

## **BOURNE GRAMMAR SCHOOL BULLETIN**

Week ending Friday 9 February 2024 From Alastair Anderson, Headteacher

The term finishes with a flourish! Our students on the Cambridge trip last Friday were described as "the best school group we have had come and visit in a very long time" and a day later 8 of our runners qualified for the National Finals of the English Schools Cross Country Championship. Once again, our Chess players were in action in Nottingham, with the two teams coming 3<sup>rd</sup> and 4<sup>th</sup> in their respective competitions this time around, while closer to home we witnessed a fabulous evening of Dance at The Junction Showcase on Tuesday. Mrs Pickup described this year's performance as the best yet, and all those involved deserve huge congratulations for their efforts.

The sense of anticipation around our next two Performing Arts productions is gathering momentum. First up is the West End Wonders three-night run in early March and there are fewer than 60 tickets left, so if you haven't purchased one yet I would urge you to do so quickly. The whole school production of High School Musical follows soon after. Tickets can be booked using the links at the end of this bulletin.

Finally, special mention must go to eight of our top Physicists who were awarded Silver and Gold awards in the Physics Olympiad, the largest international competition in the world, which began with a round to find the most talented Sixth Form Physicists in the country. Our Silver award winners are Anna Williamson, Charlie Buckley, Thomas Ellis, and Seb Beedell. For the four Gold Winners; Charlie Knight, Luca Harrison, James Pembery and Anthony Catherwood, there is the opportunity to progress still further and move to an international level of recognition. We will not get ahead of ourselves.... but we certainly wish them well as they see how far they can go. What a tremendous achievement, congratulations to all eight of you.

So much to celebrate and look forward to. After such a busy and successful term, I hope all students will find time to relax over the holiday, and if you received a school report in the last week, I hope the information within it is useful and gives you food for thought as you consider your next academic steps. And for those students going skiing – stay safe, have fun, and look after one another. We hope the sun shines on powdery slopes!

### **YEAR 9 - GCSE OPTIONS EVENING**

In advance of our Year 9 GCSE Options Evening on Tuesday 20 February (18:30-20:30, doors open 18:00) a digital copy of the Options Evening booklet was sent to students and parents/carers today.

If for any reason you have not received this, please find the link to the booklet on the School website.

# YEAR 11 CAMBRIDGE TRIP TO CHRIST'S COLLEGE – Report by Akshaya Tirchunapalli Naveen, Year 11

Our Cambridge trip to Christ's college was one very remarkable and educational experience. A group of Year 11s were afforded the privilege to visit the renowned university. The day began with a 1.5hr coach ride, with everyone being eager and awaiting to reach the destination of the 15th century building.

As we arrived, we were pleased to see that the weather was on our side and we were greeted by an enthusiastic tour guide, lightening up everyone's mood as we walked our way to the site.

Upon reaching, we swiftly made our way to a lecture room where Ellie from the College guided us through informative discussions about post-16 options, A-level choices, and specifically, insights into Cambridge University. Additionally, we discovered the vibrant club and societies at the university, where we learned

about the various associations and how there's something for everyone (we were even told that there was a Taylor Swift association for the Swifties out there). Nonetheless, the session proved to be an educational and valuable experience, shedding light on our potential future paths in education.

Soon after, we were pleasantly surprised to encounter Jess, a former student from our school, who kindly and passionately provided us with a comprehensive tour and helped us form a greater understanding into the area's history - and legends... Moreover, we learned that this university holds the legacy of renowned figures like Charles Darwin, with a dedicated garden showcasing his findings. The richness of history continued to deepen as Jess guided us further into the campus. For example, Christ's College Chapel, established by Margaret Beaufort, takes an intriguing turn as she, the founder, was unable to enter due to the stereotypes of the times and resorted to observing it from a window. Opposite this were exquisite stained-glass windows that contribute to its architectural beauty.



We then followed this with a delicious lunch served by the university and we headed to a Q&A session with an international law student and a classics student, who were currently studying at Cambridge. Everyone displayed a keen enthusiasm, asking a series of insightful questions about student life. And we were all delighted to be offered the insiders' perspectives.

Our visit to Cambridge's Christ's College was truly amazing, offering an exceptional and highly educational experience for all of us. A heartfelt thank you to Mrs. Elliot and Mrs. Holbrook for organizing and making this trip possible!



