## **STEM CLUB**

During STEM Club this week, students made thermometers and tested them against hair dryers and ice baths. The best model and presentations won a prize.











### **CHRISTMAS CONCERT SERIES**

We warmly invite you to our annual Winter Concert series. Students from all years look forward to entertaining you with a wide variety of music, including holiday favourites. Tickets can be purchased by following this link <a href="https://www.ticketsource.co.uk/beths-grammar-school">https://www.ticketsource.co.uk/beths-grammar-school</a>







On Friday 25 November year 13 students had an opportunity to meet employers and training providers at the national Skills London event at ExCeL London. Feedback from our students included "It was an enjoyable and informative experience that gave me more knowledge on what career I want to pursue" and "Meeting different companies and partaking in interactive activities were enjoyable."





**Talks by former students** 

#### **Stephanie Coker**

Stephanie is a family law barrister at 5 St Andrews Hill and a PhD candidate who left Beths in 2010. On Friday 2 December She spoke with Mr McCartin's year 12 and year 13 Law classes about the path to becoming a barrister, skills needed to succeed at the Bar and a day in her life as a barrister.



Stephanie with year 13 student Gabrielle





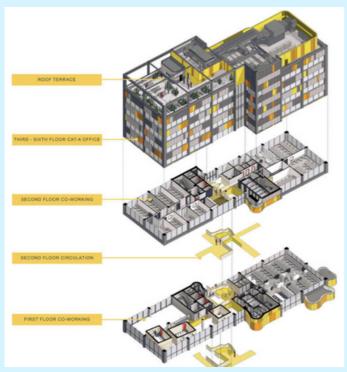


#### **Harry Henderson**

Harry left Beths in 2015. After studying for a degree in architecture, he now works at Studio Egret West. He spoke with Year 13 and Year 10 Art students about his architecture training, and how to communicate the project vision, and turn drawings and plans into physical reality.



Harry Henderson talking to year 10 students





Plus X in Brighton is one of the projects that Harry has worked on.







#### **Year 12 Work Experience**

On Thursday 1st December we launched Year 12 Work Experience to students and parents.

We believe a period of work-related learning gives students the chance to see what a real working environment is like as well as the opportunity to develop key skills that they will need in their working lives.

The week-long placement is compulsory for all Year 12 students and is taking place from Monday 3rd to Friday 7th July 2023. It is the responsibility of the student to find their own placement by Monday 17 April 2023. We look forward to an exciting and beneficial work experience for all our year 12 students next summer.









#### **Linking subjects to career choices through Unifrog**

It's vital that students see the link between their subject choices and career progression, and we're in the process of introducing visual displays within departments to highlight relevant employment opportunities. Unifrog has a wealth of information and our students are being encouraged to explore the Careers and Subject Libraries to help them make informed choices about their future.

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#### **Robotics engineer**

Robotics engineers design and build robots and robotic systems.



#### **Entry requirements**

A degree or postgraduate qualification in AI and robotics; mechatronics; robotics engineering; computer science; mechanical engineering; electronics engineering; mathematics

A college course, which may help you to find a job as a robotics technician: Level 3 Certificate in Robotics and Automation; Level 4 Diploma in Computing; Higher National Certificate in Electrical or Electronic Engineering.



A degree apprenticeship in control and technical support engineering; software development; manufacturing engineering; embedded electronic systems design.

Find out more on Unifrog

## **Ecologist**

- Ecologists study the relationship between plants, animals and the environment.
- You'll usually specialise in a particular type of environment, like marine or coastal areas. You could study a specific animal or plant species.



#### Find out more on Unifrog

Your day-to-day duties could include:

- carrying out fieldwork surveying and recording information on plants, animals, environmental conditions and biodiversity
- researching the impact of human activity, like housing and intensive agriculture, on the environment
- building computer models to predict the effects of development or climate change
- ✓ managing wildlife conservation areas, woodland and meadows







### **MUSICIAN OF THE WEEK**

This weeks Musician of the Week is: James. Year 10

Here is a really excellent video of James playing a lovely song on the guitar.

