



NEWSLETTER

Friday 7th February 2020

Headteacher Message

Dear Parent/Carer,

Thank you to all Year 9 parents/carers who attended the Options Evening last night. It was such a pleasure to see the subject market stalls so busy with pupils and parents collecting valuable information. As you know, we provide a very broad, balanced and aspirational suite of subjects at Lord Derby Academy across our two year KS4 and I am particularly excited about the fact that we have three GCSE Modern Foreign Languages on offer at the school for the first time (Spanish, French and German). Assistant Headteacher Mrs Ellis and Head of Year 9 Mrs Blackmore can be contacted at the school if you require any further details about the Options process.

We have also been celebrating sporting success this week with our Year 7 pupils winning all of their matches at Kirkby High School. Well done to all involved and many thanks to the PE staff for their support.

Finally, I am delighted to inform you that we are starting building work on re-modelling the Learning Resource Centre area of the school in the coming weeks. We will be creating two traditional classrooms in what is currently an open space and I am confident in saying this will further enhance the learning environment for our pupils. I thank Knowsley Council and The Dean Trust for enabling this to happen.

Yours sincerely,

 V Gowan, Headteacher



Miss Gowan
Headteacher

LITERACY

Literacy Word of the Week: **Anomaly**

1. Deviation or departure from the normal or common order, form, or rule.
2. One that is peculiar, irregular, abnormal, or difficult to classify.

Book Recommendation:

An alien threat is on the horizon, ready to strike. And if humanity is to be defended, the government must create the greatest military commander in history.

The brilliant young Ender Wiggin is their last hope. But first he must survive the rigours of a brutal military training program - to prove that he can be the leader of all leaders.

A saviour for mankind must be produced, through whatever means possible. But are they creating a hero or a monster?



DEAN TRUST MOCK EXAMS WEEK 2

Mon 10th Feb	1 & 2	History
Tue 11th Feb	1 & 2	Computer Science
Wed 12th Feb	3 & 4	Spanish Writing
Thurs 13th Feb	3 & 4	French Writing
Fri 14th Feb	1 & 2	Geography

WINNERS 27th – 31st January
Attendance **Einstein**, Punctuality **King**,
House Points **Einstein**, Behaviour **King**

YEAR 7 NETBALL

Year 7 played 4 friendly matches at Kirkby High School on Tuesday. They played incredibly well and won all 4 of their matches convincingly. Stand out performances came from Neveah, Niamh and Natasha. However, the whole team deserve huge congratulations for their hard work and dedication: Carly, Mina, Lexi, Evie, Claudia and Emily.



ROBOT CHALLENGE

On Saturday a group of Lord Derby pupils took part in the North-West regional tournament of the First Tech Challenge. In the judging the pupils impressed the judges with 'the best engineering notebook'. The pupils competed valiantly, and although they didn't manage a podium position they did achieve the Inspire Award. This is awarded to the team that embodies the ethos of the first tech challenge, creating not only a competitive and well-designed robot, but being gracious competitors, helping others to succeed and being true role models in the competition. This award allows us to compete at the national championships in London at the end of march.



SWIMMING LESSONS - Year 7 (girls) and Year 8 (boys) PE swimming lessons begin again at KLCP first week back after half term. Pupils have been informed.

Rehearsals will continue on Wednesday with singing rehearsals in G18 and 'Scene 2' afterschool until 4pm in G06.



LIVERPOOL COUNTS QUALITY MARK

We would like to thank all the parents and pupils who have been supporting us in our process towards achieving the Liverpool Counts Numeracy for Life Quality Mark Gold Award (LCQM). One of the aims of the LCQM is to encourage pupils to make connections between topics and skills and how and why they apply to the world outside the classroom.



TRANSITION ROOM

As a reward for good effort, positive behaviour and homework being completed to a good standard, Transition pupils play mathematical related games on Fridays. This type supports pupils' development as it encourages problem solving as part of a team and develops mathematical discussion. Some of the problems have been the impossible Rubik's Cube jigsaw puzzle.



Mrs Speer
Head of Department



Mr Starkey
Deputy Head of Department



Miss Arends
Leader of Numeracy



Miss Pope
Associate Assistant Headteacher



Mr Panther
Classroom Teacher with Responsibility



Miss Ashby
Classroom Teacher with Responsibility



Mr Burgan
Classroom Teacher



Ms Geddes
Classroom Teacher



Mr Hart
Classroom Teacher



Mrs Zhang
Classroom Teacher



Mrs Thomas
Transition

BEYOND A GRADE 9

Miss Ashby has been introducing some Year 10s to new topics in "Beyond a Grade 9" club, including content studied at A-Level and maths used in computing and engineering. This club explores complex mathematics with a real life link and relating it to GCSE maths.



TOWERING TETRAHEDRONS

A group of our Year 8 Pupils took part in a new enrichment club called the 'Maths Engineers of the Future' which Mr Panther is running on select dates throughout the term. During this event our pupils produced some 'Towering Tetrahedrons' made from wooden dowel sticks and elastic bands, this created a connection between how 3D shapes are used in real life situations and the maths pupils learn on the curriculum.



PI CLUB WE NEED YOU!

- We are looking for some new ambassadors for the Mathematics department.
- Do you have what it takes to represent Maths?
- Do you have a passion for Maths and enjoy your lessons?
- Do you enjoy showcasing your work and meeting visitors?
- Are you looking for an opportunity to shine in Mathematics?
- Would you like the opportunity to lead a club or even do some coaching?



If your answer to any of the questions was yes, then you need to see Mr Panther and Mrs Speer in HB1 to discuss the PI Club. We would love to see you at our next PI Club meeting.

YEAR 11 have been completing their 3rd set of mocks this week .

These exams have been conducted as the real GCSE maths exams which will

take place on the following dates:

Paper 1 (Non –calculator) Tuesday 19th May

Paper 2 (Calculator) Thursday 4th of June

Paper 3 (Calculator) Monday 8th of June



On this occasion, the exam board will be marking and analysing the results for each pupil giving them a real sense of the grade they are currently working at. The question by question analysis will give each pupil a bespoke plan for the topics they need to revise to ensure they achieve their full potential in the summer.

It is a vital all pupils are planning their revision sessions and access the extra intervention on offer which is as follows:

- Before and after school maths support sessions in HB1 from 8 am- 8.40 am
- Tuesday after school 3pm-4pm
- Monday, Tuesday and Wednesday bespoke small group interventions session with private tutors during the school day.
- Saturdays Sessions 10 am -12 am (Prior booking necessary. Speak to Mrs Speer or Miss Pope)
- Monday 17th February Half Term session 10 am to 12 pm in HB1
- Colomendy Residential Trip 28th February to 1st March. This trip is heavily subsidised by LDA and still has a few places available. To avoid disappointment, see Miss Pope as soon as possible to book your place.
- The use of laptops in HB1 to revise topics on

<https://vle.mathswatch.co.uk/vle/> and <https://www.methodmaths>

NUMERACY PUZZLE

Last weeks answer:

$$\text{🐼} = 4 \quad \text{🐻} = 3 \quad \text{🐶} = 2$$

$$\text{🐶} - \text{🐼} \times \text{🐻} = -10$$

This weeks puzzle:

Find the value of each item:

$$\text{📚} \times 3 + \text{📖} = \text{📖}$$

$$42 \div \text{📖} = \text{📖} - 7$$

$$\text{📖} - 1 = \text{👓} + \text{👓}$$

$$\text{👓} = 4 \div 2 \times 2$$

$$\text{📖} - \text{📚} \times \text{👓} = \boxed{?}$$