



NEWSLETTER

Friday 14th February 2020

Headteacher Message

Dear Parent/Carer,

It has been a very rewarding week at LDA. There has been a real emphasis on enrichment and careers. Groups of pupils have been receiving advice on Apprenticeships and Mrs Ferns has led a cohort of pupils to engage in workshops at Alder Hey Hospital.

Mrs Holme, Mrs Bannon and Mr Wheeler are taking some of our Key Stage 4 pupils on a study visit to Barcelona over the next few days and I am sure they will have a fantastic time visiting the cultural sites and immersing themselves in the Spanish language. Look out for photographs of the trip on the school Twitter account @DT_LDA

I am looking forward to Half Term 4 after the holiday which will see us focus on the lead up to the Year 11 GCSE exams, continue our work on curriculum development and launch our enhanced LDA Literacy strategy.

I wish you a relaxing break with family and friends.

Yours sincerely,

V. Gowan

V Gowan,
Headteacher



Miss Gowan
Headteacher

LITERACY

Literacy Word of the Week: **Intrepid**
Being fearless and adventurous

Book Recommendation:

Before she had an eating disorder, twelve-year-old Riley was many things: an aspiring artist, a runner, a sister, and a friend. But now, from inside the inpatient treatment centre where she's receiving treatment for anorexia, it's easy to forget all of that. Especially since under the influence of her eating disorder, Riley alienated her friends, abandoned her art, turned running into something harmful, and destroyed her family's trust.



INDOOR ATHLETICS SUCCESS

Year 7 and 8 girls represented Lord Derby Academy on Tuesday night at the Knowsley Indoor Athletics Competition. Both teams performed exceptionally well and both finished in first place. They have now qualified to represent Knowsley at the Merseyside Indoor Athletics competition. Well done to all who took part.



February Half Term Year 11 Study Support

	Mon 17 th Feb	Tues 18 th Feb	Thurs 20 th Feb
9.30-12.00	Maths Design Technology Child development	English	Art
12.30-3.00	Design Technology Child development		Art

WINNERS 3rd - 7th February
Att – **Nightingale**
Lates – **King**
HP – **DA Vinci**
Beh – **Da Vinci**



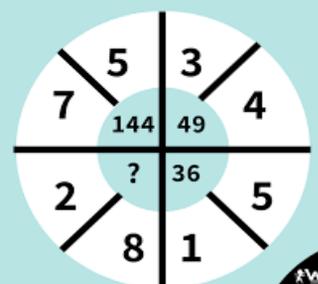
ALDER HEY CAREERS EVENT

On Wednesday, Mrs. Ferns took 16 Year 10 pupils to a careers event at Alder Hey Children's Hospital. Pupils spoke to senior clinicians about their journeys into healthcare and then took part in an immersive, hands-on carousel of activities from a wide range of different clinical areas.



NUMERACY PUZZLE

What is the missing value?



Faculty of the Week Science

SCIENCE DEPARTMENT NEWS

After successfully achieving the Inspire Award at the North West regional tournament, the robotics group at LDA are on their way to the National Championships! We have done so well that we have even been featured on the Forbes website!

<https://www.forbes.com/sites/nicholasfearn/2020/02/08/young-people-showcase-robots-at-national-competition/#1603ce0b72f8>

The team is currently working hard with a complete remodel of the robot and adjusting game strategy to make sure we are competitive. We will be fundraising over the next few weeks and any support you can give would be greatly appreciated.



YEAR 11 EXAMS AND REVISION

Year 11 Science revision sessions are well underway at LDA.

Pupils and parents are reminded that there are weekly revision sessions on Wednesday afterschool within the Science department as well as lunchtime sessions with class teachers.

Please see the Science exam dates opposite.

GCSE Science Exam	Date
Biology Paper 1	12/05/2020
Chemistry Paper 1	14/05/2020
Physics Paper 1	20/05/2020
Biology Paper 2	01/06/2020
Chemistry Paper 2	10/06/2020
Physics Paper 2	12/06/2020

STEM NEWS AND UPCOMING EVENTS

As always within the Science department, we have been busy organising events, trips and clubs. See below the upcoming trips and events for the coming term.

Farm Urban: 16 year 9 pupils attended the University of Liverpool last week to launch the Farm Urban project. They will be working on a solution to the problem of farming in the future by designing and building a prototype for an aquaponics system. 60 Year 9 pupils will be involved with Farm Urban workshops later this year.

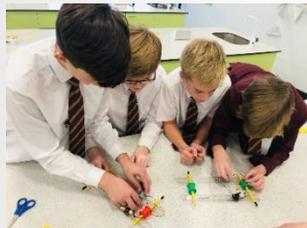


BIG BANG Knowsley Science Fair: On the 1st April, LDA will hold the BIG BANG Science fair. Multiple primary and secondary schools in Knowsley will be invited to LDA to participate in events alongside our own LDA pupils.

Calling Year 9 budding Engineers: We are working with the Smallpeice (yes that's how its spelt!) Trust on promoting STEM for the next 5 years. This year we have been given 2 places at a residential project for 2 days at Liverpool University. This is an amazing opportunity for 2 of our young people to experience university life and also get involved in some amazing engineering projects. If you are interested please come and see Mrs. Fitzsimon in G44D as soon as possible as we have to select the 2 pupils in the next few weeks.

British Science Week: We will have an Astronomy planetarium in school for a day, as well as many other fun activities in Science lessons.

Science Club: Miss Hardman's Science Club will now be open to Year 7 and Year 8 pupils next term. If you wish to be a part of the weekly Science Club (Tuesdays afterschool), please see Miss Hardman in G44B to guarantee your place.



Mr Hambleton
Head of
Department



Miss Hardman
Deputy Head of
Department



Mrs Fitzsimon
Classroom
Teacher with
Responsibility



Mrs Lancelott-
Morris
Classroom
Teacher with
Responsibility



Miss Smart
Classroom



Mr Kidd
Classroom
Teacher



Mr Chapman
Classroom
Teacher



Mrs Pugh
Classroom
Teacher



Mrs Lally
Classroom
Teacher



Mrs Hughes
Transition Tutor