



Longdean School
'Rejoice in thy youth'

Longdean Link

Edition 2

29.09.2023

A note from the Headteacher

Dates for your diary

2 Oct—1.50pm school ends early (for open evening)

3 Oct— Inset Day

23-27 Oct - Half term

02 Dec— Occasional day

21 Dec—End of term

03 Jan '24—Term starts

19-23 Feb —Half term

29 Mar—End of term

Dear parents and carers

The new school year is now in full swing and it has been incredibly positive so far. Student standards of uniform and conduct have been excellent so far and the vast majority of students have settled well in their new courses. Last week we held our Welcome to Year 10 evening where we outlined the plans for work experience and the Year 10 residential trip later this year. This week we held a similar event around our Year 9 Enrichment Streams. These are new this year and it was good to hear about student and parent experiences in them as we plan towards the students selecting options later this year. We will continue to engage in student voice and lesson observations in these new courses throughout the year to ensure that they are meeting both our and the students expectations.

Attendance is a big focus for us this year and I have again been reminding students of the importance of ensuring they are in school for 95% of the time. This figure correlates directly to outcomes at GCSE with students three times more likely to achieve or exceed their GCSE target grade if they attend for 95% of the time or more. Currently our school attendance figure is 92.3% so please continue to encourage your child to attend school on time and avoid appointments or holidays in term time as these will negatively impact on this figure.

Later this half term we will be launching the laptop scheme to our new Year 7 students. I would like to take this opportunity to remind all parents whose students participate in this scheme that they need to be bringing their machine to school everyday and to ensure it is fully charged. We are currently looking at new topics and ways to use these machines across the school in response to the survey we carried out in the Summer Term.

A central part of our school ethos is raising money for good causes. Recently we have raised money for Sepsis Awareness by holding a non-uniform day. This raised a total of £1485.80 for this worthy cause. We have also held a Macmillan Coffee Morning and this has once again raised a substantial amount of money for charity. We have also seen a number of student successes in the last two weeks. Our Duke of Edinburgh Silver students successfully completed their expedition in the New Forest, walking for 9 hours for three consecutive days and camping for two nights. Our Leadership Academy students also celebrated their graduation last week. These Sports Leaders have supported the smooth running of all the Dacorum Schools Sports Network events that we run for Primary Schools across Dacorum.



Finally, for this edition I would like to remind all parents that school will close at 1.50pm on Monday 2nd October in order to prepare the school for Open Evening. School will also be closed to students on Tuesday 3 October as this has been designated as an staff training day.

Have a good week.

Graham Cunningham

Headteacher

Numeracy Across the Curriculum

ENGLISH

Using mathematical vocabulary correctly

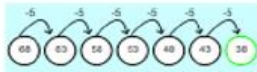
It is important to make sure you can spell mathematical words and use them in the correct context.

Here are some of the mathematical words that people often spell incorrectly.

Addition



Sequence



Parallelogram



Isosceles triangle



Equilateral triangle



Probability



Trapezium



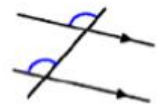
Negative



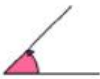
Symmetry



Corresponding angles



Angle



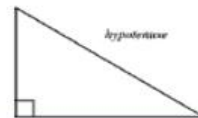
Circumference



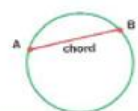
Function



Hypotenuse



Chord



Thought of
the Week



YOU WERE
BORN TO WIN.
BUT TO BE A WINNER,
YOU MUST
PLAN TO WIN,
PREPARE TO WIN AND
EXPECT TO WIN.

— Zig Ziglar —

Word of the week

B is for bisect

In geometry, to divide into two equal parts.

Examiner hint: Remember to always leave compass arcs and other construction lines on finished drawings to show you've used the right method.

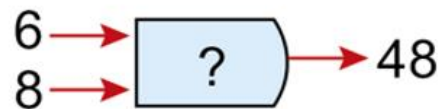
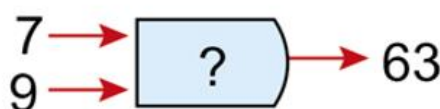


What Maths' equipment do I need to construct (draw) a bisector?

Numeracy Challenge



Qu The diagrams show the inputs and outputs from the same function machine.



What rule is the function machine using?

Martin Lewis:

Financial education matters...