### SIXTH FORM ART TRIP TO LONDON - Report by Mrs Welling, Art

On Friday 2 February, twenty two A Level Fine Art students visited London to explore current exhibitions and develop work as part of the A Level Fine Art coursework and exam units. The intention was to see art that conveyed different themes to inspire a variety of outcomes and generate ideas. The Cult of Beauty at the Wellcome Collection enabled students to see a range of objects and art from past and present regarding pressures people face to improve their appearance.





Women in Revolt at the

Tate Britain empowered many of our students and brought to light the struggles women have faced over the past 50 years in Art and society.

Finally, the Taylor Wessing Photography Prize at the National Portrait Gallery gave an insight into human connection, anthropology and loss. All of the exhibitions visited enabled students to see art first

hand and question how and why work is curated in order to make an impact on the viewer. It was a long but enjoyable day, made even better for the exceptional behaviour of our students. A huge thank you to all who came along and to Miss Wright for her help and support on the day.



### **HOUSE SPIRIT AWARDS – Report by House Leaders**

This year has seen the introduction of a brand new category to our annual Winter Celebration Assemblies – the House Spirit Award. Nominated by tutors/teachers and awarded to just one student per year group, this award recognises outstanding dedication and contribution to the House System in School. We have many students who participate in House events but there are those who go the extra mile, either through their role as House Captain or through their enthusiasm and effort in events and it is our pleasure to recognise and reward their hard work.

### This year's winners are:

- Year 7 Viganth RH (Behn)
- Year 8 Kasper Pryke (Rorschach)
- Year 9 Oliver Smith (Meitner)
- Year 10 Eva Harris (Meitner)
- Year 11 Toby Smith (Behn)
- Year 12 Madison Mylchreest (Behn)
- Year 13 Evie Wood (Tinbergen)

Huge congratulations to all of them. For some, this announcement will come before they've even received their special new House Spirit badge but we hope to see them wear it with pride when it is handed out at the beginning of Term 4.

### HOUSE MATHS CHALLENGE – Report by Mr Flight and House Leaders

Students from Years 7 – 12 have been taking part in the House Maths Challenge, with forms competing against each other to answer as many questions as possible and win vital points for their House. The challenge is designed to test and encourage their mathematical reasoning and precision of thought and logic skills.

Tutor groups were split into 8 teams of 4 and took on 15 questions covering a range of mathematical skills. Each team answered 15 multiple choice questions, each one giving 1 mark for a correct answer, for a combined total of 120 points for each form. All points from each House were added together to give a total and go towards the ever-competitive House Championship.

A huge congratulations to all those involved, and it has been fantastic to hear all the positive comments from tutors regarding the enthusiastic participation across all year groups.

As you can see it was a very close competition with the eventual winners being Rorschach. The results of the competition are as follows:

1 <sup>st</sup>	Rorschach	609
2 <sup>nd</sup>	Behn	604
3 <sup>rd</sup>	Meitner	583
4 <sup>th</sup>	Tinbergen	543

Try it yourself! Can you work these out?

### Key Stage 3 Challenge:

The distance between Exeter and London is 175 miles. Sam left Exeter at 10:00 on Tuesday for London. Morgan left London for Exeter at 13:00 the same day. They travelled on the same road. Up to the time when they met, Sam's average speed was 25 miles per hour, and Morgan's average speed was 35 miles an hour.

At what time did Sam and Morgan meet?

A 17:00

B 15:55

C 15:30

D 15:00

E 14:40

### Key Stage 4 Challenge:

Two brothers and three sisters form a single line for a photograph. The two boys refuse to stand next to each other.

How many different line-ups are possible?

A 24

B 36

C 60

D 72

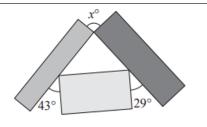
E 120

The diagram shows three rectangles.

What is the value of x?

A 108 B 104 C 100 D 96

E 92



The answers can be found at the end of this bulletin.

### **HOUSE TABLE TENNIS – Report by House Leaders**

After a year's hiatus, the past two weeks have seen a return of House Table Tennis, a mainstay of the winter House Calendar. Every lunchtime, the Main Hall has been full of students from different year groups battling it out to win games and score precious points for their House.

Games were often closely fought, with victories by only one point. For many students it was their first go at playing table tennis, and they went away having learnt the basics of the game and being able to test out their new-found skills in a match or two, and play some games with (and against) their friends.

For others – those who play as a sport outside of school - it was a much more serious competition; a chance to test themselves against the best in their year group and see who would reign victorious.

