

IN THIS ISSUE

Remote Learning

Awards Presentations

Duke of Edinburgh Update

Dates For Your Diary News & Updates

...PLUS MUCH MORE







Sundon Park Road | Luton, LU3 3AL. Tel: 01582 611600 Email: admin@lealands.luton.sch.uk www.lealands.luton.sch.uk





IN THIS ISSUE

CONTENTS	PAGE
INTRODUCTION FROM HEADTEACHER MR BURRIDGE	3-5
Dates For Your Diary / Save The Date	5
Value Of The Month	6
Important School Notices	7-11
Duke of Edinburgh Award	12
TREES DONATED BY LOCAL COMMUNITY GROUP	13
Remote Learning At Lealands	14-15
Student Support Bubble	16-17
Christmas Has Arrived At Lealands	18
Polar Bear Parade	19
Learning At Lealands	20
Awards Presentations	21
Accelerated Reader Update	22-23
CREATIVE WRITING COMPETTION	24
'Kindness' By Samantha, Year 11	25
An Update From The Maths Dept.	26-27
Year 10 Virtual Work Experience	27
Numeracy @ Lealands	28
LANGUAGES - ACTIVE LEARN UPDATE	29
NUMERACY COMPETITION ANSWERS	30
GEOGRAPHY CAREERS FOCUS	30
Stay Connected!	31

INTRODUCTION FROM HEADTEACHER MR BURRIDGE



Dear Parent/Carer,

It has been a while since I have updated you as I am conscious to try not to bombard you with communications. However, as we come towards the end of term, I thought you might appreciate an update of where we are in relation to running the school during this pandemic.

As with many schools, we had been concerned that staff absence due to symptoms or contacts with those who have symptoms or test positive might have made running the school very challenging this term. We have

also had some staff having to remain at home to look after their own young children when they have been sent home by other schools to isolate.

We have seen a reasonably steady number of staff absent in relation to Covid19. On most days this has been between 3 and 6 staff members (out of 143 staff). Since the start of this term, there have been 40 instances of staff absence that have been Covid19 related. Only 3 members of staff have tested positive and all of these were already self-isolating due to other household members at the time they were tested.

When staff have been isolating but not ill, they have provided 'live lessons' from home or recorded lessons that are then delivered to their supervised classes in school. This has proved to be successful and students have responded well.

Since the start of term, 7 students have tested positive for Covid19 which is a low number compared to schools locally and regionally. Unfortunately, we have had to send most year group bubbles home to self isolate for one period of time, this term, as a result of positive cases in their year group bubble. The feedback we have received on the surveys to parents about remote learning during this period has been overwhelmingly positive and also enabled us to refine one or two areas from what parents have told us.

During periods of bubble self-isolation, we have worked hard to ensure that all our students have access to a laptop/computer to complete their work and monitored this carefully. The vast majority of students have worked extremely well at home to ensure that they do not get behind. We are grateful to parents for supporting this and using the Epraise App to keep up to date with how your child is doing.

When bubbles are sent home to self-isolate we have offered food parcels for our families who are in receipt of free school meals and these have been gratefully received. Over the

Christmas period Luton Borough Council have committed to provide support for our children in receipt of free school meals and some others who are extremely disadvantaged. We believe this will be in the form of vouchers and will send further details when these are available.

Our students who receive free school meals have continued to be given lunch throughout the term and we have been working with our caterers to extend this to all other families. I am pleased to report that we are now offering 'picnic lunch bags' that can be pre-ordered by any parent. In the New Year, we hope to be able to further improve the food offer and possibly introduce some form of hot food on some days. However, this has proved to be very challenging logistically whilst maintaining the integrity of our bubbles and precautions.

I am immensely grateful to our students and staff who have been following our precautions very well and been extremely flexible and patient. Student behaviour has been exemplary during this period and this has supported the effective running of the school in difficult circumstances.

We have been working with some groups to catch up on work missed in the Spring and Summer terms; especially students in Year 11 and some in Year 7. We are monitoring the work of others carefully and further 'catch up' opportunities will be rolled out in the New Year for those who need this.