DID YOU KNOW?

Terms and Conditions (T&Cs) are often called "the small print" and are the set of rules surrounding your loan. These should be carefully checked to make sure you are getting what you expected. In signing the contract, you are also agreeing to the T&Cs – although there is a 14-day "cooling off" period before they become legally binding.

Answers

Answer:

To get the output, the machine multiplies together the two input numbers.

Scientist of the Month

September

Sophie Germain

1776-1831



She was a middle class female who went against the wishes of her family and the social prejudices of the time to become a highly recognized mathematician

She is best known for her work in number theory, but her work in the theory of elasticity is also very important to mathematics.

Hertfordshire U14 Golf county scratch championship

Tristan in year 9 has won the Hertfordshire under 14 golf county scratch championship by 3 shots.



The screenshot shows the Hertfordshire Golf Club logo at the top. Below it is a navigation bar with a home icon and a menu icon. The main heading is "Round 1 (Fri, August 25)". There are two buttons: "Overall Gross" and "Expand All". Below this is a table with the following data:

Pos.	Player	To Par Gross	Total Gross
1	Tristan West herts	+4	74
2	River Porters Park	+7	77
3	Coby Dyrham Park	+9	79
4	William Knebworth	+9	79
5	Thomas Berkhamsted	+10	80

A vertical "HELP" button is visible on the right side of the table.

He also played in 2 England events over the summer holidays which he qualified for, where he made the cut in both international events. In the north of England he finished T28th out of 65 entrants. The Reid Trophy which is held in high regards when it comes to junior golf in England where all the future stars come from across England and Europe. He finished T24 out of 143 players shooting rounds of 71,71,77 and is now Ranked 15th in England for under 14s golf.

Well done Tristan!
PE Department

PE EXTRA CURRICULAR AUTUMN/ WINTER

	7		8		9		10		11		Sixth Form
Monday	Boys Basketball (MJ)	Girls Football (BH)	Boys Rugby (DJ)/SPB)	Girls Football (BH)	Boys Football (OJ)	Girls Netball (ES)	Boys Rugby (HD)	Girls Netball (ES)	Boys	Girls	
Tuesday	Football (DG)	Step Aerobics (AC) Basketball (MJ)		Step Aerobics (AC) Basketball (MJ)		Step Aerobics (AC)	Football (OJ)	Step Aerobics (AC)		Step Aerobics (AC)	Step Aerobics (AC)
Wednesday	Rugby (DJ) Trampolining	Netball (SPB) Body Conditioning (AC)	Basketball (MJ) Trampolining	Netball (ES) Body Conditioning (AC)	Rugby (HD) Trampolining	Football (BH) Body Conditioning (AC)		Football (BH) Body Conditioning (AC)	Football (DG)	Body Conditioning (AC)	Body Conditioning (AC)
Thursday		Rugby (SPB) Dance Fit (AC)	Football (HD) Trampolining	Rugby (SPB) Dance Fit (AC)	Basketball (MJ) Trampolining	Dance Fit (AC) Trampolining	Basketball (MJ)	Dance Fit (AC) Trampolining	Rugby (DJ)	Netball (ES) Dance Fit	Rugby (DJ) Netball (ES) Dance Fit (AC)
Friday	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing	Boxing

CATCH UP FOR CNAT, GCSE, CTEC



Longdean School
'Rejoice in thy youth'

Do you want to be part of the Longdean Leadership Academy?

- **Would you like to help out at festivals organised for primary school pupils?**
 - **Would you like to support the School Teams**
 - **Would you like to be the media rep/reporter, photographer or statistician!**
 - **Gain qualifications and awards for the work that you do**

If all of the above sounds like something you would be interested in collect an application form from PE



Longdean School

Boxing Club

delivered by Coaches from
Warriors Boxing Club



Starting Week Commencing 11th
September

There are only 15 spaces per
session – first come first served

Sessions will be coached by
Warriors Boxing Club and will take
place in the Dance Studio in the
Sports Hall

Girls and Boys welcome
Thursday Years 9,10,11 & 6th Form
Friday Years 7 & 8

Longdean School

Fitness Clubs

Delivered by Amanda from
Proud as a Peacock Fitness



Tuesday – Step Aerobics –

Dance Studio in the Sportshall

3:20-4:00 – All years



Wednesday – Body Conditioning –

Dance Studio in the Sportshall

3:20-4:00 – All years



Thursday – Dance Fit –

Activity Studio in the Main building

3:20-4:00 – All years



Science SOS

Confused by Chemistry?
Bamboozled by Biology?
Puzzled by Physics?
Science getting you in a
sweat?



