



### **Academy Celebrates Plume Student Achievements**

On the very last day of the Spring term Plume Academy welcomed students past and present in Years 11,12 and 13 to our annual Awards Evening. This was the first in person event of this kind in four years. Having previously presented awards via a virtual presentation, it was great to assemble in one room again for this very prestigious event.

Led by our Chair of Trustees Mr P Nagle the awards were read out by Mr Jackson as the former Head of Year 11 and by Mr Hallam as the Head of College.

In between we had introductions and closing remarks made by our Joint Heads of Academy Mrs Clark and Mr Baster.

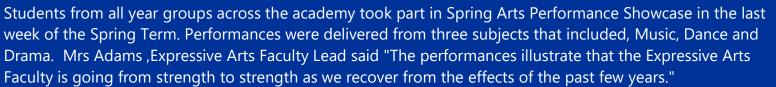
Special thanks must as always go to our Head Boy and Girl, Jenson Bacon and Grace Salfairso who not only received awards but gave a vote of thanks to all in attendance. Indeed, Jenson also sung solo to our assembled guests in the audience.

Well done to all that won an award for all of their hard work contributions and

successes throughout the preceding academic years.

All thoroughly well-earned and deserved.

### **Plume Arts Showcase Is Huge Spring Term Success**

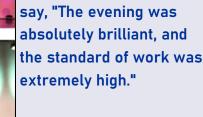


The students taking part on the night were extremely grateful to all members of the Expressive Arts faculty that gave up their time so willingly to make this event a huge success.











### **Student Achievements and News!**

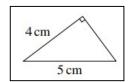
### **UK Intermediate Maths Challenge**

On 2 February this year 150 students from Years 9, 10 and 11 participated in the Intermediate Maths Challenge. The challenge is a National Competition created by the UK Maths Trust and is designed to promote a love of problem solving, encourage mathematical reasoning, precision of thought and fluency in the use of basic mathematical techniques to solve interesting problems. Students are given 60 minutes to answer 25 multiple choice questions and for the later questions, marks are deducted for wrong answers – so students also have to judge how confident they are of their answer before deciding whether to include it.





69 students scored highly enough to be awarded a certificate, with 45 students achieving Bronze, 18 Silver and 6 Gold. This is a really admirable achievement. Particular congratulations should go to the 8 students in Year 9 who achieved a certificate. In addition to this great success we congratulate Rachel M who achieved best in school, and who, together with Arthur S, Poppy H, Ben F and year 10 student Daniel B qualified for the follow up Pink Kangaroo competition which took place last week. Ben F did exceptionally well in the Kangaroo round and was awarded a merit.







### Well done to everyone who participated!

A selection of students in Years 7 and 8 will be sitting the Junior Maths Challenge on April 26 and staff will be preparing the students for the competition through practice questions in class over the next few weeks.

There are further past papers available for students to use for practice on the UK Maths Trust website <a href="https://www.ukmt.org.uk">www.ukmt.org.uk</a>.





### **Student Achievements and News!**

We have a 'World Champion' at the academy!

The fantastically talented Giselle Henderson won gold in the World Cheerleading Championships 2023 held this year in Orlando, USA.

In the category of Youth Co-ed Median, Team England won Gold. Silver was awarded to Canada who were six points behind Team England, which is quite a gap! Bronze was awarded to Chile. Mrs Clark Joint head of Academy said, "I am delighted to inform everyone in the academy that we have a 'World Champion'

"Not only that but Giselle along with her Team England teammates featured in a BBC News round article yesterday which will give you further background and insight into what Giselle has achieved.

World Cheerleading Championships 2023: Meet the team aiming for gold

3 1 day ag



Charlotte Hasler proudly competed at the Gymnastic British Championships 2023 held in Liverpool







Year 12 College student Charlotte Hasler "did amazingly well" recently at the Gymnastic British Championships held over four days between March 23-26 at the Exhibition Centre Liverpool. With a crowd of 4000 in attendance and many excellent senior girls, some of which were Team GB gymnasts. Mrs Hasler said, "Charlotte can be so proud of herself and what she achieved. She learnt a lot from competing with such high level and experienced competitors. Charlotte had very little notice to prepare."