I am very pleased that all students are in school currently and we really hope that this can be maintained until the end of this term. However, as you know, some of this is out of our control. We do ask all our families to make sure they are following the rules out of school and to keep their child at home if they develop any symptoms or signs of illness. Please inform us if your child has Covid19 symptoms straight away.

Our Year 11 students completed their mocks this term and a large number of Year 10 students completed their first external public exam. All students were fantastic in these examinations and have worked so hard as well as behaved impeccably.

The Government recently announced some changes and concessions to Year 11 examinations in the Summer, including reduced content for some subjects and a delayed start to the exam period. There may also be some advanced notice of topics to be covered in some exams and a commitment to more generous marking to ensure fairness. However, the Government are still working out the detail of these proposals and it is a very difficult time for staff and students to know exactly what this will mean. We will do everything we can to ensure our Year 11 students are as prepared as possible for their GCSEs.

We are all looking forward to a well deserved break over Christmas. Although, like so much of this year, it will not be a normal Christmas, I hope that you will find it to be

peaceful and enjoyable. On the 8th December the Department for Education announced that schools should try to make the 18th December a training day. In order to do this, students may now be expected to work at home or in school on the 19th July (previously a designated training day). This means that school will finish for the Christmas Holidays on Thursday 17th December at the usual times.

Thank you so much for all your support, patience and encouragement during the past year. It has been challenging for us all, but by working together and supporting each other as positively as possible, it has been as good as we could have hoped in the circumstances. We are hopeful for more positive circumstances in the New Year.

Mr J Burridge Headteacher

DATES FOR YOUR DIARY

TERM DATES:

Autumn Term Ends: Thursday 17th December 2020 School will close for the Christmas holidays on Thursday 17th December 2020 at the usual time. (KS3 at 2.55pm and KS4 at 3.10pm).

Spring Term Begins: Tuesday 5th January 2021
Half-Term: Monday 15th February - Friday 19th February 2021
Spring Term Ends: Friday 26th March 2021
Summer Term Begins: Monday 12th April 2021
Bank Holiday: Monday 3rd May 2021
Half-Term: Monday 31st May - Friday 4th June 2021
Summer Term Ends: Friday 16th July 2021

STAFF TRAINING DAYS:

Friday 18th December 2020 Monday 4th January 2021 Monday 19th July 2021 Tuesday 20th July 2021

SAVE THE DATE:

Year 9 Parents Evening - Wednesday 13th January 2020 - Details of how this will take place will be emailed home shortly.

Year 11 School Photographs - Tuesday 19th January 2020 Year 11 Parents Evening - Wednesday 27th January 2020 - Details of how this will take place will be emailed home shortly.



what you don't have, you will never, ever have enough."

Oprah Winfrey

LEALANDS IS NOW CASHLESS

We would like to make you aware, that due to the Covid-19 pandemic, Lealands High School has taken the decision to go completely cashless. This decision has not been taken lightly. The health and safety of both staff and our students is paramount and is in line with other Luton schools who have taken the same decision.

All payments for purchases (for example, ties or school equipment) or contributions (for example, trips), will need to be paid via our online portal. You can access the portal via our website, by clicking on the £ sign, or via the Payments button on the MyED app.

If you require a 'Link Code' to set up online payments, you can contact admin@lealands.luton.sch.uk, who will issue you with a letter giving all the details that will allow you to access the payment screen.

Over the next week, all Year 7 students and any new starters will be issued with the same letter containing details of your child's individual access codes, plus instructions on how to log into the portal.

We are currently looking at ways to reintroduce school meals, which will mean that all school dinners must be paid for online – further information will follow in the near future but in the meantime students MUST bring in a packed lunch, unless they qualify for free school meals.

We thank you for your understanding on this matter.



TIER 2 GUIDELINES



gov.uk/coronavirus



GUIDANCE FOR VISITORS TO LEALANDS

Staying COVID-19 Secure in 2020.

