



NEWSLETTER

Friday 20th November 2020

Headteacher Message

Dear Parent/Carer

This week at LDA we have been focusing on our Behaviour For Progress strategy. I am pleased to tell you that the vast majority of our pupils are thriving in their learning and are being rewarded with positive House Points.

We had a Health and Safety visit from an external consultant, commissioned by the Dean Trust, on Wednesday. The consultant reviewed our COVID 19 Risk Assessment and the measures we have in place. I am pleased to tell you that the feedback we received was very reassuring and we are already acting on her guidance to further enhance our environment.

We have also been reviewing our Remote Learning provision for when pupils have to isolate at home. Mrs Phillips will be providing you with an information bulletin next week with more detail on this for parents. We have tried to ensure all our pupils have access to a suitable electronic device to work on at home. If for any reason this is not the case, please alert the school office and we will look into the support we can offer. I truly hope that you and your families are safe and well and that you are able to enjoy a relaxing weekend.

V. Gowan

V Gowan
Headteacher



Victoria Gowan
Headteacher

Remembrance Day in Key Stage 3 Maths

Last week during Key stage 3 Maths lessons our pupils took part in a Remembrance Day Mathematical codebreaking task. During this activity pupils used various Maths skills to enable them to crack a number of codes using multiple concepts. The link between Maths and codebreaking enabled our pupils to establish how Hitler's enigma machine was beaten and highlighted the importance of remembering those who we lost during the Second World War.



WORLD WAR ONE CODE BREAKING TASK

You are part of a British Decryption Team. Your task is to decode a series of clues and encryptions sent during the war between 'The Central Powers' to figure out their plans.

CODE 1

Code intercepted 28th June 1914, sent from Austria-Hungary to Germany.

5	A	B	C	D	E
4	F	G	H	I	J
3	K	L	M	N	O
2	P	Q	R	S	T
1	U	V	W	X	YZ
	1	2	3	4	5

(1,4)(3,2)(1,5)(4,3)(5,1) / (1,4)(5,5)(3,2)(4,5)(4,4)(4,3)(1,5)(4,3)(4,5) / (3,4)(1,5)(4,2) / (2,5)(5,5)(5,5)(4,3) / (3,3)(1,1)(3,2)(4,5)(5,5)(3,2)(5,5)(4,5) .
(3,1)(5,5) / (3,3)(1,1)(4,2)(5,2) / (4,2)(5,2)(3,2)(4,4)(1,3)(5,5) / (4,2)(5,5)(3,2)(2,5)(4,4)(1,5) / (4,3)(5,3)(3,1).

'Year 7 son creativos'

Year 7 have enjoyed playing their own Spanish revision games this week in their Language lesson.

Mrs Holme was amazed at the Spanish Language that pupils produced during the lesson.

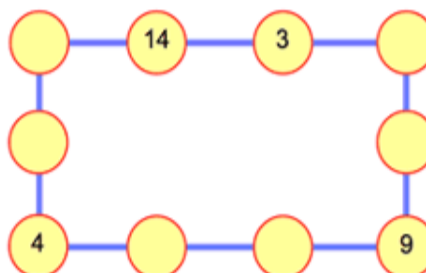
A huge well done to the pupils for their creativity, behaviour for progress and engagement.

Bien hecho Year 7!



Numeracy Puzzle

Using any whole numbers as many times as you like make each line of the rectangle add up to 20.



Can you find more than one way to do this?

693 LDA parents are currently following their child's Behaviour for Progress on the Class Charts app.

Are you?

Call reception today for your login details.



Welcome to the ICT and Business newsletter. This has been a very busy time of year for all pupils and staff within the department. The department has strived to utilise online learning to enhance and allow all pupils to access and progress in their learning both in school and remotely. The department would like to take this opportunity to thank parents, carers and pupils for supporting us in the delivery of our subjects.