"It was my first time playing table tennis in school, and it was really fun! I won almost all my games, and it was great!" – Tomiwa Akinola, Year 8

"Even though we didn't win a game, I still learnt how to play and I had a good time with my friend" – lustin Rusalim, Year 8

"The atmosphere was great; it was very enjoyable" – Oliver Nichol, Year 8

Thank you to everyone who took part. Some fantastic table tennis resulted in the following standings over the week:

1 <sup>st</sup>	Behn	83 points
2 <sup>nd</sup>	Meitner	68 points
3 <sup>rd</sup>	Rorschach	62 points
4 <sup>th</sup>	Tinbergen	30 points

A special thank you has to go to Sasha Milne and Ben Aldred in Year 12 (Rorschach House Captains) who gave up every lunchtime to help run the events. From refereeing matches to collating scores at the end of each day, the whole event ran so well thanks to their support and hard work.



### SIXTH FORM RUGBY – Report by Mr Bowers, PE

This year's Sixth Form rugby season came to a close on Wednesday at Spalding Grammar. A game played in fantastic spirits from both sides saw our Year 13 rugby players play their last game for BGS.

Congratulations and thank you to the team for their performances over the years at BGS.



### KING HENRY VIII RELAYS - Report by Mr Sheppard

Last week, the school took a small number of teams down to the King Henry VIII relays in Coventry. This is a unique race in the calendar as the teams can be selected from any school year and indeed, we took a mix of students from Year 13 to Year 7. For many of the Year 13 students this marked their last race representing the school and it was good to have many of the regulars from over the last few years of cross country namely: Hannah Taylor, Erin Cox, Ben Simpson, Owen James and Seb Beedell.

The race is also unique in the sense that the course only had one small section of woodland and the rest was on tarmac, so it did allow for some quick times over the 2.3-mile course. Of the boys' team there were two particularly standout runners in Thomas Preston and Seb Beedell who managed times of 10:25 and 10:30 respectively which were the 4<sup>th</sup> and 5<sup>th</sup> fastest leg times of the race. Likewise, to highlight a couple of the members of the girls' teams, Yvette Annis finished with a Top 20 leg time and Sophie Alliston in Year 7 finished with the 25<sup>th</sup> fastest time of the day, particularly impressive given her age. Our best performance overall came from the team of Yvette, Hannah, Erin and Charlotte Smith who ran fantastically to finish 10<sup>th</sup> as a team.

All in attendance seemed to thoroughly enjoy the experience with the teams supporting each other well despite their spectrum of ages. Most importantly, I won the 5-man staff race and wait for the inevitable, lucrative sponsorship deals to start flooding in.

Click on the link below to view a write up of the race from Athletics Weekly: <a href="https://athleticsweekly.com/results/dover-sets-new-school-standard-at-coventry-in-king-henry-viii-relays-1039975047/">https://athleticsweekly.com/results/dover-sets-new-school-standard-at-coventry-in-king-henry-viii-relays-1039975047/</a>



# LAWSON TAKES SILVER IN SWEDEN – Report by Mr Ray, PE

A hugely impressive performance by Year 10 student Lawson Capes in his first International competition in an England vest saw him take second place in Sweden. Competing for England at the Under 18 level was an exceptional achievement at 15 years of age, but a phenomenal Put of 16.74m with a 5k Shot has established a marker for the season to come, smashing his Loughborough performance in January by 1.37m, less than 3 weeks ago.

We wish Lawson all the very best for the season to come as he plans to hold onto his Number 1 ranking at U17 level and push his PB further.



### LAW DEPARTMENT UPDATES - Mr Mitchell, Law



The Law department recently held its traditional Mock Crown Court trials, following a talk from Crown Prosecution Service Barrister Qamar Iqbal and a session on the skill of advocacy in the criminal courts.

We are very grateful for Qamar's willingness to give his time and expertise for the benefit of BGS students.

The students worked on a trial in which the defendant was accused of committing Assault Occasioning Actual Bodily Harm, contrary to s.47 of the Offences Against the Person Act 1861, while attending a school disco!