At Lealands High School one of our core obligations is to ensure, so far as is reasonably practicable, the health, safety and welfare of employees and the safety of non-employees. We hold the prime responsibility for ensuring the safety of our students, first and foremost, but also, and as importantly, of staff and volunteers, parents and guardians, guests and visitors, contractors and delivery services.

We have, therefore, implemented the following regulations to help ensure that we maintain a COVID-secure environment for all:

- If you or anyone in your household is displaying symptoms of COVID-19, then you must not visit the School. Should symptoms develop during or after visiting the school, you must inform us immediately.
- Tours will only take place when students are in lessons in order to manage the risk of transmission and minimise cross-contamination.
- All visitors must sign in, using their own pen on arrival and supply an email address and phone number to enable visitors to be tracked and traced should the need arise.
- All visitors must also sign a disclaimer stating that they haven't visited any countries not included on the <u>travel corridor</u> list within the last 14 days and that they are not displaying symptoms of COVID-19.
- All visitors must follow current guidance relating to social distancing. Visitors may not enter classrooms which are used exclusively by separate year group 'bubbles'.
- Visitors must wear a face covering whilst on site, unless exempt and must sanitise their hands on arrival. Hygiene and hand washing precautions should be followed at all times following the protocol for 'catch it, bin it, kill it'.
- Visitors will not be permitted to enter the school site without an appointment unless in an emergency. Where possible, meetings will take place via telephone or video conferencing.
- Visitors parking is not available on site. Any visitors should make their own arrangements.
- We will record the areas which you may visit, together with the names of any people you speak to while on site. This is to support the track and trace system as far as we are able.

The visitor protocol is subject to constant review

Severe Weather Procedures

Occasionally during the year, particularly in Winter, we experience spells of very bad weather (e.g. snow). During these times, we will always do our very best to keep the school open. However, there may be occasions that we have to make the decision to close based on:

the safety and wellbeing of students and staff



- the number of teachers who are able to safely travel to school to determine if we have adequate numbers of teachers to take classes
- the severity of the weather, which impacts on whether the school grounds are safe for students, teachers and visitors

In the event that the school has to close, we will always endeavour to give as much notice as possible. The school will follow these procedures to notify parents/carers:

- Update the school website a message will appear in red running across the top of the home screen, this should be your first point of reference.
- **App Message*** parents/carers who have downloaded our MyED Parent App will receive a message directly to the app. **Please ensure you have your notifications turned on on your mobile device so you are notified as soon as the message comes through.*
- **Text Message*** parents/carers who have not yet downloaded our MyED Parent App, will receive a text message. **Please ensure you inform us if any of your contact details change so we always have the most up to date information for you. Failure to do so may result in messages not being received.*
- Social Media Updates keep an eye on our Facebook and Twitter pages for updates. .
- Inform Local Authority The school will inform Luton Borough Council, who have a page dedicated to school closures. This can be found on their website at : <u>www.luton.gov.uk/schoolclosures</u>
- Local radio stations no longer update live lists on their websites (although they will read out lists on air).

ATTENDANCE – MEDICAL APPOINTMENTS

There has been a continuing increase in the number of students missing part of the school day due to medical appointments.

Whilst we realise that some of these are unavoidable, please try to book appointments outside school of hours or during school holidays. If this is not possible, it is expected that students are only out of school for the actual appointment and should therefore attend school before and/or after in order to allow minimum disruption to their lessons and attendance.

Students should not be taking the whole day off school to attend appointments.

Where appointments are necessary in school hours, please ensure your child's absence is reported at least 48 hours prior to Matron, together with the appropriate documents, e.g. an appointment card/letter to ensure the absence is authorised.

In the event of emergency appointments, please contact the school on the day and report your child's absence and ensure supporting documentation is handed in when your child returns to school.

For longer appointments (ie London hospitals), please speak to Matron directly as a longer absence can be authorised in exceptional circumstances.

Parents/carers should be aware that if the school does not receive any official confirmation of a medical appointment during school time, their child will be given an unauthorised absence that will affect their attendance record. If attendance drops significantly as a result, cases will be referred to the Educational Welfare Officer for investigation.