Mr Ashley
Head of
Department



Mrs Gilland
Classroom
Teacher

GOOGLE Classroom and Classcharts

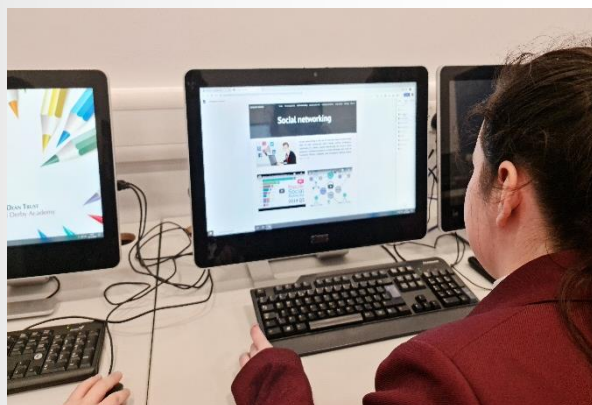
As you will be aware the department runs an electronic classroom which incorporates teaching materials, revision and assessments. Homework is also delivered electronically through the school classcharts system. It is very important pupils make full use of the classroom at home especially during these difficult times.

Remote Learning update

To support and enhance remote learning, teachers in the department have undertaken training to create lesson podcasts and live streaming content. All lessons will have a podcast or live sound or video stream that will be accessed through the Google Classroom to support the pupil through their learning for that lesson. Additional applications such as Google Jamboard, which is an interactive electronic whiteboard designed for remote learning, will also be used in KS4 to clarify and support examination revision and technique. In addition, all pupils can ask questions or get clarification by using the personal comments section which is part of their work submission process when accessing materials from home.

KS3 update

All year groups have worked well this term. Year 8 have been working on a computer and cyber security project which involves the pupil creating a website for the local council to support the education of small businesses in the importance of e-safety. Year 9 will complete this term a spreadsheet unit that covers areas such functions, conditional formatting and macros. A very challenging unit but one that supports their understanding of how computer systems can support the business environment.



KS4 update

Year 11: This is a busy time for the year 11s with mock examinations starting on Monday 23rd November. Pupils have completed all theory notes in Computer Science, Business (Theme 1) and Digital Information Technology and lessons are geared towards examination revision. All groups have been issued with appropriate revision materials that can be accessed both physically and electronically on Google Classroom. The department is also using a variety of revision websites that support pupil progress and these are accessed through the pupils own google classrooms. If Parents and Guardians can support the pupil's revision by asking them questions based on materials on the classroom that would be a great help and would inevitably improve their progress.

Year 10: Computer science, Business and Digital information Technology have made a great start to their courses. All subjects have completed initial assessments and are progressing well through their GCSE units and coursework.



Websites for revision - Using a search engine such as google type:

"BBC BITESIZE GCSE" – This will link to the GCSE revision site and covers all areas for the Business and Computer Science examination. It includes text, movies and tests to assist the student in revision.

"Teach ICT" – This site has a range of resources for computer science including theory and tests. The site also includes games to help revision based on areas of study.

"Revise ICT" – This site is organised in key areas of study and includes some theory and games based on the topic being studied.

"SOLOLEARN" – Python programming training materials for computer science students. Accessible for all students using their schools google account.

"SENECA" – Covers a range of GCSE courses including Business.

"BusinessED" – website covering all major areas of the GCSE Business examination.

"Quizlet" – a bank of exam questions, revision cards and other resources to support knowledge recall

Y11 Mock Examination Timetable November - December 2020

Session	Monday 23rd Nov	Tuesday 24 th Nov	Wednesday 25 th Nov	Thursday 26 th Nov	Friday 27 th Nov
1 and 2	Session 1: Opt By Spanish listening	History / Geography			
3 and 4	Session 3: Opt Bx Spanish listening		Opt By Spanish - reading Opt B - Child dev/ DIT / Film / Sport studies	Maths 2 (English)	Option C – Art/Business/ Comp. sc./Dance / DT/ Food/Hair and beauty/ Health and social/ Music/single science - Biology
5 and 6	English 1	Maths 1	Science 1 – Biology		Option Bx Spanish – reading
	Monday 30 th Nov	Tuesday 1 st Dec	Wednesday 2 nd Dec	Thursday 3 rd Dec	Friday 4 th Dec
1 and 2		Science 2 – Chemistry			Option D – Art/Astronomy/Bu siness/Com. Sc/Drama/DT/Foo d/PE/Geog/Hair and beauty/ Hist/Sport studies
3 and 4			Opt By Spanish – writing Single science - chemistry		Single science - physics
5 and 6	English 2	Maths 3	Science 3 – Physics		Option Bx Spanish -writing