



@LuttHigh



LuttHigh



Lutterworth High School Academy Trust

Friday 8th September 2023



Dear Parents/ Carers

Welcome to our weekly newsletter on what has been a very hot week! Thankfully, the temperatures will start to drop at the beginning of next week. All students must return to wearing full school uniform on Monday.

We look forward to welcoming parents and students to our GCSE Information Evening on Thursday 14th September. Further details are inside. The evening will really help support students and parents with the demands of GCSEs and what to expect. For Year 11 there will be an additional focus on Post 16 pathways.

Enjoy the weekend.

Yours faithfully

**Julian Kirby, Headteacher**  
@HeadLutthigh



# NOTICEBOARD

## Thank You

Our brand new Rugby kit for the 2023 season (pictured right). Thank you to M&B Commercials LTD for sponsoring the shirts.

## Student Achievement

Congratulations to Maria O'Connor on achieving grade 2 violin with merit.

## Calculators

It is important that your child has a calculator in school. They are not just used in maths lessons – for example, science lessons are often planned for students assuming that they have a calculator with them.

In maths at GCSE, two of the three papers allow the use of a calculator, therefore it makes sense to get used to how it works and all the extra things you can do with it.

Like most schools we recommend the latest Casio model – FX-83GTX – always better than the last! – shown below. Other calculators are acceptable but are not as good.

We sell them at school at cost, currently £10.75 and they may be ordered online through your scopay account. You will see them on sale in supermarkets for as much as £25...

We provide a calculator for any Year 7 student in receipt of free school meals – These can be collected from Miss Chapman in the learning Hub. <https://www.casio.co.uk/fx-83gt-cw-black>

If you are thinking of A-Level and perhaps looking further ahead and considering a graphical calculator you may look at what is available from Casio here and whether it is ok for GCSE.


[Calculators](#) | [CASIO Calculators are UK Teacher Approved](#)

## Job Vacancies

We have two exciting roles, PE Technician with Netball responsibility and LSA. Find out more and apply [here](#).



**BELOW IS A PICTURE OF THE MODEL THAT HAS JUST BEEN DISCONTINUED – IF THAT IS WHAT YOU HAVE AND ARE HAPPY WITH IT THERE IS NO NEED TO REPLACE IT.**



**CASIO FX-83GTX & FX-85GTX**

Our entry-level scientific calculator, the UK's best-selling, has been upgraded to the latest ClassWiz technology.

The fx-83GTX and fx-85GTX replace the fx-83GT PLUS and fx-85GT PLUS. The GTX calculators are super-easy to use while retaining all the functionality of the calculators they replace. It's

- **easier** to access operations
- **easier** to find results
- **easier** to read the 4 times higher resolution display

There is also new functionality to help with calculating ratios. The GTX range has a natural maths display and covers all the mathematical requirements for first examinations. Check out the full list of functions below.

**GTX CALCULATORS IN EXAMS**

**THE NEW ONE HAS ROUND BUTTONS AND LOOKS LIKE THIS – IF YOU ARE IN YEAR 9 and BELOW PLEASE TRY TO BUY THE NEW MODEL – THERE ARE SOME OTHER COLOURS AND IT IS ALWAYS WORTH BUYING THE MODEL THAT HAS THE SOLAR PANEL.**



### HOW TO REPORT A CONCERN AT LUTTERWORTH HIGH SCHOOL



Tell a teacher, your tutor or go to KS3/KS4 Hubs to speak to a member of staff



Tell your parents or a friend, who can report on your behalf



Forms outside KS3 and post in the letterbox



Self report to  
ks3@lutterworthhigh.co.uk  
ks4@lutterworthhigh.co.uk



Speak Out button on the school website  
[www.lutterworthhigh.co.uk/student](http://www.lutterworthhigh.co.uk/student)





# NOTICEBOARD

## WHAT DO JAMES BOND AND BILL GATES HAVE IN COMMON? The both play bridge...

(James Bond in Moonraker, Bill Gates in real life) ...the greatest card game ever...

I am running a three week introductory course on trick-taking card games starting Thursday 14th September 3 – 4.30pm in Room 5. After that – if there is sufficient interest, we will start learning to play bridge using an approved minibridge course.