Thank you in advance for your support and cooperation.

Miss A Maczugowska / Ms E Simpson Matron & Attendance/ Education Welfare Officer

DUKE OF EDINBURGH AWARD



We are very pleased to announce that we have been granted our new DofE Licence. This will allow us to continue delivering this internationally recognised qualification here at Lealands. The good news continues with the announcement of 2 new members joining our staff team.

Mr Purdy has recently been appointed to the role of DofE Manager. This is a key position, as he will be responsible for the delivery of the award to students from the moment they sign up, all the way through to the conclusion of their expedition section.

We can also announce that Mr Pearson has also joined the team and he will become our Awards Verifier. This is an equally

important role, as he will be the person that is responsible for quality control, making sure students have completed all their sections correctly.

I would like to thank both Mr Purdy and Mr Pearson for their commitment to the support of the Duke of Edinburgh Award at Lealands and wish them every success in their new roles.

Breaking News! In the new year, we will be signing up Year 9 students who wish to take part in the Bronze Award. We will be looking at expeditions for our current Year 10's and also offering them the chance to sign up for their Silver Award!

If any student or parent has any questions concerning the Duke of Edinburgh Award, please contact Mr Payne, DofE Coordinator.



Mr Payne DofE Coordinator

MEET THE TEAM



Mr Purdy DofE Manager



Mr Pearson Awards Verifier

TREES DONATED BY LOCAL COMMUNITY GROUP

On Friday 11th December, a group of volunteers from local community group Trees4Luton kindly came to Lealands and planted various species of trees, including; beech, oak, willow and hazelnut around the school grounds. They have been donated to us to help our environment, as well as the health of our children.







REMOTE LEARNING AT LEALANDS

This academic year has been a very steep learning curve for staff, students and parents; with everybody having to come to terms with remote learning and the challenges it brings. We are particularly proud of our staff and students and the way they have very quickly adapted to this new way of working.

Hopefully, the new term will start to see the return to some sort of normality and the need for year groups to self-isolate and complete their education at home remotely will diminish, but, if the need does arise, please try to follow these successful strategies:

- Ensure your child maintains a routine that is similar to a normal school day.
- Check their timetable on Epraise and their Google Classroom on a daily basis.
- Support them with their remote learning whenever you can.
- Encourage them to communicate with their class teachers through their Google Classroom whenever they need support.

Our most recent remote learning episodes have seen some fantastic work being produced across all of the year groups that have had to self-isolate. The examples below are just a snap shot of the amazing work that has been produced.

Extract work (25 mins)

- 1. Highlight the nouns in the extract
- 2. Highlight the adjectives (the words that describe the nouns) in a different colour
- 3. Choose an adjective to evaluate, the sentence starter to help you.

A wintry western wind was blowing in from the river, bringing with it a fog that clung to the sides of the buildings, suddenly shrouding the street in shadows even though it was nearly midday. Passers-by were like grey ghosts shuffling through the smoky soot-stained air, reaching out to steady themselves as they stumbled half-blinded along the road. Penelope had to quicken her step to keep Jenkins in sight, dodging past the other pedestrians blocking her path as the clerk plunged onwards into the gloom.

Extract taken from 'Twelve Minutes to Midnight' by Christopher Edge

Some excellent work from Kelsie for her English remote learning. The lesson looked at 'What is an effective setting'?

Mrs Leigh was particularly pleased with her Year 10's and the work they produced for their mathematics remote learning



REMOTE LEARNING AT LEALANDS



Harry managed to produce some amazing designs for his resistant materials project through SketchUp. Great work Harry.





Miss Wright was thrilled with the imagination shown by the Year 8 students and the designs they produced for their textile project whilst working at home remotely.



STUDENT SUPPORT BUBBLE

We have all enjoyed our first term in the SEN Support Bubble.

As well as studying the whole school curriculum, English, maths, science and humanities, we have also enjoyed art, cooking, world skills, literacy sessions, readingwise, PE and zones of regulation. We were fortunate enough to have the Youthscape team visit us each week, who delivered art therapy workshops.