I was very impressed by the quality of advocacy on display – great potential for a future at the Bar - and also the commitment shown by students with other roles in the trial, such as the witnesses, court clerks, ushers, jury forepersons, court reporters and judicial assistants. The teams were as follows:

### Law Group 12B

### **Barristers**

Will Hughes (Prosecution)

Harry Evison Williams (Prosecution)

Tia Moger (Prosecution)

Jason Hart (Prosecution)

Rhys Evans (Defence)

Bella Hines (Defence)

Daniel Mortlock (Defence)

Poppy McCulloch (Defence)

### Witnesses

Henry Moxley (Victim, Prosecution)

Lily Cole (Prosecution)

Sam Lawrence (Prosecution)

Alyssa Mascot (Prosecution)

Jess Gois (Defendant, Defence)

Owen Hutchings (Defence)

### **Court Reporters**

Millie Townend

Cassie Rubio-Ramsay

Kornelia Sikora

**Court Staff** 

Toby Swann (Court Clerk)

Graham Bothamley-Nicolas (Usher and Jury Bailiff)

Imogen Altham (Judicial Assistant)

Jury Foreperson

Vicky Lulczynska

### Law Group 12C

### **Barristers**

Catrinel Acasandri (Prosecution)

Isla Baker (Prosecution)

Ella Gynn (Prosecution)

Grace Burrows (Defence)

Zak Willoughby (Defence)

Olivia Ward (Defence)

Ellie Glenn-Sansum (Defence)

### Witnesses

Hope Tivey (Victim, Prosecution)

Sam Davies (Prosecution)

Christian Setchell (Prosecution)

Esa Khalid (Prosecution)

Joe D'Angelo (Defendant, Defence)

Gabriel Carver (Defence)

### **Court Reporters**

Imy Bentley

**Brooke Ellis** 

**Court Staff** 

Haydn Newell (Court Clerk)

Nuala Goodson (Usher and Jury Bailiff)

Lexi Tyers (Judicial Assistant)

Jury Foreperson

Max Sketch

The remaining students in each group acted as jurors, and of course their verdicts were crucial to this process: in 12B, the verdict was "guilty"; in 12C, the verdict was "not guilty". Every Law student was involved in some way in these mock trials.

In addition to these events, BGS Law students have secured work experience with local law firms, some students have judicial work shadowing at a local Crown Court, many students have university offers for Law, and the Law department supported those applying for Jurisprudence/Law at Oxford and Cambridge, of which three students received offers.

In Term 4, we look forward to a talk from a High Court Judge, and we are once again hoping to host an international sports lawyer and a panel of solicitors for the students later in the year.

The Year 12 students are currently working very hard on the Criminal Law topics for Paper 1, with Paper 2 on the Law of Tort to follow.

The Year 13 students are also working with effort and determination to complete Paper 3A on Contract Law, while also developing their revision of the whole course as the summer finals appear on the horizon. If any local legal practitioners are reading this and would like to get involved in supporting BGS Law students, please do let me know via the academic@ email.

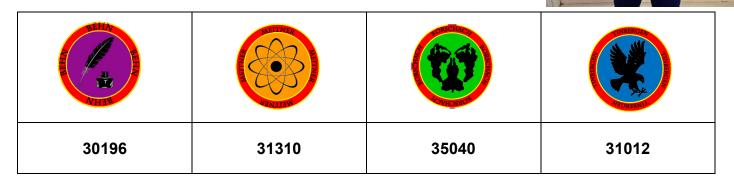
### INDIVIDUAL ACHIEVEMENTS

Congratulations to Noah Humphries, Y10 and Oliver Jordan, Y11 who are both currently part of the Leicester Tigers Junior Academy programme.

Well done to Emily Bridges, Year 8 - Emily took part in the Cambridgeshire County championship over the past 2 weekends. She had an amazing competition earning personal best times in every one of her races. She also had several podium results (bronze and silver) and now has many times that allow her to compete at regional level.

The one achievement that deserves a special mention the gold medal for her 200m breaststroke. Emily is now the fastest at this stroke for her age group, at this distance, in Cambridgeshire.

### **HOUSE TOTALS**



These totals show all House Points earned minus Behaviour Points. It includes points from all students in each house between 4/9/2023 - 8/2/2024.

