



NEWSLETTER

Friday 10th May 2024

Headteacher Message

Dear Parents/Carers

I hope you all had a lovely Bank Holiday weekend and that you enjoyed some well-deserved relaxation with your families.

Today marks an important milestone for our Year 11 pupils as they all sit their formal GCSE examination in biology. I'm pleased to share that they approached the lead up to the exam this morning with commendable focus, reflecting the diligence they've shown throughout their preparation. Special thanks to Director for Learning for Science Mr. Hambleton for providing them with invaluable advice and guidance in Homebase 4 before the examination began.

Looking ahead, GCSE English Literature Paper 1 awaits our Year 11 cohort on Monday morning. To further support our pupils in their preparations, our English Department will be conducting Saturday revision sessions tomorrow morning. Many thanks to the staff for their time and dedication.

It seems that some warmer weather has finally arrived and, despite the rising temperatures, I'm pleased to report that our pupils have remained settled and Ready to Learn. I would like to extend my gratitude to both pupils and parents/carers for upholding our high standards of uniform, which play a significant role in encouraging a sense of pride and belonging within our school community.

Thank you for your continued support and partnership in our shared mission of supporting our young people to maximise their potential.

With kind regards,

V. Gowan

Miss V. Gowan
Headteacher



Victoria Gowan
Headteacher



Year 11 – Final advice and guidance before the GCSE Biology exam

**This
week's
numeracy
puzzle**

CAN YOU SOLVE THIS?

$$\begin{array}{l} \text{Pineapple} + \text{Banana} = 12 \\ \text{Pineapple} + \text{Apple} = 12 \\ \text{Apple} + \text{Banana} = 8 \\ \text{Apple} + \text{Banana} + \text{Pineapple} = ? \end{array}$$

**Last
week's
answer**

The Answer is 14
Pineapple (P) = 2
Grapes (G) = 7
Apple (A) = 5

Career in Focus Climatologist

Climate scientists study changes in the Earth's climate over time and how they might affect the planet in the future.

Salary: £15,500 - £55,00



Science – its a funny old world!

Here is a little science humour to make you smile

Did you hear oxygen went on a date with potassium?

It went OK!



Why can you never trust atoms?

They make up everything

Sorry I had to make these bad chemistry jokes, **its because all the good ones are Argon**

Thank you to Mr Hartley for sharing his favourite jokes!

Practical Science Year 10 Crystallisation

With the recent Derby result Ms Abel's Year 10 class have been producing **blue** crystals using separation techniques and discovering that even black pens contain a lot of **blue** too!



London Trip Opportunity

A Group of Year 10 pupils to visit London

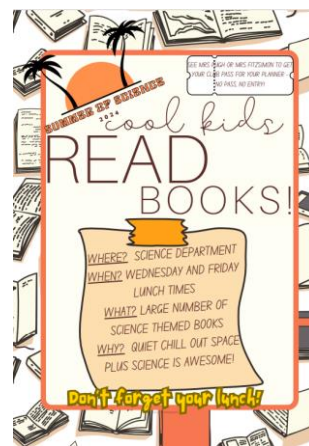
Ms Fitzsimon has been very busy putting the final details together to prepare to take twenty Year 10 pupils to London in June. They will visit the Natural History Museum and see the sights along the River Thames. What a wonderful opportunity!



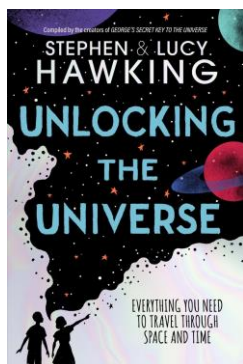
Reading Club

**Physics Library
On Loan to LDA**

The Ogden Trust have loaned the science department a fabulous collection of books exploring physics themes. All pupils are welcome to come along to a read Wed/Fri lunchtimes. See Mrs Pugh or Ms Fitz for a pass!



Recommended Reading



Currently available to read in the science department!