Next term, we will be adding CITRS and RS to our curriculum and individualising timetables to support GCSE students with their chosen subjects.

Cooking is always a top favourite and we will be continuing to make some tasty treats next year. Some of the treats we have made this term include, scones, cornflake cake, flapjacks and of course for this time of year, a yule log!!



We made some beautiful lanterns for Diwali...



Some lovely link decorations have been handmade for Christmas...



We are getting into the festive spirit...



In the New Year, we will be sad to say 'goodbye' to a small number of our students who are ready to move to mainstream school, however, we are looking forward to welcoming new students to our bubble.

STUDENT SUPPORT BUBBLE

Now that our bubble is established and is a lovely environment to be in, one of our special team members will be making an appearance next term...



Woody will be popping in to see everyone again and once the weather warms up, he will be encouraging us all to spend some more time in our school garden, where we will be growing some of our own ingredients. Watch this space!

Thank you to all of our students and their families, who have supported us and got involved with our activities throughout this term.

We look forward to working with you all again next year.

If you would like to discuss the individual needs of your child, please contact Ms Buxton, Assistant SENCO, through the school admin email account or the main phone line.

Individual Bubbles - Student Support							
Year 7	Year 8	Year 9	Year 10	Year 11	SEN	EAL	
Miss Siddika	Mr Hide	Miss Degroot	Mrs Ptomoley	Miss Garbett	Ms Buxton Mrs Sanderson-	Mrs Lalji Mrs	
					Spaull Mrs Gordon	Edwards	
					Miss Hodge		
					Mrs Seymour		

Ms Buxton and the Student Support Team

CHRISTMAS HAS ARRIVED AT LEALANDS



Following a difficult year and due to not being able to host the usual fun Christmas events in school, we wanted to spread a little extra Christmas cheer in any way we could. So, on Sunday 22nd November, we welcomed the arrival of our biggest Christmas tree yet, which now stands proudly outside the front of our school for all to see!



POLAR BEAR PARADE

Key stage 3 students have been celebrating the winter season and

highlighting the effects of global warming by creating 3D polar bears as an extended learning project in Art this term.

Polar bears are an endangered species because their sea ice habitat is under threat from climate change. This was featured in David Attenborough: A Life on Our Planet in October 2020.

The film addresses some of the biggest challenges facing life on our planet; providing a snapshot of global nature loss in a single lifetime. With it comes a powerful message of hope for future generations as Attenborough reveals the solutions to help save our planet from disaster.





or reusing materials to create their polar bear. We have seen some really creative and imaginative responses, including; bears made from odd socks, plastic bottles, different types of packaging, cardboard tubes, even origami using junk mail!



LEARNING AT LEALANDS

It has been an unusual term here at Lealands and unfortunately many of our usual events and activities have had to be cancelled, postponed or moved online. We have, however, tried to keep the students engaged by continuing to offer as much of a varied curriculum as possible.









AWARDS PRESENTATIONS

We look forward to the Autumn term each year for one of our most prestigious annual events -Presentation Evening. Like so many events this year, we were very disappointed to have to cancel this fantastic evening. However, we still felt it extremely important to celebrate all of the successes from the last academic year and not let it go by without giving the students the recognition they so thoroughly deserved.

After much thought over how we could present our awards safely, it was decided that each year group would host an intimate awards assembly in the Main Hall.

Our Year 7s were also recognized for the fantastic work they had put in over the Summer as part of their transition.

We also haven't forgotten about our Class of 2020. Our leaving Year 11s get nominated for our most prestigious awards. Again, due to the current restrictions, we have had to find another way to present these, but rest assured it won't be too much longer before they find out who has received these!



ACCELERATED READER UPDATE

What a start to Accelerated Reader! Thank you for your on-going support with this programme. As part of the changing climate, we have adapted the programme to ensure that students can read safely; whether this is from using the online Luton library catalogue to read eBooks, reading a physical book through the school's click and collect service, or reading through a different platform. We would like to ensure that we overcome all these barriers to ensure that students can read for twenty minutes a day.