# STUDENTS OF THE WEEK

Name	Year	Staff	Subject
Flavia Hoxha	7	Mr Williamson-Ward	English
Olivia Laud	7	Miss Hurl	English
Jacob Quince	7	Mr Clark	Computer Science
Aarya Tirchunapalli	7	Mr Farrow	Mathematics
Emilia Barrick	8	Miss Patman	Spanish
Zack Browne	8	Mrs Allen	English
Izzy Palmer	8	Mrs Allen	English
Himmat Singh	8	Mr Williamson-Ward	English
Olivia Sloan	8	Miss Dorosenko	Science
Dylan Baldock	9	Mr Delport	Design Engineering
Harry Beacham	9	Mr Clark	Computer Science
Beau Clifford	9	Ms Atkinson	EPR
Max Ellis	9	Mrs Welling	Art
Charlie Lumb	9	Mrs Cowell	French
Peter Skinner	9	Mr Clark	Computer Science
Jake Northend	9	Mr Fleckney	Physics
Zach Clayton	9	Mrs Clark	French
Ellen Richardson	9	Mr Hewitt	German
Issy Money-Harrison	10	Mrs Bolitho	English
Abilesh Nadendran	10	Ms Bowtell	PE
Filip Wiza	10	Mrs Worrall	Spanish
Chloe Cox	10	Mr Bainbridge	History
Noah Henderson	10	Miss Hodge	Registration
Monty Wood	10	Miss Hodge	Registration
Taylor Brown	11	Miss Patman	Spanish
Isabelle Palmer	11	Miss Mizen	Biology
Isabelle Hull	11	Mrs Allen	English
Rohan Taank	11	Mrs Allen	English
Cameron Adam	12	Mrs Shales	Pastoral
Fin Barltrop	12	Mr Perez	Biology
Poppy Bevan	12	Miss McAleese	Psychology
Leo Christoudias	12	Miss Bradley	Sports Studies
Elspeth Dunk	12	Mr Williamson	Media Studies
Vishal Gandamaneni	12	Mr Perez	Biology
Jayden Jafri	12	Mr Perez	Biology
Sai Kandikattu	12	Mr Perez	Biology
Evie Lound	12	Miss Sanders	Sociology
Nathan Montague	12	Mr Moxley	Registration
Joshua Seelig	12	Mr Brown	Computer Science
Amelia Smythe	12	Dr Hobbiss	Psychology
Tristan Ng	12	Miss Raebel	German
Amelia Smythe	12	Miss Sanders	Sociology
Jake Horner	13	Miss McAleese	Psychology
Evie Musgrove	13	Dr Hobbiss	Psychology

### BBL CHAMPION AWARD - Mr Hewitt, Deputy Headteacher - Academic

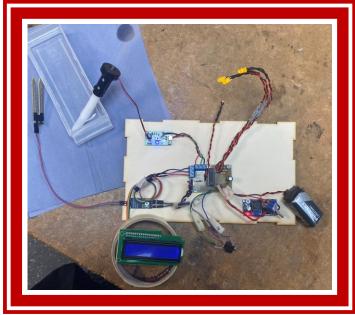
Sophie Brown in 13I is this week's BBL Champion for some outstanding independent work in Design Engineering. For her A-Level coursework project, Sophie is producing an automated system to grow delicate plants which includes a soil moisture sensing probe that controls an ultrasonic misting system for gentle watering as well as grow-lights that automatically turn themselves off through the day to save energy. She has also integrated an LCD display that provides real-time updates to the user, all controlled by a microcontroller chip she wrote the software for; the project is enclosed in a 3D-printed housing that she designed herself.

Students are encouraged to work on their coursework projects outside of lessons throughout the course - Sophie's persistent effort and wise use of her time at home over a sustained period have seen her produce a high-quality portfolio showcasing both her design skills and impressive practical ability. Very well done, Sophie.

Photos: Sophie etching her PCB



Sophie's circuit set out on a 'breadboard'.



### YEAR 11 REVISION SESSIONS

Please find below the revision timetable for next week. Year 11 students can choose the session they'd find most useful and simply turn up. No booking is required.

Not all subjects are listed; some, such as Mathematics, are offering bespoke lunchtime revision sessions and details have been communicated to students directly. All revision sessions will finish at 16:30.

Spanish revision will focus on the speaking exam and will operate slightly differently from all other subjects, as each Spanish teacher will organise a bespoke small-group session. Every student will have the opportunity to sign up in advance with their Spanish teacher.