Come to Science SOS!

The Science team will solve your science problems!

Need help with science revision? Worried about an upcoming test or exam? Just want to chat about science?!

Be soothed by Science SOS!

Every Monday after school in S4, 3.10pm—4.10pm

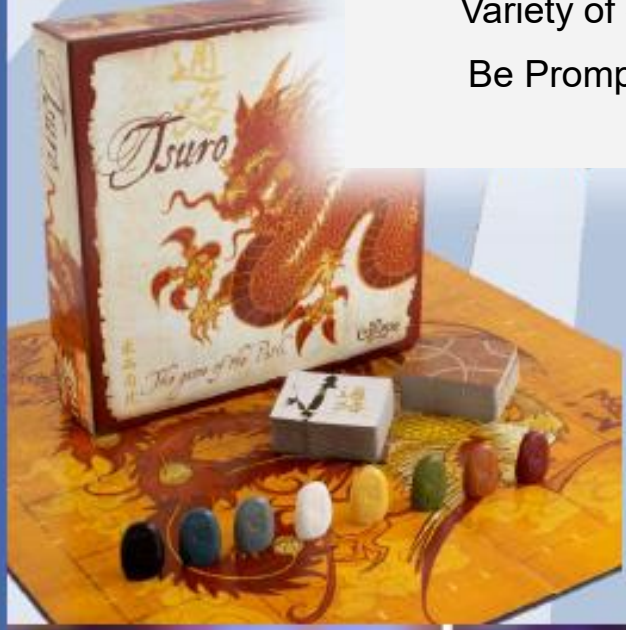
A Level Chemistry support on Thursday lunchtimes in S4



Biology Boggling your Brain?
Chemistry turning you Crackers?
Physics getting you in a Pickle?

Science SOS has the answer!





BOARD GAME CLUB

Every week in LG8

KS3: Friday Week A Lunchtime

KS4: Friday Week B Lunchtime

All years: Thursday Afterschool

Variety of games available.

Be Prompt, Be Respectful



Clubs



Dungeons & Dragons club will be running again in the new slot of Thursday lunchtime and the new location of LG8 for KS4 students



Newbies, experienced dungeon masters, everyone is welcome to come and help us slay all manner of goblins, dire wolves and kobolds! I will also be looking to recruit students as Dungeon Masters to run regular sessions, so if your child is keen to get involved, please get them to come and see me.

If your child can't make Thursdays but would still like information, they can come and find me in S9 or the Science group area opposite S4 at break or lunch.

Please note, KS3 is still being confirmed.

Neil Munday

Dungeon Master Extraordinaire

Longdean School

Boxing Club

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Sports Hall

Girls and Boys welcome

Friday Years 7 8 & 9

Longdean School

Fitness Clubs

Delivered by Amanda from
Proud as a Peacock Fitness

Thursday

Dance Fit

Dance Studio in the Sports Hall

3:20-4:00 – All years



Sports Shoes Donations

We are supporting One Impossible Thing, a charity that provides nearly new astro boots, blades and trainers to children. If you have any donations you feel are suitable, please drop them off to Reception.



ONE IMPOSSIBLE THING
SPORTS SHOE NETWORK

What we do

We collect pre-loved and outgrown sports shoes and redistribute them for free to those who need a little extra help.

We believe a lack of sports shoes shouldn't be an impediment to children and adults taking part in sport. Especially as sport can help people build confidence, self esteem and lead healthy lives.


We work in West Herts and Luton to redistribute the shoes through youth groups, schools, refugee groups and charitable organisations.

How you can help

We are running a Shoe Drive at school, so collect all your discarded and outgrown sports shoes lurking in the back of your wardrobe.

Football boots, astro boots, trainers and running shoes are all accepted.

Don't forget to follow us on Facebook or Instagram and help spread the word about what we do.