We have already launched the Accelerated Reader League Table to see which tutor group is battling it out to the top, and in current place for Year 7 is....



Well done to 74JJ... at the moment!

As we know this could change very quickly and sometimes it could only take a quiz for a tutor group to overtake another.



And for the Year 8s...





Well done to 85ZW! Like with the Year 7s, it could only take one quiz for a tutor group to overtake another, and we need a clear winner for fourth place as it's currently a tie!

CREATIVE WRITING COMPETTION

We are pleased that the newly launched monthly creative writing competitions have become so popular. As we vary the competitions from month to month, we are certain there is a competition everyone will be interested in. The winner each month will be gifted a suitable book of their choice and their entry will be included in the end of year Lealands Literacy book.

The first competition launched in October, where we asked students to write a poem with the theme of vision.



The winner Callum, in Year 10, chose 'Angels and Demons' by Dan Brown. We hope you enjoy your book Callum!

For the month of November, we focused on kindness. We asked students to tell us an act of kindness they took part in and how it impacted the person/people involved. We were touched by Zara's story and chose her as the winner. Zara chose the book 'Wild Animals', as she has a keen interest in learning more about animals.

We have had many fantastic entries already for the December competition of 'A Winter's Tale' and can't wait to share the winning short story with you all. If you would like to keep up to date with each month's competition, you can either email Miss Alldritt, or Ms Rezaei for more details, or listen out to the Head of Year weekly PowerPoint.

The theme of kindness inspired Samantha, a Year 11 student, to submit a poem which focuses on being kind to not only other people, but a reminder we should also be kind to ourselves. With the ever changing situation of Covid19 and the changes in our routine which could affect our mental health, we thought it would be appropriate to share this poem.

'KINDNESS' BY SAMANTHA, YEAR 11

We define kindness as giving to others. We define it as helping others. We define it as having a certain friendliness for others. We define it as being considerate towards others. We define it as forgiving others. We define it as accepting others the way they are.

We never look at kindness towards ourselves. We never look at kindness as saying no to others in order to take time for ourselves. We never look at kindness as forgiving ourselves. We never look at kindness as accepting ourselves. We never look at kindness as helping ourselves or asking for help. We never look at kindness as being considerate of ourselves.

We consider kindness towards ourselves as selfish. We consider kindness towards ourselves as inconsiderate. We consider kindness towards ourselves as hurtful to others. We consider kindness towards ourselves as self- centered. We consider kindness towards ourselves as egotistical. We consider kindness towards ourselves as narcissistic.

We should look after ourselves first, then others. We should set boundaries for ourselves and others. We should forgive ourselves first, then others. We should accept ourselves as we would others. We should help ourselves first, then others. We should be considerate of ourselves and others.

When we do this, we can consider ourselves as kind. When we do all this, we will have a new definition of kindness. When we do all this, we can live in a better world. When we do all this, we can experience a better version of ourselves. When we do all this, we can experience a better version of others. When we do all this, we can say we spread kindness.

By Samantha, Year 11.

AN UPDATE FROM THE MATHS DEPT.

Hello from the Maths Department. We would like to take the opportunity to celebrate the following students for their efforts this half term on Hegarty, our online extended learning platform. They will each get a bonus 10 STEP points for their efforts.

Name	Year	Classroom	Name	Year	Classroom
Ameira Augustine	7	7C/M1	Ashlynn Owolabi	8	8D/M2
Elisa Strugari	7	7A/M1	Reece Campbell	8	8B/M2
Haris Khan	7	7C/M2	Omer Ahmed	8	8B/M1
Constantin-Mihai Ion	7	7B/M1	Safaa Ettawri	8	8B/M1
Layla Cavanagh	7	7A/M1	Alisia Gashi	8	8D/M1