"Mrs Hassler went on to say, "Charlotte has new goals for training over the next few months and is looking forward to hopefully qualifying and competing again in 2024."



## Parent consultation evenings



**Parent Voice Meeting** 

FRC—Canteen

Wednesday 28 June 2023

6—7.30pm



### Academic Year 2023-2024

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= School days = School holidays = Bank holidays = Weekends = Staff training days

Autumn Term: Monday 4 September 2023 – Wednesday 20 December 2023

Half Term 23 October - 27 October

Spring Term: Thursday 4 January 2024 – Thursday 28 March 2024

Half Term 19 February - 23 February

Summer Term: Monday 15 April 2024 – Tuesday 23 July 2024

Half Term 27 May - 2 June, and May Bank Holiday - 6 May

66 days

73 days

56 days

195 days

# PHYSICAL EDUCATION FACULTY EXTRA-CURRICULAR TIMETABLE SUMMER TIMETABLE

Please note: All outside clubs will finish at 4.30pm

4		Please note: All outside clubs will time	msn at 4.50pm
Day	Before School 8am	Lunch Time (1.25-1.55pm)	After School (3.10-4.30pm)
Monday	Year 7 and 8 Throwing Club (LST/ JPE) MRC Field.	Year 9-11 Cricket Nets (Sports Hall) JAI/ TDU Year 10 and 11 (Fitness suite) SPA	Sixth form Fitness Studio (FRC)
	Years 9-11 Short Tennis Club SPA FRC Sports Hall		
Tuesday	Years 9-11 Throwing Club (MAR) FRC Field	FRC Athletics Club (Years 9-11) JAI/ LST	Year 7 and 8 Boys Cricket (MRC) LST/ MAR All Years Girls Cricket (FRC Astro) HTA/ SPA
		MRC Athletics Club (Jumping Focus) TDU Year 10 and 11 (Fitness suite) SPA	Year 9 and 10 Boys Cricket (FRC) TDU  Year 11 GCSE Revision Clinic – Invite only (PE Classroom) JAI
Wednesday	Years 7-8 Basketball Gym Hall JPE	Year 11 GCSE/ Sports Studies Catch up/ Revision (FRC PE Classroom) MAR	All Years Rounders (To be held at Mill Road Campus) JBI/ SPA Year 7 and 8 Basketball (Fambridge Road Campus) TDU/ LST Year 11 GCSE Revision Clinic – Invite only (PE Classroom) MAR Football College (FRC) RMU
Thursday	Years 9-11 (Fitness suite) SPA	Year 10 and 11 GCSE/ Sports Studies Catch up (FRC PE Classroom) MAR High Jump Club (FRC) JBI/ LWH Years 9-11 Basketball Club (Sports Hall) TDU	All Years Athletics (FRC)  MRC Students to walk up with PE staff.  Meet in the Mill Road changing rooms  Please arrange to be collected from FRC at 4.30pm
		MRC Athletics throwing Club (Years 7-8) HTA/ MAR/ LST	
Friday		Year 9-11 Cricket Nets (FRC) JAI/ TDU	All Fambridge Road Friday Clubs will stop on Friday 5th May (exam desks) Year 11 GCSE Revision Clinic — Invite only (PE Classroom) MAR Years 9-11 Badminton (FRC Sports Hall) SPA Years 9-11 Table Tennis (FRC Utility Hall) TDU Years 9-11 Climbing (FRC Climbing Wall) HTA Hockey (Maldon Astro — MRC Students to meet in the changing rooms, FRC to meet at Maldon Astro) Held at Maldon Hockey Club Astro
)			All Mill Road Friday Clubs will stop on Friday 26th May (hard ground) Year 7 and 8 Rugby (MRC Campus) LST





