections in one go at the end of 27 miles.

Four Year 10 pupils and two staff from LDA successfully completed the Montgomery Canal Triathlon, a 27-mile triathlon in North Wales. The challenge involved them cycling 12 miles and canoeing 5 ½ miles before run/walking 9 ½ miles as a team which they achieved in just over 7 hours.

The group undertook the challenge to raise funds for two charities which have directly impacted family members of some of those involved; Blind Veterans UK and Cancer Research UK. They have so far collected around £500 in sponsorship.

If you would like to support the group in increasing the amount raised, sponsorship monies can be handed in to reception (in a clearly labelled, sealed envelope) or Miss Munroe.



The team at the end of the canoeing section, 17.5 miles completed, about to start the final 9.5 miles.

In aid of



Rebuilding lives after sight loss

In aid of



CANCER RESEARCH UK

Year 11 Exam timetable

| w/c | | Monday | Tuesday | Wednesday | Thursday | Friday |
|-----------------------|----|----------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| 16 th May | AM | 16 Hair and beauty | 17 Combined science Biology | 18 English Language 1 | 19 History | 20 Mathematics 1 |
| | PM | Computer science | | German | Drama | Business |
| 23 rd May | AM | 23 Geography | 24 | 25 English Literature 1 | 26 Spanish | 27 Combined science Chemistry |
| | PM | Drama practical | GCSE PE Sports studies | | | Computer science |
| 6 th June | AM | 6 Child development German | 7 Mathematics 2 | 8 English Literature 2 | 9 History | 10 English Language 2 |
| | PM | | Geography | | Combined science Physics | GCSE PE |
| 13 th June | AM | 13 Mathematics 3 | 14 Geography | 15 Combined science Biology | 16 History | 17 Spanish |
| | PM | Business | Statistics | Design Tech | | Astronomy |
| 20 th June | AM | 20 Combined science Chemistry | 21 History | 22 Music | 23 Combined science Physics | 24 Statistics |
| | PM | Food and nutrition | Dance | | | |
| 27 th June | AM | 27 | 28 Astronomy | 29 | 30 | 1 st July |
| | PM | | | | | |