Name	Year	Classroom	Name	Year	Classroom
Kareem Taha	9	9N/M4	Elizabeth Wypych-Symonds	10	10N/M2
Charlotte Stratford	9	9S/M4	Keyamora Maimba	10	10N/M3
Freya Sanderson-Spaull	9	9N/M4	Yousuf Khan	10	10S/M1
Samuel Golding	9	9N/M3	Ammar Ahmed	10	10N/M3
Ushaaney Uththyran	9	9S/M1	Ola Murkowska	10	10S/M3

Name	Year	Classroom
Hakim Mabike	11	11N/M1
Amie Draper	11	11N/M3
Ismat Ahmed	11	11S/M2
Jasmine Ben Ali	11	11S/M2
Sonnah Sama	11	11N/M3

AN UPDATE FROM THE MATHS DEPT.

In addition to our Hegarty Heroes, we would like to open a little maths challenge for the next half term. Email your answers to Mrs Jones at <u>jonesj@lealands.luton.sch.uk</u> with the subject tag 'KS3 challenge' or 'KS4 challenge'.

KS3 Challenge Task (Years 7, 8 & 9):

The diagram shows a partially completed magic square, in which all rows, all columns and both main diagonals have the same total.						4		
What is the	he value of x	+ <i>y</i> ?					7	у
A 10	B 11	C 12	D	13	E 14	6	5	x

KS4 Challenge Task (Years 10 & 11):



Winners will be announced in the next newsletter and will receive an Amazon voucher for £10! Entries close 1st of February 2020.

YEAR 10 VIRTUAL WORK EXPERIENCE

Don't limit your challenges. Challenge your limits



Learning for Work 2021 takes place 3rd - 4th February 2021



Fibonacci Day Celebration

This term, on 23rd November, we celebrated Fibonacci day. This was a special crosscurricular event and part of the numeracy provision for our students. Fibonacci is one of the most talented mathematicians of the middle ages. The Fibonacci sequence is 1, 1, 2, 3, 5, 8, 13, 21, 34, 55... This sequence shows that each number is the sum of the two preceding numbers. It is a sequence that is seen and used in many different areas of mathematics and science today. It has been said that the Fibonacci numbers are nature's numbering system and that they apply to the growth of living things, including; cells, petals on a flower, wheat, honeycomb, pine cones, and much more.

Most departments across the school took part in this celebration and shared with students the connections to the Fibonacci sequence and the golden ratio. In addition to this, the students were given the opportunity to take part in a numeracy competition. It was genuinely nice to see so many students from different year groups take part in the competition. Well done to everyone who made the effort to try. The winner's details can be found below. You can also find some questions from the competition if anyone fancies having a go!

Numeracy competition questions

Draw the next picture in this sequence of diagrams:

ΞŒΩ

What would be the 87th number in this sequence? -1, 1, -1, 1, -1, 1,-1, 1, -1...

What is the next term in this sequence? t, q, p, h, h, o, n, ? What are the **next three terms** in this sequence? 3, 3, 5, 4, 4, 3, 5, 5, ? **Winner Details**

Winner: Uththaka Uththyran

Runners up:

Charlie Nurse, Joanna Ayoola, Amelia Fitzgerald, Amir Karouai, Sana Latifi, Leena Latifi, Sara Latifi and Isaac Ayoola.

Answers on page 30.

Family Competition

Tell us how you and your children use numeracy at home with videos, photos and messages during the festive period, and be in with a chance of winning an exciting prize! It could be the kids helping with the cooking or playing games where they must use strategy and problem solving or it could be students using budgeting skills with their pocket money.

All entries should be emailed to <u>numeracy@lealands.luton.sch.uk</u> by 31st January 2021.

LANGUAGES – ACTIVE LEARN UPDATE

The Languages Department would like to give a 'shout out' to all of these students who have done lots of work on ActiveLearn.