### Reflecting on our A Level Physics trip to CERN Geneva 2023

Between March 13 -15, the A level Physics department took 20 very excited Year 12 and Year 13 Physics students to CERN Geneva to visit the Large Hadron Collider (LHC). This is the famous facility which discovered the theorised Higgs boson in 2012. We left Plume, at 2am on Monday the 13 March, bleary eyed but all the students were full of anticipation of what the next 3 days would hold. We had a smooth flight from Heathrow to Geneva and on arrival visited the Geneva Waterfront and the History of Science Museum. On the Tuesday we visited the CERN facility including the exhibition and the facility itself. The students had the opportunity to learn about how the particles are accelerated and see for themselves the machinery used in the initial stages before they enter the Large Hadron Collider itself. They even played chess in the CERN canteen while facility scientists passed by as they waited for the tour to start. In the evening the students had the new experience of listening to traditional music while sampling fondue. Finally on the Wednesday historical parts of Geneva's Old Quarter. The students were keen to explore the area and were curious we explored about what they would find. It allowed us to visit the Natural History museum before finally taking a boat trip across Lake Geneva in the sunshine on the way to viewing the UN building. We finally returned flew back to Heathrow and to the Academy in the early hours of Thursday morning after what was tiring but successful trip. The students really enjoyed themselves throughout the trip (despite the long travel times at times of the day/night they are not used to seeing!) They engaged with the different locations, the exhibits they were visiting and the staff at the CERN facility itself. They were impeccable throughout the trip and were excellent ambassadors for Plume Academy.

### Mr A Robinson

Subject Leader; Physics



# Brothers are very much sought-after a London Broncos

Plume Academy students Charlie Randall Year 11 and Will Randall Year 10 have been playing brilliantly for the London Broncos Rugby League Team. They have recently travelled up to play against Bradford and Leeds (at Headingley Stadium!) The boys have continued to practice twice a week travelling to Richmond every Wednesday and Friday. This week they had their first home fixture at Richmond against St Helens. They have 5 more fixtures to play. The boys have started every game and Charlie has captained the team twice. They are playing against Warrington in two weeks' time. Proud PE teacher Ms Parry said, "we are extremely proud of what Charlie and Will have achieved so early in their sporting career playing Rugby League" and went on to say, "please wish them well if you see them."





### Torrential rain did not dampen under 13 cup win!

Maldon Rugby Club U13s, featuring a strong line up of players from Plume Academy, won their cup final against formidable opponents. This was the first year competing at cup level, so it was a massive achievement for the team. Torrential rain and an extremely tough opposition didn't dampen their chances of a well deserved the win. Mrs Clark Joint Head of Academy said, "We are very proud of the way they approached the match despite the terrible weather conditions. They thoroughly deserve the win and all of the congratulations that will follow."

# U15 Essex League and County Cup Double Champions

Alfie Woodman Bill Walsh Dylan Hughes Harry Baker Joe Flavell Toby Gardiner Will McCormack Will Randall



Building on the success of the U13 team, Maldon Rugby Club U15 squad have, for the first time in their club history, achieved the double by winning both the Essex Division 1 League competition and the Essex Cup. They have also maintained a fantastic and brilliant 16-game winning run.

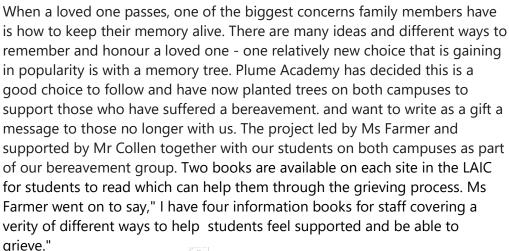
Joint Head of Academy Mrs Clark said, "we remain immensely proud of the success of both teams".





# Plume Academy memory trees honour loved ones

Mrs Clark who helped to plant the memory trees said, "this is a wonderful, peaceful, and natural way to remember those who have passed and offers a way for our students and staff to remember loved ones that are sadly no longer with us"





### The books cover

- Supporting teenagers
- Supporting students with SEND needs
- Supporting a child who has bereaved through suicide
- Supporting a child when someone is seriously ill



Plume Academy is proud to announce that it has been awarded the prestigious Quality in Careers Standard for its excellent provision of Careers Education, Information, Advice, and Guidance (CEIAG) services. The Quality in Careers Standard is a national quality award that recognises and accredits the delivery of impartial and high-quality careers education, information, advice and guidance. The CEIAG team at Plume Academy work tirelessly to ensure that every student receives tailored support and guidance to help them achieve their aspirations and career goals. The recognition of this award highlights the dedication and hard work of the staff in providing quality careers support to the students.