Link to video: https://www.youtube.com/watch?v=cScsM2\_ZDmw



Any student who would like to be featured in the Beths 'Musician of the Week', whether it be a group or solo performance or a composition, please send your entries to Ms Marriott

msmarriott@beths.bexley.sch.uk







# CLUBS AND EXTRA CURRICULAR ACTIVITIES

We have a range of clubs and extra curricular activities running for all year groups. For a full timetable of clubs and club information please head to our website <a href="https://www.beths.bexley.sch.uk/page/?">https://www.beths.bexley.sch.uk/page/?</a>

title=Extra+Curricular+Activities&pid=50

## **KS3 Clubs**

NSS Clubs						
	Monday	Tuesday	Wednesday	Thursday	Friday	
8 -						
8.30am			KS3 Basketball Sports Hall	KS3 Basketball Sports Hall		
			Eco Club ODD WEEK A4			
			Mr Glendinning			
					DT Club A9 Mr Knott	
			Humanities club EVEN			
	French Club EVEN WEEK		WEEK M2 Ms Palmer		Manga Club ODD WEEK B4	
	S19 Ms James				Ms Takeda*	
			Music Appreciation 12:15-			
	Spanish Club EVEN WEEK		12:45pm P2		Animation Club A3 Ms	
	S16 Ms Bridge	LGBTQ+ Society S18 Mr			Twinem	
		Stein	Y8 Dungeons and Dragons			
	Reading Club EVEN WEEK		DandT Hub Ms		Creative Writing ODD	
	B5 Ms Monteith	Drama Club P3 Ms	Commerford	Connect Club EVEN WEEK	WEEK B2 Lady Irving-Gale	
		Monteith		B4 Ms Takeda		
	U14 Basketball Sports Hall		Collegium Antiquum 12.15		Music Support Session	
Lunch	Year 8 Rugby Field	Year 7 Basketball	start S19 Mr Simpson	KS3 Badminton Sports Hall	12:00-12:45pm P2	
	Run Club School Field Mr					
	Walter	Memrise Clinic \$16 Ms				
		Bridge				
	Beths Youth Band 3:40-					
	4:45 P1	Music Enrichment -		Warhammer \$1 (3.40 start)		
		Audition only	Theatre Production 3.45-	Mr Turnbull		
	** Group Piano lessons		4.30 P3 Ms Grady*			
	3;30-4:30 P2	Orchestra 3:40-4:45pm in		Beths Singers 3:40-4:45pm		
		the Main School Hall	Year 7 Football Field	P1		
	Year 7 Rugby Field				U13 Basketball Sports Hall	
		Year 8 Rugby Field	** Violin Club: 3:30-4:00	Year 9 Football Field		
After	STEM Club Y7 S12 Ms		beginners; 4:00-4:30		Beths Big Band 3:40-	
School	Sarker	Year 9 Rugby Field	intermediate in P2	U14 Basketball Sports Hall	4:45pm P2	

## **KS4 Clubs**

Timetable	Monday	Tuesday	Wednesday	Thursday	Friday
			Eco Club EVEN WEEK A4		
			Ms Purbrick		
			Poetry Club EVEN WEEK		LGBTQ+ Society (ODD-
			B1 Dr Easton		S19,EVEN S15) Ms Harris
	Tap and Rap 1:10-1:45pm	Y11 Study Club (13.20-	U16 Basketball Sports Hall		Social Sciences Reading
	P1	13.50) B4 Ms Takeda			Club FIRST ODD FRIDAY
			English Revision Club ODD		OF MONTH M4
	History Club EVEN WEEK	Music Revision 1:10-	WEEK BS		
	M5	1:45pm P1		Psychology Club MCC Mr	Film Club B6 Ms Quinn
			Reading Club ODD WEEK	Walsh and Ms Moffat	and Mr Russell
	Maths Club B12 Mr Khalid	Philosophy Society ODD	B5 Ms Monteith		
		WEEK M2 Ms May and	Music Theory Club at	Debating Club M4 Mr	Y11 Study Club (13.20-
Lunchtime	Chess Club A2 Mr Healy	Ms Moffat	1:10pm-1:45pm P1	Chamberlain	13.50) B4 Ms Takeda
			U16 Basketball Sports Hall		
			** Violin Club: 3:30-4:00	Warhammer S1 Mr	
			beginners; 4:00-4:30	Turnbull	
			intermediate in P2		
	Year 10 Rugby Field			Beths Singers 3:40-	
			Theatre Production 3.45-	4:45pm P1	
After	** Group Piano lessons	Orchestra 3:40-4:45pm in	4.30 P3 Ms Grady*		Beths Big Band 3:40-
School	3;30-4:30 P2	the Main School Hall		Year 10 Football Field	4:45pm P2

