THE DEAN TRUST
Lord Derby Academy

NEWSLETTER

Friday 3rd March 2023

Headteacher Message

Dear Parent/Carer

I hope you are well and have enjoyed your week.

It has certainly been a busy and enjoyable week at LDA.

Year 11 pupils have been continuing their interviews with Post-16 providers. This week they have been interviewed by staff from Cronton and Riverside Colleges. Year 11 pupils are now just eight weeks away from their formal GCSE examinations and it is vital that they attend all the extra additional sessions on offer after school as well as working to their full capacity in class. There is an immense amount of support available from staff and we are all working together to ensure Year 11 are looked after and are encouraged to reach their true potential.

Victoria Gowan
Headteacher

Thank you to those parents who attended the on-site Year 8 Parents Evening yesterday. I hope you found it useful to meet with teachers and to hear about the progress your child is making. As always, I have read every parental feedback form this morning and I appreciate your positive comments. I will also consider any development points you might have raised.

Year 7 Parents/Carers – please be aware that, due to planned strike action by the NEU Teachers' Union on Thursday 16th March, the **Year 7 Parents Evening** will now take place on **Thursday 27th April 2023** (4:30pm-6:30pm). I thank you for your understanding in this matter.

With best wishes for the weekend,

V. Gowan
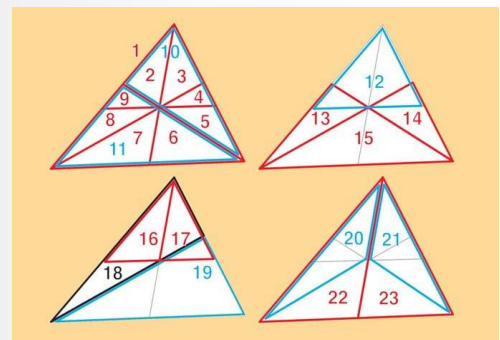
Miss V. Gowan
Headteacher

This week's Numeracy puzzle…

Can you work out the value of each symbol?

Last week's answer…

Believe Achieve Succeed

Year 10 and 11 computer science pupils have been learning all about bits and bytes this week as we moved onto data representation in Binary and Hexadecimal. Pupils have enjoyed problem solving in lessons as we continue to build our skills as Python Programmers. All pupils should be using the online resources through Google Classroom to practise their coding 2-3 times a week for 20-30 minutes a time. A great free Python coding course can be found at the following link: **https://www.codecademy.com/catalog/language/python**

Mr Bennett
Head of
Department

Year 11 Business Studies

Year 11 pupils in Business Studies have been learning about the design mix that a business must consider in order to create successful products. They have also been using past exam questions and case studies to apply the business concepts learnt throughout the two-year course in preparation for their upcoming final examinations.
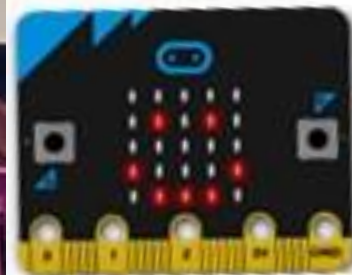
Pupils can scan the QR code below which will take them to the course content for revision:

Mrs Gilland
Classroom
Teacher

Mrs Phillips
Assistant
Headteacher

Year 8 Computer Science pupils in Year 8 have been learning all about how data in computers is used to represent and store digital images. It's been a whirlwind of Pixels, resolution, and colour depth!
Now it's time to get creative and learn how to manipulate images for magazine covers
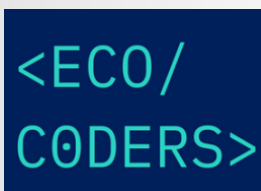
Year 7

Pupils in Year 7 computer science lessons have been learning all about physical computing and the 'Internet of Things'. This includes pupils learning how to code using BBC Micro:bits and learning about the programming constructs sequence, selection and iteration. They have been writing programs on the computer using Python and then transferring their programs from the computer to run on the microcontrollers.

Eco Coders

This week saw the launch of a new collaborative partnership between the computer science faculty and the Astro-Ecology department of Liverpool John Moores University with the launch of the Eco-Coders project. This project is helping a small group of pupils in Year 7 to work with cutting edge Artificial Intelligence models in the field of wildlife conservation. This included a trip to Knowsley Safari Park to see the AI enabled drones and cameras in action. I'm so proud of how our pupils represented Lord Derby Academy.

`<ECO/`
`CODERS>`

LIVERPOOL
JOHN MOORES
UNIVERSITY

Pupil Parliament meetings for this term have now begun.

Members of Key stage 3 and 4 will be meeting on Friday this week to decide what the focus for this term will be.

Pupils will also be looking at the Pupil Leadership Accreditation which will give our members an additional qualification.

National Careers Week

Next week is National Careers Week and all pupils will take part in a series of activities that encourage them to think about Careers and Post-16 options in order to raise their awareness of the vast amount of opportunities available to them.

Parents/Carers should have received a copy of a document via MCAS on Monday and also via the Careers Google Classroom. This document includes a wide range of information, help and guidance and top tips on how you might support your child in relation to Careers, Advice Education and Guidance. If anyone is struggling to access this or requires a paper copy please contact school. There is also a great deal of information for both parents and pupils on the Careers section of the school website, but once again if you have any questions please get in touch.

Also, to celebrate National Careers Week this year, 'All About STEM' are hosting an online information session for parents and carers which provides information about apprenticeships. This will be a virtual session online on **Thursday 9th March at 6pm**. Content will include up-to-date information about apprenticeships, plus a Q&A with a panel of industry professionals. The session is free to attend and will suit anyone who is supporting a young person with careers advice. In order to access this free resource please book tickets using the following link or scan the QR code on the poster:

https://www.eventbrite.co.uk/e/all-about-stem-ask-programme-apprenticeships-explained-for-parents-tickets-558670096297

Believe Achieve Succeed