Mr Hallam, the Careers Lead at Plume Academy said: "We are thrilled to have been awarded the Quality in Careers Standard. It is a testament to the commitment of our team to ensure that our students have access to high-quality careers guidance that supports their ambitions and aspirations. We will continue to work hard to provide our students with the tools they need to make informed decisions about their futures."

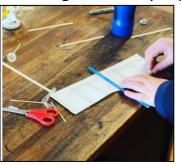
Plume Academy is committed to providing the best possible education for its students, and the Quality in Careers Standard award is further proof of this commitment. The academy will continue to provide excellent CIAG support for its students, ensuring that they are equipped with the knowledge and skills to succeed in their future careers.





For British Science Week 2023, Plume students in Years 7, 8 and 9 were involved in some inspiring practical activities that explored the different ways that science is applied to our everyday lives and careers within the wide-ranging field of science.

Year 7 took off and reached for the skies with making and testing Brooklands gliders. They explored how the forces acting on the wings of the



glider allows the aerofoil shape to generate lift. Students were able to apply their knowledge of forces to apply theories of flight to their own designs. They had to consider a range of factors to make their glider fly best, not only through considering the

ideal design but also practising the ideal throwing techniques. This created considerable fun as well as some healthy competition!

Year 8 were straight on the case as they learned about forensics. Students explored how police scenes of crime officers use a variety of techniques including fingerprints, identifying chemicals and using DNA evidence to solve crimes. Students developed skills such as dusting and lifting a print, as well as using chemical tests to identify unknown substances found at a crime scene. They considered how



different chemicals could be used as accelerants in arson and how the Fire Service investigate how a fire starts.



Year 9 were taking inspiration from biological adaptations as they explored the fascinating field of bio-mimicry. Students learnt how evolutionary features such as the skin of sharks can help Olympic swimmers to swim faster! Students investigated how some organisms make their own natural adhesives such as the natural glue produced by mussels that they use to stick themselves to rocks. Students were tasked with making and then testing the effectiveness of the glue they had made. Students were fascinated by just how strong their adhesives were, with some able to support many kilograms of mass!







Fambridge Road Campus: 01621 854681

Mill Road Campus: 01621 879803





Staff email addresses can be found via our website Parents >Staff Contacts

Emails to staff can be constructed in the following way

first initial followed by a dot, the member of staff's surname, then add *@plume.essex.sch.uk* for every member of staff. For example, <u>B.Smith@plume.essex.sch.uk</u>

# Subject Matters

For all subject specific matters, please liaise directly with the individual class teacher in the first instance. The next level of dialogue would be with the individual Subject or Faculty Leader.

# non- Subject Matters

For all non-subject and pastoral related matters, please liaise directly with your child's Assistant Head of Year in the first instance.

Year 7: Mrs J Southgate j.southgate@plume.essex.sch.uk

Year 8: Mrs N Janes n.janes@plume.essex.sch.uk

Year 9: Mrs P Rhodes p.rhodes@plume.essex.sch.uk

Year 10: Mrs K Rhodes k.rhodes@plume.essex.sch.uk

Year 11: Mrs C Slade c.slade@plume.essex.sch.uk



# **Absence Calls**

Can we please request that all absence calls are made to the academy's dedicated absence line. The numbers are as follow:

Mill Road Campus – 01621 854681 option 1 option 1 Fambridge Road Campus- 01621 854681 option 1 option 2

Gan parents/carers please note that calls should first go to the dedicated absence line and, if required, the Attendance Office will then forward to the respective Head of Years/ Assistant Heads of Year.

If a student is unwell and unable to attend the academy, parents/carers should contact Plume Academy and explain the reason for absence