# CLUBS AND EXTRA CURRICULAR ACTIVITIES

# **KS5 Clubs**

	Monday	Tuesday	Wednesday	Thursday	Friday
	ivionday	Tuesday	Wednesday	Gym Club (Max 15	rilday
				people) - Weights Room	
8 - 8.30am				Mr Webb	
	T			Group Therapy* - C4	
	Tap and Rap 1:10-		Eco Club (EVEN WEEK)	Denise Brett-Smith	
	1:45pm - P1 Ms		A4 Ms Purbrick and Mr		
	Marriott		Glendinning	Music Revision 1:10-	
			Music Thomas Club at	1:45pm - P1 Ms Marriott	
	History Club (EVEN		Music Theory Club at 1:10pm-1:45pm - P1 Ms	0-1-1	
	WEE) - M5		Marriott	Psychology Club - MCC	
			Walliott	Mr Walsh and Ms	
	Chess Club - A2 Mr		Poetry Club (EVEN	Moffat	LGBTQ+ Society (ODD-
	Healy		WEEK) - B1 Dr Easton	- 1 1	S19, EVEN S15) Ms
			Treen, by by both	Debating Club - M4 Mr	Harris
	Muslim Prayer		English Revision Club	Chamberlain	
	group- C3 Mr		(ODD WEEK) - B5		Social Sciences Reading
	Ahmed		1222 112211/ 09	Muslim Prayer group -	Club FIRST (ODD FRIDAY
		Philosophy Society (ODD	Muslim Prayer group -	C3 Mr Ahmed	OF MONTH) - M4
	KS5 Chemistry Club	WEEK) - M2 Ms May and	C3 Mr Ahmed	W 61 61 61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	- S8	Ms Moffat		Yu-Gi-Oh Club - A5 Mr	Film Club - B6 Ms Quinn
		IVIS IVIOTIAL	Reading Club (ODD	Walter	and Mr Russell
	KS5 Physics	Muslim Prayer group	WEEK) - B5 Ms		
	Olympiad Club - S1	Muslim Prayer group - C3 Mr Ahmed	Monteith	Informatics Olympiad	Muslim Prayer group -
		C3 IVIr Anmed		club - IT1	C3 Mr Ahmed
	Gender Equality	Computer Salance	KS5 Maths Olympiad		
	Society - A7B Ms	Computer Science	Club - B12 Mr Khalid	BMAT physics support	Multi-Cultural
	Ewing	interview prep - S1 Mr		for Medics - S0 Mr	Committee - MCC 1-
		Beaney	Personal Statement	Beaney	1.30pm
Lunchtime			Clinic - LRC Mr Beaney		
			Music Technology Club		
			Venue TBC Ms Marriott		
			1st XI Football PE		
			13t Al POOLDdii PE		
			2nd XI Football PE		
			6th Form Basketball		
			Sports Hall PE		
	** Group Piano	Ciele Buehu, Sield 84e			
	lessons 3;30-4:30	Girls Rugby Field Ms Ewing	6th Form Girls Football	Warhammer S1 Mr	
	P2	LWING	PE	Turnbull	
After	"	Orchestra 3:40-4:45pm	** Violin Club: 2:20 4:00	Turnouii	
IN STEEL	1		** Violin Club: 3:30-4:00		
	Engineering A6	in the Main School Hall	haginness: 4:00 4:30	Beths Singers 3:40-	
School/ Wednesday	Engineering A6 Mr Morgan	in the Main School Hall  Ms Marriott	beginners; 4:00-4:30 intermediate in P2 Ms	Beths Singers 3:40- 4:45pm P1 Ms Marriott	Beths Big Band 3:40-