Mr Salter



### ARTS IN THE TERRACE

Wednesday 4th October 2023  
6.00-7.00pm

IHS

### HOUSE FOOTBALL

SIGN UP ON SOCS TO REPRESENT  
YOUR HOUSE

DATES:  
YEARS' 7 & 8 - TUESDAY 26TH SEPTEMBER  
YEARS' 9 & 10 - WEDNESDAY 27TH SEPTEMBER

PLEASE NOTE THAT NO CO-CURRICULAR SESSIONS  
WILL BE ON THE WEEK OF THE HOUSE FOOTBALL.  
PLANNED FIXTURES WILL STILL GO AHEAD.



# NOTICEBOARD



**Ofsted**  
Outstanding  
2011|2012

This is a bookable event. Book [here](#).



**Ofsted**  
Outstanding  
2011|2012



## OPEN EVENING

THURSDAY 28TH SEPTEMBER 2023  
5.30-8.00PM

Talks at 5.45pm and 6.45pm

We invite you to see and experience our school.  
Speak to our talented and committed staff and  
meet our friendly students.

Find out more about our exceptional enrichment  
opportunities and outstanding facilities.

W [www.lutterworthhigh.co.uk](http://www.lutterworthhigh.co.uk)

T 01455 552710

E [admin@lutterworthhigh.co.uk](mailto:admin@lutterworthhigh.co.uk)



## GCSE INFORMATION EVENING

THURSDAY 14<sup>TH</sup> SEPTEMBER 2023

Come along to the appropriate talk:

Year 10 talk - 5.15-6.00pm

Year 11 talk - 6.30-7.15pm

- Find out timelines for study
- Learn how you can support your child
- Learn about the Post-16 journey

W [www.lutterworthhigh.co.uk](http://www.lutterworthhigh.co.uk)

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E [admin@lutterworthhigh.co.uk](mailto:admin@lutterworthhigh.co.uk)



# NOTICEBOARD



## COMPETITION

**To celebrate the European Day of Languages, the Modern Languages department invite you to enter the Great European Bake Off Competition.**

How to participate:

Design, bake and decorate a cake/biscuits/cupcakes with a world theme.

Your bake could be a recipe from a different culture, or be decorated with a national flag.

Bake and decorate your creation at home and bring it to **the Learning Hub** on **Friday 29th September** before **8.35 am** to enter the competition. Please provide a list of your recipe's ingredients.

**A panel of students and teachers will judge the entries over lunchtime and the winners will receive their prize period 6.**