Quick Quiz

1. What acts as a vector for malaria?
2. What are the products of combustion?
3. What are the 6 categories for which a Nobel prize is awarded?
4. What is the name of NASA's joint venture to the moon that aims to allow us to live on the lunar surface?
5. Why do we see lightning before we hear thunder?

Celebrating Diversity

Coming up next for Year 8 is the unit about combustion. During this unit we celebrate the work of Jacqueline Chen, who has focused on using supercomputers at the Department of Energy's user facilities to model the flames that result from combustion that happens in engines burning fuels such as natural gas, biofuels or gasoline.



Mrs Norton
Science
Technician



Mr Hambleton
Trust Director of
Learning



Mrs Lancelott-
Morris
Deputy Head of
Department



Mrs Fitzsimon
Classroom
Teacher with
Responsibility



Mr Young
Assistant
Headteacher



Mr Wallace
Deputy
Headteacher



Mrs Smith
Classroom
Teacher



Mrs Pugh
Classroom
Teacher



Miss Sorensen
Classroom
Teacher



Ms Abel
Classroom
Teacher



Mr Hartley
Classroom
Teacher



Miss Smart
Classroom
Teacher



Mrs Robinson
Science
Technician

Good luck to our Year 11 pupils!

Year 11 Final Written examinations May - June 2024 (* exam clashes)						
Exams w/c		Monday	Tuesday	Wednesday	Thursday	Friday
		6th May	7th May	8th May	9th May	10th May
6th May	AM		(Health & Social Care)	VTCT Hair & Beauty	Engineering	Combined science Biology
	PM				Italian Drama	
		13th May	14th May	15th May	16th May	17th May
13 th May	AM	English Literature - Paper 1	French	History	Mathematics - non calculator	Combined Science Chemistry
	PM	Sports Studies Turkish	Business	Computer science		Geography
		20th May	21st May	22nd May	23rd May	24th May
20th May	AM	English Literature - Paper 2		Combined science Physics 1	English Language - Paper 1	French
	PM	Turkish Italian	Child Development Computer Science	Physical Education		
		3rd June	4th June	5th June	6th June	7th June
3rd June	AM	Mathematics - calculator	Spanish Listening & Reading	Geography	English Language - Paper 2	
	PM	Physical Education	History	Statistics (x4 clash) Business Studies (x4 clash)	CONTINGENCY AFTERNOON	Combined science Biology
		10th June	11th June	12th June	13th June	14th June
10 th June	AM	Mathematics - calculator	Combined science Chemistry 2	Dance		Geography
	PM	Spanish	History	Astronomy	CONTINGENCY AFTERNOON	Combined Science Physics
		17th June	18th June	19th June	20th June	21st June
17th June	AM		Design Technology	Food Prep. and Nutrition		
	PM	Music Statistics	Astronomy			
		24th June	25th June	26th June		
24th June	AM			CONTINGENCY DAY		
	PM					

Carmel College

Carmel College Year 10 Assembly

On Tuesday 7th May, our Year 10 pupils had an assembly with Sarah Toner, Head of Student Liaison at Carmel College. Sarah came into school to speak to pupils about the opportunities available to them at Carmel College, both in terms of their studies and also enrichment and personal support. She shared a video highlighting what it would be like to be a student at Carmel College and also gave some examples of the achievements of our previous school leavers. Pupils will have the opportunity to visit the college at a later date but as always, we will continue to share with you, details of a variety of college Open Days and Evenings via the MCAS app so please look out for this.



Polite notice

Please note our reception opening times are Monday, Tuesday, Wednesday and Friday 8am – 4:30pm and Thursday 8am-5:30pm.