Year 7		Year8		Year 9	Year 10	Year 11	
Abbie H	Harry F	Noor M	Adam N	Mark O	Aaleyah C	Amir K	Caleb G
Abdirahman A-S	Harry P	Oliwier S	Adam Q	McKayla P	Abbie J	Danielle K	Emma T
Abisha S	Hollie Rose K	Oscar B	Aidan McC	Millie R	Aishani J	Harvey W	Hannah J
Alfie H	Isaac A	Pola J	Alexia E-J	Omer A	Ali S	Ioana P	Harry P
Amber S	Jahrelle H	Raul P	Alfie H	Рорру С	Charlie N	Keyamora M	Julia P
Ameira A	James W	Rayyan Q	Amina K	Reece C	Charlotte S	Leena L	Karysse M-A
Andreea C	Joni S	Rebecca H	Antonina G	Renis R	Freya S-S	Michael O	Milan W
Aroush S	Josh O'K	Rhea W	Auste A	Reuben A	Genevieve A	Shelby F	Nana K
Aston F	Judith B	Rhys S	Eleanor L	Safaa E	Jake N	Simone N	Stacey T
Ayah M	Kayden T	Rugayatu D	Enki S	Sam D	Joe E	Thaksha S	Zaina M
Caiden G	Keiron H	Saarah B	Esha J	Sana M	Jordan H	Uththaka U	
Carmel W	Kenzie McC	Sabri BA	Esther A	Sandra C	Kayla C		
Chelsea M	Khadeejah K	Safa A	Gabriella D	Shayan KA	Kayla W		0. 16
Ciaran E	Khadidja A-T	Samee S	Imogen M	Shiraz F	Kristian M		
Connie May L	Kyle F	Sara L	Isabelle S	Stanislava C	Lola-Jo W		0) 10
Cordell S	Layla C	Skyla D	Ishrat A	Tegan S	Makai W		
Dragos M	Lilly L	Tahlia G-L	Jack K	Tiana O	Rochelle W		0.
Eisa AM	Lilly W	Tasnim A	Kelise B-R	Tiritega M	Sana L		
Elisa S	Lucas S-S	Theophania Q	Lataya D	Tristan O'C	Sara R		0
Elyas S	Lui-Kye M	Zach L-F	Liaba B	Unaysah M	Tayla H		
Haider R	Molly C	Zainab S	Lily P	Wiktoria N	Ushaaney U		0.
Hallie H	Natalie B	Zara N	Mahreen I	Zain H	Wiktoria K		
Natasha T	Nida B	Zoe P			Yusuf A		

!Attention All Languages Students!

Don't just learn it...

ACTIVE LEARN it!

Students regularly logging on make excellent progress in French & Spanish!



You can too! See the MFL

team for your log in details

www.pearsonactivelearn.com/app/Home

ActiveLearn logins are available on the Languages Google Classroom

NUMERACY COMPETITION ANSWERS

How did you get on with our numeracy competition question on page 24? You can check the correct answers below:

Draw the next picture in this sequence of diagrams:	Answer: Reflected F
ΣΦΞ	
What would be the 87 th number in this sequence? -1, 1, -1, 1, -1, 1, -1, 1, -1	Answer: -1

What is the next term in this sequence?	Answer: d for
t, q, p, h, h, o, n, ?	decagon
What are the next three terms in this sequence?	Answer:
3, 3, 5, 4, 4, 3, 5, 5, ?	4 for nine (four
	letters in the word
	nine)
	4.3, 6

GEOGRAPHY CAREERS FOCUS

The Geography Department is focusing on geographical careers. Our focus this week is Dwayne Fields, who was the first Black Briton to walk over 400 miles to the North Pole.



STAY CONNECTED!

Please follow us on our social media platforms and download our school apps to receive all the latest news and updates from Lealands High School.







Facebook - Lealands High School Official

Instagram - @LealandsHigh

Twitter - @LealandsHigh



MyEd - Parent Communication App



Epraise - School Rewards System

Apps available to download from the Google Play Store and Apple App Store.

IMPORTANT Please advise us as soon as possible if you change your address, telephone number or email address. You can contact us by phone 01582 611600, by email admin@lealands.luton.sch.uk or through the MyEd app. During the current restrictions, please do not attempt to come into the school without a pre-arranged appointment.



accompanying adults. Any food required is the responsibility of the party host.