**Participants are welcome to attend the judging over lunchtime in L3.**



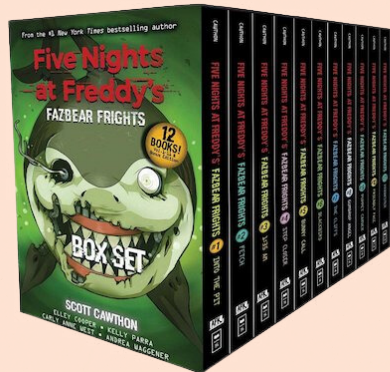
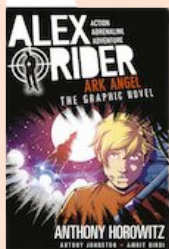
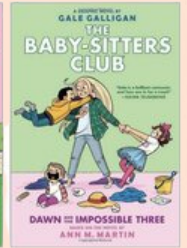
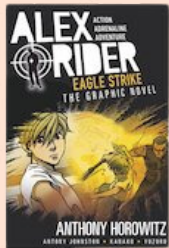
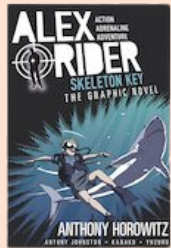
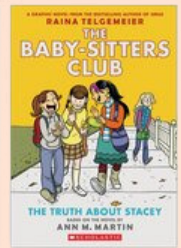
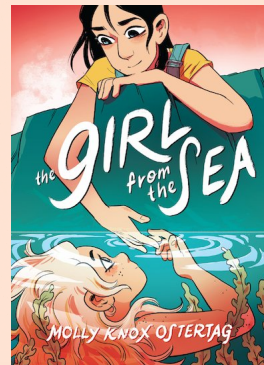
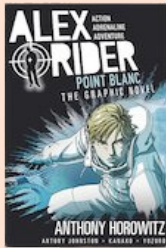
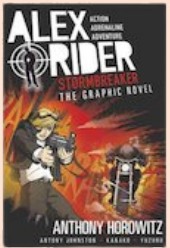
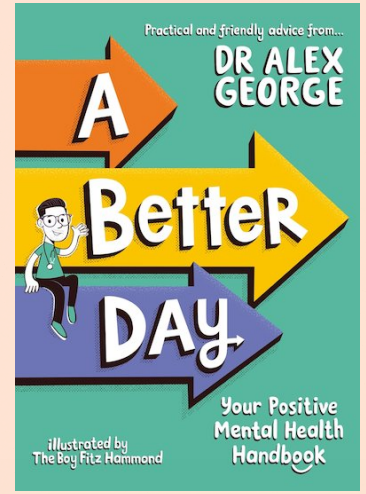
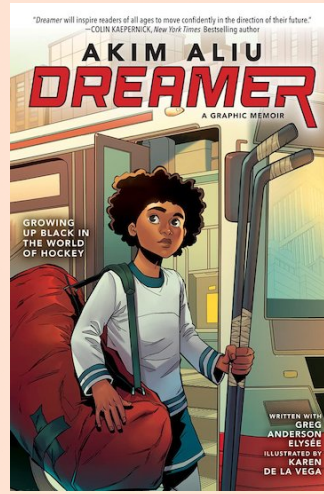
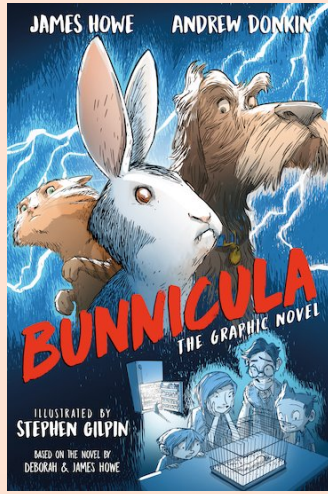
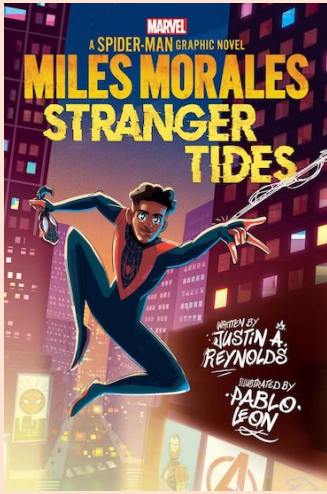
# DISTINCTION AWARDS

Well done to the following students who have achieved distinction awards this week.

Stevie Bailey 10HL  
Angel Bell 8HS  
Phoebe Clarke 11HH  
Elizabeth Cowles 9LB  
Isaac Davies 11HW  
Aiden Dressler 8LM  
Nathaniel Evans 10LK  
Asma Faizi 8LM  
Lee Hawthorne 10LM  
Julia Melville 10LT  
Lillia Oliveti 9LB  
Bethany Richards-Gunter 10HB  
Lyla Shenton-Hadfield 10LM  
Adam Thomas 10LK  
Keeley Ware 10HL  
Sophia Williams 10LT



## New Books Coming Soon!



## HOUSE READING CHALLENGE



Earn House Points by borrowing and reading books!

1. Borrow a book
2. Return it with a Rapid Review slip
3. Get a token for your house

Each half-term the house with the most tokens will win 100 house points and one lucky reader will win a prize.