Lord Derby Academy Enrichment Offer Spring – Summer 2024

Subject	Head of Department	Clubs/Activities	Staff Member /IC	When?	Where	Cohort
Art	Miss Chase	Textiles Club Art Club	Miss Greenhaigh Miss Chase	Monday Lunch time Every lunchtime	F05B F05A	Key Stage 3 Year 10 & 11
Careers Related	Miss Morrison/Miss Ward	Calendar of Activities throughout the year	Miss Morrison/ Miss Ward	Assemblies, school trips, visits, employer encounters, activity workshops, Careers Fair	Various	ALL
Dance	Mrs Mills/(Miss Taylor)	Dance Club	Mrs Sunderland	Tuesday after school (3.10pm)	G07	KS3
Drama	Mrs Mills/(Miss Taylor)	Drama Club	Miss Holland	Tuesday after school (3.10pm)	G06	KS3
English	Mrs Fletcher	Dungeons and Dragons	Miss Ashcroft	Wednesday after school 3.10-4.30pm	F41B	Yr 7-10
Geography	Mr Kemp	Eco Council	Mr Lloyd	Information to follow		
History	Mr Kemp	Time Travellers	Miss Williamson	Monday Lunch time	S41	Open to all year groups
Maths	Mrs Speer	Year 11 Maths	Yr 11 Teachers	Tuesday after school (3.10pm)	HB1	Year 11
		Year 10 Maths	Mrs Speer/ Miss Kenworthy/ Mr Whitby	Wednesday Lunchtime	HB1	Year 10
		Exam Coaching	Mrs Capewell/Miss Kenworthy	Thursday lunchtime	S13/S21	Year 11
Music	Miss Munroe	Choir	Ms Brock	Wednesday lunch time	G18	ALL
PE	Mr Parr	Year 7 Boys Football Basket Ball	Miss Healy Mr Parr/Mr Proctor	Monday after school Tues, Wed, Thurs and Fri morning (7.45am)	Astro Sports Hall	Year 7 Boys All Years
		Badminton	Mr Parr	After school (3.10pm)	Sports Hall	(Years 7-10)
		Year 8 Boys Football	Mr Proctor	Tues after school (3.10pm)	Astro	Year 8 Boys
		Interhouse Football	Mr Parr	Wednesday after school (3.10pm)	Astro	All Years
		Non-com football	Miss Healy	Wednesday after school (3.10pm)	Astro	Year 7 and 8
		Girls Football	Miss Williamson	Thursday after school 3.10pm	Sports hall	All Years
		Fitness Club	Miss Mills	Tuesday 3:10pm 4.20pm	Gym	All Years
		Gym Club	Miss Healy	Thursday after school 3.10pm	Sports Hall	Year 7 & 8
Dodgeball	Miss Healy	Friday after school				
PSHE	Mr Lindsey	Chess Club	Mr Lindsay	Thursday lunch time	S46	All Years
Science	Mr Hambleton	Science and Engineering Club	Mrs Fitzsimon/ Miss Abel	Wednesday after school (3.10pm)	G44D	KS3
		Book Club (Sci Themed)	Mrs Fitzsimon	Wednesday and Friday lunch time	G43 + G44	Elevate Group
Technology	Mrs Ferns	Food & Nutrition: Seasonal Cooking	Miss Brown	Further info to follow	Hub	All Years
		Technology Skills Club	Mr Fearon	TBC	Hub	KS4 (DofE pupils)
Wellbeing	Various	Quiet Club	Miss Ward	Every lunchtime	Hub	Year 8/9 (invite only)
		Well-being Group	Miss Fowler	Wednesday lunchtime	F17	All years
		Year 11 pupil/staff football	Mr Starkey	Friday afterschool 4pm)	Astro	Year 11
		Lego Club	Mr Starkey	Wednesday after school (3.10pm)	S10 S12	ALL
		Games Club	Miss Arends	Thursday lunchtime		ALL
		Gym Club	Miss Ward	Friday 3.10pm – 4pm	Fitness Suite	Yr 9 – 11 (Pupils doing DofE or The Lord Derby Award
		Duke of Edinburgh Award Drop in	Miss Ward	Thursday 3.15pm – 4pm	LRC	Yr9 - 11