 @1impossiblething

 @oneimpossiblething

e: contact@1impossiblething.com

Information

Independent Learning and Homework at Longdean

Please remember to discuss your child's Independent Learning and Homework set on Show My Homework using the app or the website:

<https://longdean.showmyhomework.co.uk/school/homeworks/calendar>

Here you can find the entire school's homework and filter by subject, teacher or class without logging in. For specific details about your child's homework, please log in to this website or the app. We recommend half an hour a night, Monday through Thursday, on sites such as GCSE Pod, BBC Bitesize, Mathswatch, Tassomai, Educake, MyMaths and others, as advised by the departments.

www.mymaths.co.uk — students have an individual username and password from their Maths Teacher.



Link Dates The Longdean Link is published every two weeks, via the in touch e-mail system to all those for whom we have an e-mail address.

Reporting Absences from School - Contact Numbers

If, for any reason, your child is absent from school or needs to be collected for an appointment, please contact one of the following numbers as soon as possible. Any messages will be picked up at the beginning of the school day.

Please call each day your child will be absent.

<i>Year 7:</i>	<i>01442 205703</i>
<i>Year 8:</i>	<i>01442 205760</i>
<i>Year 9:</i>	<i>01442 205758</i>
<i>Year 10:</i>	<i>01442 205707</i>
<i>Year 11:</i>	<i>01442 205706</i>
<i>Sixth Form:</i>	<i>01442 205720</i>

Student travel



Do you or your child travel to University, College or School by bus? If so, we've got the perfect solution!

Arriva Student and Child Saver tickets are valid for anyone in full time education and, is a cost effective and flexible way of paying for travel costs.

Unlimited Travel - You'll get unlimited access to travel on any Arriva bus, at any time, across all routes in your chosen area.

No Restrictions - The Saver tickets will cover your travel to and from University, School or College, evenings, weekends and throughout the holidays too at any time of the day.

Flexible Payments - Arriva's Direct Debit scheme allows you to spread the cost of your ticket over affordable monthly payments. It's an easy way to pay for travel and there's no contract involved, making it an ideal way to get reduced bus travel for the whole Academic year, without paying upfront.

Sign up in advance – Either set your direct debit a future date for when you need the ticket or, you can start your ticket now to get used to the local bus routes

Plan your journey – Please use our 'Plan a journey' tool on our website to work out which bus you require

It's a simple process to apply, to arrange your Direct Debit please visit the website below and, select the region the school, college or university is in

www.arrivabus.co.uk/monthlytickets

Once registered you can select either to receive your monthly pass by post or sent to your mobile phone, so you won't have to worry about paying every time you board the bus.

This ticket will rollover every month for as long as the direct debit remains active.

For any queries regarding the scheme, please email: talktous@arriva.co.uk

***Our tickets do not cover Arriva London/TFL routes**



Do you want to help your children develop the mental resilience they need to survive and thrive? This course is designed to help you to help your child.

To attend this six-session course, please register your place via: <https://bounceforward.com/raise-resilience-dacorum/>

This course will be recorded and emailed along with the resources, to those who have registered, so you can watch it back on-demand.



Raise Resilience



Find out more & register



A six-session course for parents

Help you and your children to develop the mental resilience needed to face setbacks that will inevitably come throughout life.

With your help your children can learn to look after their emotional wellbeing, feel able to navigate life effectively, and thrive.

Course Content

- ✓ How brains work, the link between thoughts, feelings and behaviour
- ✓ The role of flexible thinking and optimism during times of uncertainty
- ✓ How children can gain more control over how they feel and behave and develop more empathy for themselves and others
- ✓ Breaking the nagging and bickering cycle and connecting with your children over the really big issues

Course Highlights

- ✓ Six, 1-hour sessions
- ✓ Downloadable activities
- ✓ Lifetime access to recordings

Date & Time

Starting 2nd October
at 8PM



LONGDEAN
SCHOOL

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US

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Information

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For Children Aged
3-14 years old


Ofsted
raising standards
improving lives

Multi Activity Camps

LONGDEAN SCHOOL

(Hemel Hempstead)

Where the FUN never stops!



Performing Arts

Zorbs

Giant Inflatables

Swimming

Assault
Course

Football

Cascade Cubs
3-4 year olds

Slip N Slide

Dance

Theatre
Workshop

Archery Tag

Multi
Activity

Artists
Studio

Tax Free Childcare & Childcare Vouchers accepted!
Wrap Around Care Options from 8am to 6pm.

www.cascadecamps.com

07395 087250

info@cascadecamps.com