2nd place = 75 points

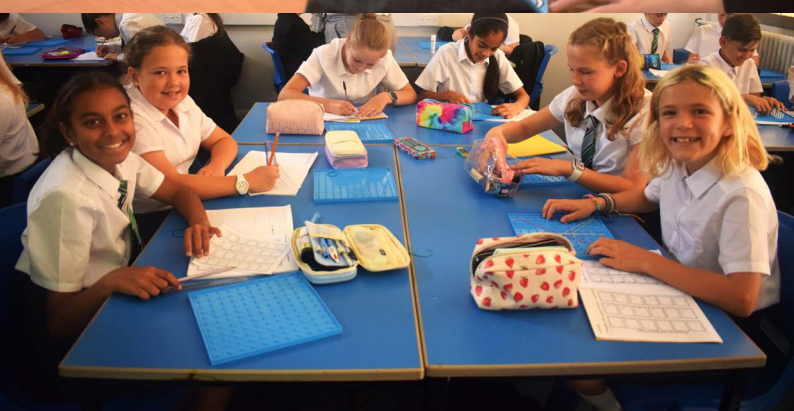
3rd place = 50 points

4th place = 25 points

**TEDDER & MONTY ARE CURRENTLY IN THE LEAD**

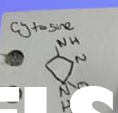


# YEAR 7'S SECOND WEEK





# YEAR II DNA MODELS



## DNA CELL

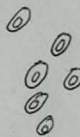
• DNA was discovered in 1969

• DNA contains four nitrogenous bases



• Chromosome

① An Important Property of DNA is that it can replicate or make copies of itself.



Did you know?

Almost all in our body with the exception of red blood cells



Humans have as many as 100,000 genes that have been tentatively identified from bacteria or viruses.  
DNA has a length of 521 genes. This means every inch of DNA contains roughly 100 million genes.  
Humans and chimpanzees share 98% common DNA.  
DNA has approximately more than 300 times as many genes as a bacterium.  
XNA is artificial DNA created by exchanging DNA's sugar group with an artificially produced molecule.  
Human mitochondrial DNA contains 16,569 genes. Many code for proteins in the electron transport chain or RNAs.

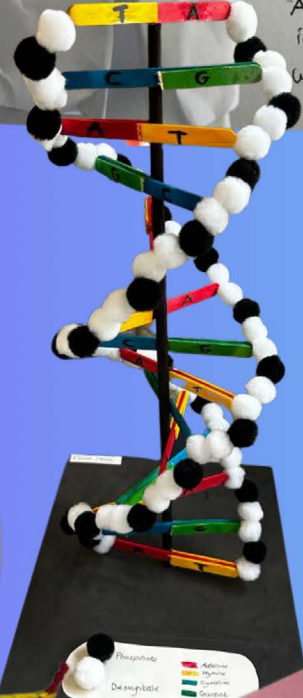
Homework

1. DNA is our genetic material and carries all the instructions from generation to generation.  
2. The DNA is stored in a specialized part of our body called the nucleus.  
3. Our red blood cells have no nuclei and no DNA. This is an adaptation which allows the red blood cell to carry more oxygen molecules to various parts of our body.  
4. All genes are made out of DNA, but not all DNA is genes. In fact less than 2% of our DNA is genes. The genes are scattered throughout our DNA with lots of 'non-genes' DNA in between them.



DNA is shaped like a double Helix

DNA contains Approximately 3 billion base Pairs



Red - Guanine  
Yellow - Cytosine  
Green - Thymine  
Adenine - blue

- DNA stands for deoxyribonucleic acid.
- DNA is a double-helix molecule made from four nucleotides.
- DNA contains code for genetic information.
- The structure of DNA was discovered in 1953.

DNA is a polymer made up of two strands forming a double helix.  
The DNA is contained in structures called chromosomes.

Despite all the genetic differences between human beings humans are 99.9% identical in their genetic makeup.

DNA is used in genetic engineering.

DNA can be modified.

PARTS OF A DNA MOLECULE


Sugar phosphate backbone

Adenine  
Thymine  
Cytosine  
Guanine

FACTS:

- strands are polymers made up of repeating units called nucleotides
- a nucleotide is made up of one sugar molecule and one phosphate molecule and one base
- sugar and phosphate molecules are nucleotides form a backbone of DNA strands
- bases are adenine, thymine, guanine and cytosine, each joins to the other on the opposite strand of helix.