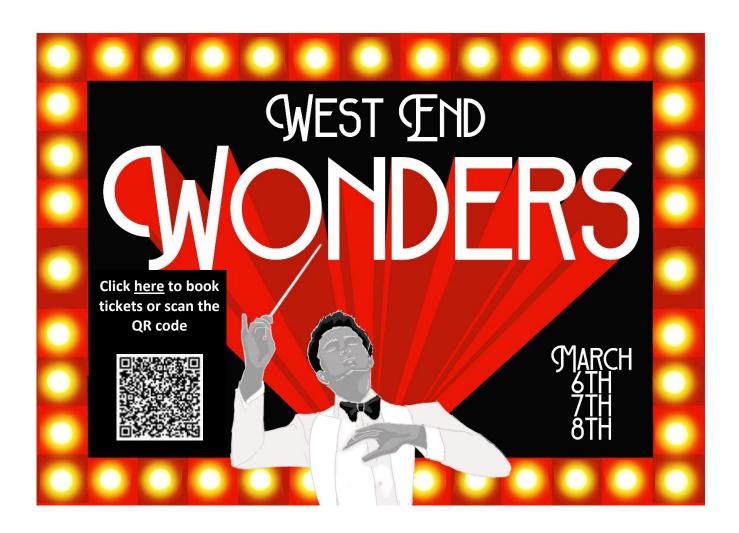
	Monday 19	Tuesday 20	Wednesday 21	Thursday 22
	February	February	February	February
Subject	Geography	Art	EPR	English
Room	G4 (Mrs Greenfield)	Art 2 (Mrs Welling and Ms Wright)	EPR3 (Mr Tighe)	E1 (Mr Gatland)
Revision	A UK river basin –	External Exam Unit –	Theme C: Religion	Literature: Macbeth: how to plan and write a successful general essay response
Topic	The River Tees	Preparatory Work	& Science	

	Monday 19 February	Tuesday 20 February	
Subject	Design Engineering	French	
Room	DE1 (Mr Dougall)	No Session	
Revision	Coursework/NEA		
Topic	catch up		
Subject	History	German (Lunchtime)	
Room	H1 (Dr Barmby)	MFL6 (Ms Raebel)	
Revision Topic	The economy and consumerism	Speaking	
Subject	Spanish	PE	
Room	MFL Classrooms	PE1 (Mr Ray)	
Revision	Speaking Practice	Commercialisation	
Topic		and technology	
Subject		Drama (Lunchtime)	
Room		Drama Studio (Mr Moxley)	
Revision Topic		Component 3 – Scripted Practical	

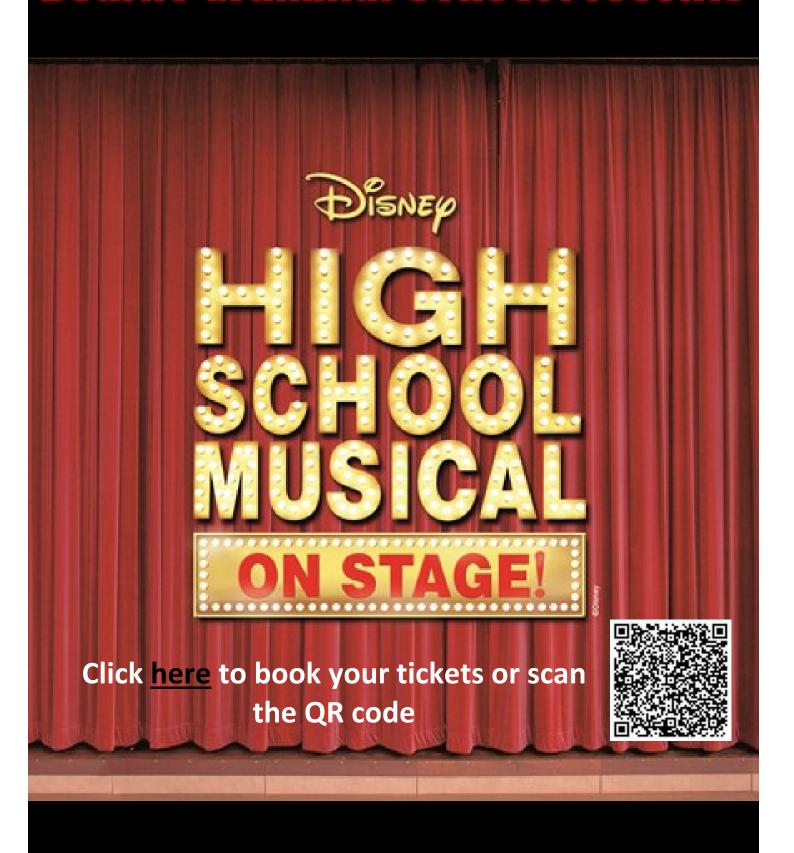
# Thursday 22 February Music Mu1 (Mr Tomlinson & Mr Jones) Coursework catchup

Answers to the Maths Challenge:

Question about driving to Exeter – E Question about siblings – D Question about rectangles and angles – A



# **Bourne Grammar School Presents**



20"-23" March