## **SPORTS FIXTURES AND RESULTS**

#### **Results for 25th November - 8th December**

FOOTBALL							
25.11.22	ESFA Rd 4	U16A	V St Martin's School	Away	Lost 4 - 0		
25.11.22	ESFA Rd 4	U14A	V Westcliff High School for Boys	Away	Won 0 - 5		
28.11.22	Area Cup	U15A	V Hurstmere Foundation School for	Home	Lost 4 - 7		
			Boys				
28.11.22	ESFA Rd 3	U13A	V Kingsdale Foundation School	Away	Lost 5 - 0		
30.11.22	Kent League	1 <sup>st</sup> XI	V Wilmington Grammar, Boys	Home	Won 3 - 1		
30.11.22	Kent League	1 <sup>st</sup> XI	V Bullers Wood School	Away	Lost 6 – 0		
		Girls					
30.11.22	Kent League	2 <sup>nd</sup> XI	V St Gregory's Catholic School	Home	Postponed		
01.12.22	KSFA SF	U13B	V Bishop Challoner School	Away	Won 0 - 5		
02.12.22	ESFA Rd 3	U14B	V Kingsdale Foundation School	Home	Lost 1 – 7		
05.12.22	Area Cup	U14A	V Stone Lodge	Home	Draw 4 – 4		
05.12.22	Area Cup	U13A	V Welling School	Away	Won 0 – 4		
07.12.22	Kent League	1 <sup>st</sup> XI	V Bexley Grammar School	Home	Won 5 – 0		
07.12.22	Kent League	2 <sup>nd</sup> XI	V Christ the King: St Mary's	Home	Won 10 – 0		
08.12.22	ESFA Rd 5	U14A	V Hurstmere Foundation School for	Home	Won 3- 1		
			Boys				
BASKETBALL							
28.11.22	Area Cup	U12A	V Langley Park School for Boys	Home	Won 33-17		
06.12.22	Area Cup	U13A	V Ravens Wood School	Home	Won 43 - 18		
07.12.22	National Cup	U18A	V Westcliff High School for Boys A		Won 53 - 54		
08.12.22	National Cup	U18A	V Northfleet Technology College	Away	Results TBA		

# Fixtures for week commencing 12th December

FOOTBALL							
12.12.22	ESFA Rd 3	U14A	V Whitgift School	Away	KO 2:30pm		
13.12.22	Area Cup	U16A	V King Henry	Home	KO 2:30pm		
13.12.22	KSFA Rd 4	U13A	V Ravens Wood School	Away	KO 3:30pm		
14.12.22	Kent League	1 <sup>st</sup> XI	V Christ the King: St Mary's	Away	KO 2pm		
14.12.22	Kent League	2 <sup>nd</sup> XI	V Farringtons School	Away	KO 2pm		
16.12.22	KSFA	U16A	V St Paul's Academy	Home	KO 2pm		
BASKETBALL							
14.12.22	Kent League	U18A	V Gravesend Grammar School	Home	Tip off 4pm		
15.12.22	National Cup	U17A	V The John Roan School	Home	Tip off 4pm		
15.12.22	National Cup	U14A	V Ormiston Park Academy	Away	Tip off 4pm		
19.12.22	Jr NBA	U13A	V Ravens Wood School	Away	Tip Off 4pm		

# KEEPING YOUR CHILD SAFE ONLINE









# BETHS PARENTS ASSOCIATION



Thank you to all families who are generously supporting the PA by buying tickets. Many are getting their families and friends actively involved!

- 1. Quarterly Draw Prize of £50 goes to Aman in year 13 with winning number 29
- 2. First Prize of £20 goes to Ethan in year 8E with winning number 8
- 3. Second Prize of £10 goes to Ben in year 8W with winning number 124

#### **Important dates**

Uniform Sale: December (TBC)

Next PA meeting: Tuesday 13th December 2022@ 7.30pm - Teams

Quiz Night: 2023 (Date TBC)

Please keep checking on our website and social media pages for upcoming events



beths.parents.association@gmail.com



Beths Parents Association



@BethsGrammarPA







BETHS GRAMMAR SCHOOL.

HARTFORD ROAD

BEXLEY

**KENT** 

DA5 INE

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