Score Painter

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
<div>  <div> <b>AFTER SCHOOL</b>  <b>15:00-16:30</b> </div>  </div>			
<b>Boys Rugby</b> Yr.7 (MHO)	<b>Boys Rugby</b> Yr.9 + 10 (JJO)	<b>Boys Rugby</b> Yr.8 (TWH)	<b>Boys Rugby</b> Yr.11 (TWH)
<b>Netball</b> All Years (ZTU)	<b>Netball</b> Yr.7-9 Games (ZTU)	<b>Netball</b> Yr10/11 Games (ZTU)	
	<b>Football</b> Yr.7-9 (AMT.GMC.TNU)	<b>Football</b> Yr.10-11 (AMT.CBR)	
	<b>Dance</b> Yr.9-11 (KBA)		<b>Dance</b> Yr.7-8 (KBA)
		<b>Mixed XC</b> Yr.7-11 (MNA)	<b>The Games</b> Invite Only (STO)



# ACTIVITY OVERVIEW - TERM 1

Days	Lunch 12.30-1.15pm	After School 3.00pm 3.00-4.00pm/4.15pm/4.30pm
Monday		Bugsy Malone Prop Making KS4 Art Club Netball 10 Netball 11 Netball 7 Netball 8 Netball 9 Rugby 7 Sport Leader Table Tennis Comp Science7
Tuesday	Minecraft Club	Dance Club 9-11 Football 7 Football 8 Football 9 House Football - Year 7 House Football - Year 8 KS4 Art Club Rugby 8 Miniatures and Tabletop Games Silver DofE
Wednesday	Pride Club Lego Club	Bronze DofE Bugsy Malone Band Football 10 Football 11 House Football - Year 9 House Football 10 KS4 Art Club Textiles Art Club STEM Club Cross Country Club Arts in the Terrace Performer - Wednesday 4th October
Thursday	Minecraft Club Choir	Dance Club 7-8 The Games Card Games KS3 Art Club KS4 Art Club Rugby 11 Rugby 9/10
Friday	Sports Mile - Thursday 28th September 2023	

THE  
EMERALD  
WAY



**Lutterworth High PE** @HeadofPELutt · 3h  
Dance club in action @LuttHigh with @LutthighDance



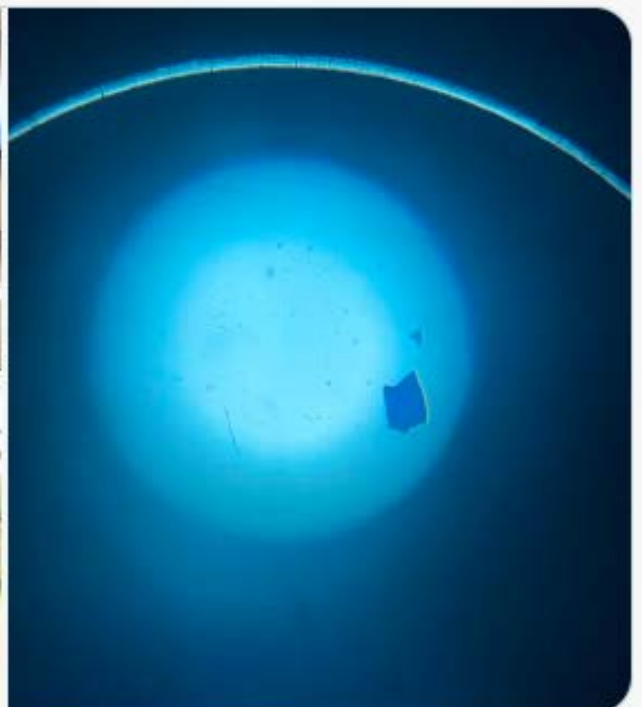
**Alyssia Hope** @AlyssiaReads · Sep 6  
If you're thinking about what you might like to do in the future, our careers section is always growing @LuttHigh



**Miss R Chalmers** @MissRChalmers · Sep 6  
Amazing rehearsal of 'Fat Sam's Grand Slam' led by @LutthighDance today! It's shaping up to be a fantastic show already! 🍷🍷 @LuttHigh



**Miss N Science** @MissN\_LHS · Sep 4  
Great lesson with 9L3 today in which they used their own cheek cells to learn about the features of animal cells. @LuttHigh





# COMMUNITY NOTICES

## Rugby and East Warwickshire Hockey Club

### JUNIOR RECRUITMENT

Do you want to meet new people who all share a love of sport?

Do you want to join fun training sessions and play matches?

Do you want to develop your skills as a hockey player?

Join a hockey club with 8 men's teams, 5 ladies' teams and 12 junior teams

Opportunities to play in age group competitions from ages 7 to 18.

Speak to Mr Sellers or Mrs Royle; or sign up at [www.rewhc.co.uk](http://www.rewhc.co.uk)

Friday Night Juniors 7 to 8pm @ Rugby School is the starting point of your club hockey journey; with the opportunity to feed through the development squads and then into competitive adult games.

## Rugby and East Warwickshire Hockey Club

### JUNIOR RECRUITMENT

Fancy giving hockey a try? Come along, we can provide sticks.

Please wear shin pads and ideally a gum shield.

First session free then just £4 to play, no membership fees or regular commitment.

For more information visit: [www.rewhc.co.uk](http://www.rewhc.co.uk)

Friday Night Juniors is the starting point of your hockey journey.... 7pm to 8pm September to Easter (term time) @ Rugby School astro turf, Horton Crescent, Rugby for children from age 5 upwards

Opportunities to play age group games for boys and girls.

## Rugby and East Warwickshire Hockey Club

### U8,10,12 Mixed Mini's Tournaments

Regular mixed tournaments are held for players in the U8,10,12 category. Selection is not ability based but an opportunity for a range of players to access tournament hockey.

U8 hyperlink or

U10 hyperlink or

U12 Hyperlink or

Register your interest at the following links...

## Rugby and East Warwickshire Hockey Club

### JUNIOR RECRUITMENT

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## Rugby and East Warwickshire Hockey Club

### GIRLS TRIAL INFORMATION 23-24

G10 Trials: 15<sup>th</sup> September, 18:15 meet for 18:30-19:30 at Rugby School.

G12: 15<sup>th</sup> September, 7:30 meet, 7:45-8:45, at Rugby School.

G14: New players are welcome to join the G14 training for two trial sessions upon arrangement with the coaches. Email the address below to arrange this.

If you are a member, please sign up on the REWHC website. If you are not a member, please email [rewhcjuniors@gmail.com](mailto:rewhcjuniors@gmail.com) to confirm attendance before Wednesday 13<sup>th</sup> Sept.



Future Faces  
PERFORMING ARTS SCHOOL

"Building life skills in young people"

SING • DANCE • ACT  
Lutterworth

AUTUMN TERM  
ENROL NOW

### SMILEY FACES Mini Musical Theatre Saturday 9 - 10.30am

Children AGE 3.5 - 6 are introduced to the performing arts through a range of fun and inspiring drama, dance and singing lessons.

### THEATRE SCHOOL Saturday 11am - 2pm

Our Saturday Theatre classes provide a platform for children AGE 6 - 18 to explore the world of performing arts within a safe, fun and inclusive environment. Children will develop their performance skills in singing, dancing and acting. We offer the chance to perform in a Winter Showcase and a Full Production each year. Learn new skills, make new friends and HAVE FUN!

Summer Show 2024: **HIGH SCHOOL MUSICAL**

### GROUP TRINITY CLASSES

Students work through TRINITY's graded examinations which help them build confidence and become more confident in their own performance skills whilst gaining qualifications!

### PLUS MUCH MORE

Summer Camps | Private Tuition | Workshops

### CONTACT US TO BOOK YOUR FREE TRIAL

- ☎ 07590 711789
- ✉ [Furefaceslutterworth@gmail.com](mailto:Furefaceslutterworth@gmail.com)
- 🌐 [www.futurefaceslutterworth.co.uk](http://www.futurefaceslutterworth.co.uk)
- ✓ OPEN TO ALL ABILITIES
- ✓ EXPERIENCED TEACHING STAFF
- ✓ EXCELLENT REHEARSAL STUDIOS
- ✓ SIBLING DISCOUNT AVAILABLE



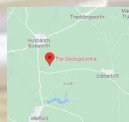
Go Gliding

- Curious about aviation careers?
- Curious about STEM careers?
- Want to be a glider pilot?

Join us on 28 September 2023  
At The Gliding Centre  
For an exciting introduction to  
gliding, aviation and STEM

To book your free place go to:

<https://members.gliding.co.uk/events/bga-go-gliding-stem-event-the-gliding-centre>



Some participants will be offered Scholarships (worth £500 or flight experiences (worth £130))





# COMMUNITY NOTICES

## LUTTERWORTH CHEERLEADING CLUB

INDUCTION DAY SUNDAY 10TH SEPTEMBER 2023

10:30AM - 12PM



HALL PARK THEATRE , LUTTERWORTH, LE17 4LN

ALL CLASSES IN SEPTEMBER ARE FREE!

ALL ABILITIES WELCOME, MAKE NEW FRIENDS, LEARN NEW ROUTINES

TEXT LISA TO REGISTER FOR FREE 07469 650 438


AGE 11+




### #GIRLSRUGBY

**TRAINING WEDNESDAY EVENINGS**  
(GAMES – SUNDAYS FROM 1PM)

**U12S (YR5-7)  
U14S (YR 8&9)  
6-7.15PM.**



**BE MORE YOU  
WHEN YOU'RE  
WITH THEM**



**U16 (YRS10&11)  
U18S (YRS12&13)  
7.15-8.30PM**

**WHATSAPP  
07970433452**

**MESSAGE  
@LUTTSRFCGIRLS**

**TURN UP!**

**LUTTERWORTH R.F.C.  
ASHBY LANE  
BITTRESWELL  
LE17 4LW**



# e-SERVICES

## KEEPING US CONNECTED

### 'BYOD' Bring Your Own Device

We invite all students to bring in their own devices to connect to our school WiFi. This includes mobile phones, laptops, tablets and iPads.

If your child would like to take advantage of our 'BYOD' provision, please ensure you sign the 'ICT Acceptable Use Policy' letter and also fill out the 'New Technologies' consent form, both of which can be found at Student Reception.

Please hand back in to Student Reception upon completion in order to start using your devices.

### EduLink

The EduLink App provides a convenient and accessible way for us to communicate with parents on some of the main aspects of daily school life.

It's easy to use and is accessible from a smart phone, tablet or PC. You can use the app to report an absence easily and also book appointments for your child's Parents' Evening.

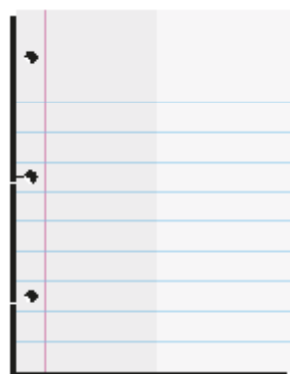
If you haven't already been issued with login details, please contact the EduLink team on the below email address [edulinkapp@lutterworthhigh.co.uk](mailto:edulinkapp@lutterworthhigh.co.uk) If you need to register, click here.

### NEED HELP?

If you have any queries or need IT assistance, do not hesitate to email [eservices@lutterworthhigh.co.uk](mailto:eservices@lutterworthhigh.co.uk)



## OFFICE 365 - STUDENT ADVANTAGE & TEAMS



## Stock up for academic success with free Office.

Students get a complete version of the latest Microsoft Office for free to use for as long as they're students!

Visit our the website and go to Menu - Students - Student Zone



AUTUMN TERM 2023	FROM THE MORNING OF:	UNTIL THE END OF:
Autumn 1st half term	Tuesday 29 <sup>th</sup> August 2023	Friday 13 <sup>th</sup> October 2023
Mid-term break	Monday 16 <sup>th</sup> October 2023	Friday 20 <sup>th</sup> October 2023
Autumn 2nd half term	Monday 23 <sup>rd</sup> October 2023	Friday 22 <sup>nd</sup> December 2023

SPRING TERM 2024	FROM THE MORNING OF:	UNTIL THE END OF:
Spring 1st half-term	Tuesday 9 <sup>th</sup> January 2024	Friday 16 <sup>th</sup> February 2024
Mid-term break	Monday 19 <sup>th</sup> February 2024	Friday 23 <sup>rd</sup> February 2024
Spring 2nd half-term	Monday 26 <sup>th</sup> February 2024	Friday 22 <sup>nd</sup> March 2024

SUMMER TERM 2024	FROM THE MORNING OF:	UNTIL THE END OF:
Summer 1st half-term	Monday 8 <sup>th</sup> April 2024	Friday 24 <sup>th</sup> May 2024
May Day	Monday 6 <sup>th</sup> May 2024	Monday 6 <sup>th</sup> May 2024
Mid-term break	Monday 27 <sup>th</sup> May 2024	Friday 31 <sup>st</sup> May 2024
Summer 2nd half-term	Monday 3 <sup>rd</sup> June 2024	Wednesday 10 <sup>th</sup> July 2024