



News, Events, and Updates at Chatham Grammar

Green Team Won First Place!

We are pleased to announce that the Green Team won first place in the Medway Council Anti-Idling competition! The prize for winning the competition was a wonderful wooden chair made by Men in Sheds. The chair was made from recycled wood from Riverside Country Park. The chair is now placed in a prime location, the academy main reception. All students who took part received a certificate and a badge.





At the end of Term 5, and the beginning of Term 6, there will be two Green Weeks. These will include assemblies and house activities to raise more awareness about helping the environment locally and globally.

The Green Team is run by the Geography Department. They meet every Friday, from 2pm to 3pm. Everyone is welcome to join! If you would like further information or would like to join the Green Team, students are asked to speak with Mr Cyril.

Year 13 Reculver Beach Field Trip

On Wednesday 19th April 2023, 25 Year 13 Biology students attended a practical trip to Reculver Beach. The aspiring students investigated the impact of seawater on the spread of different types of algae. They used systematic sampling techniques (line transect and quadrat) and collected data on species richness.











Once the data was collected, the students analysed it to come to a conclusion. The group enjoyed working outside of the classroom and all were very excited to gain confidence in applying their knowledge in practice.





A big thank you to the Arthur Ingram Trust who awarded Chatham Grammar with a grant to support the trip.

BAE Systems Science Road Show

On Tuesday 18th April 2023, BAE Systems, in collaboration with the Royal Navy and Royal Air Force, were welcomed to Chatham Grammar to deliver the educational science road show, 'From the Bottom of the Sea to Space'.

The science road show took students on a journey from the depths of the ocean to the far reaches of outer space! Year 7 and Year 8 students thoroughly enjoyed the fun-filled road show, gaining a better understanding of our place in the solar system, how engineering will allow us to explore more of these unchartered areas, and the science and technology needed to survive in these extreme environments.









A five metre diameter inflatable model of the Sun next to a marble, as a scale representation of the Earth, was displayed to show students just how expansive the solar system is. The demonstration brought the science concepts to life for students.

Year 10 Geography Trip



As part of a GCSE topic to study the characteristics of a river, Year 10 Geography students attended a trip to the River Darent in Dartford. During the trip, the students studied three different locations along the river, where they collected various data in order to answer the main aim of the study - how do the characteristics of the River Darent change with distance downstream? The students visited Lullingstone Country Park,

Eynsford, and Horton Kirby. At each site, students measured the rivers width, depth, bedload size, bedload roundness, velocity and gradient. Lullingstone Country Park was the deepest and the water came up to just below the students hips.

The current at this point of the river was very strong, whilst the other two sites were much shallower making the current less effective. The students favourite part of the day was placing the rubber ducks on the surface of the river and recording how long it took to get from one place to another. This exercise gave them an indication on the strength of the current across the different locations along the river. Overall, it was a great educational and practical experience and adventure!

STEM Club - Think, Create, Innovate

Chatham Grammar's STEM Club has continued to grow and has been busy undertaking some fantastic projects. We have finished our 'Sustainable Futures' series with the Royal Academy of Engineering, tackling current issues surrounding water supply and pollution! We have made our own bioplastics, analysed aquatic creatures under the microscopes, and explored the impact of invasive species on an ecosystem. Upon completion of this series, nine of our students received a certificate of achievement, from the Royal Academy



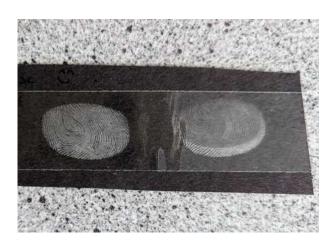


of Engineering, for using their 'engineering habits of mind' to successfully complete two challenges!

Well done to Hannah, Rosie, Siyana, Fortunate, Grace, Glory, Mahjabin, Nevaeh and Leah!



Upon popular request, we spent a few weeks using forensic science techniques to catch a key suspect in a crime. We used chromatography, fingerprint analysis, reviewed witness statements, fibre analysis, flame tests and pH of soil. The correct suspect was identified and apprehended!





Most recently, our students have started work on their Bronze and Silver CREST Awards. CREST is a nationally recognised scheme for student-led project work, resulting in an award being presented to students once projects have been completed. Students have chosen to conduct projects in areas such as creating a games controller, detecting drugs, making lipstick, food analysis, how different materials break, animation and plant growth/fertilisers.

Everyone is welcome to join STEM Club. Students are asked to email Miss Mundy (<u>mundy@universityofkentacademiestrust.org.uk</u>) to join, or if they also have requests for future themes!





Faraday Challenge Day

On Friday 5th May 2023, Year 8 students attended the Faraday Challenge Day which was held at Rainham Mark Grammar School.

Our students delivered an impressive performance, showing great team effort and excellent design for using sensors to identify delivery of life saving medicines. The judges were impressed with their creativity and excellent team work.

The Year 8 students missed the first place prize by just one point! They all received a certificate and a goodie bag.

A huge well done to all students that participated. You are a credit to the academy.



Partnership Development Programme

The Who's Who Mentoring programme started this term, with all six of our primary partnership schools being visited. Year 6 students will participate in an interactive careers focussed workshop delivered by Careers Guidance Charts. This will be followed by an inspirational talk from Sam Gayton, a local children's author, or Esther Johnson, a local illustrator, about their career journeys so far.

University of Kent Super Saturdays

Planning and sign up is underway for the next University of Kent Super Saturday Series - Exploring The World Around Us! The sessions are due to take place on Saturday 10th,17th, and 24th June 2023. Primary school students will get the opportunity to participate in a series of workshops exploring a range of topics related to nature and society, including

adaptation, conservation, forensics, and social research. They will engage in hands-on activities, conduct their own mini research projects, and develop new skills and knowledge related to the natural world.

Medway Test (11+) Tuition Webinars

Our FREE Medway Test (11+) Tuition webinars continue to be successful. These webinars are for Year 5 students from Medway primary schools. The next series of webinars will take place on Tuesday 30th May 2023, during the term break.





For further information about the Partnership Development Programme, please follow our social media platforms or click on the link below:

https://www.chathamgrammar.org.uk/ukatpartnershipdevelopmentprogramme-1



House News

Term 5 Leadership Points

Seacole - 31,938

Sharman - 31,320

Angelou - 30,875

Kahlo - 29,642





Student House Leadership Points - Term 5

Angelou - Lacie, Year 7
Kahlo - Susan, Year 9
Seacole - Thia, Year 8
Sharman - Hannah, Year 9

Top Personal Tutor Group for Term 5

Congratulations to Personal Tutor group **10SH/PT8** for achieving Top Personal Tutor Group for Term 5!

Interhouse Challenges

On Thursday 24th April 2023, students had an amazing time completing a series of challenges on different inflatables. In year groups, students solved puzzles on the bouncy castle, spelling out the house name by finding different coloured balls and having to do some quick maths calculations to figure out how to increase their totals, whilst decreasing other houses points!

The bungee run tested speed and strength to score points for the distance covered, and the dino run challenged students to race house versus house through an obstacle course. All staff involved are proud of how the students rose to the challenge and the results are due to be announced shortly!



During Personal Tutoring time, students were also challenged to work as a team and make the longest paper chain they could using only the coloured paper they had been provided with. The Personal Tutor groups did amazingly well and managed to fill the entire main hall with paper chains.





The winners of this part of the challenge are as follows:

1st place - Angelou House 2nd place - Sharman House 3rd place - Kahlo House 4th place - Seacole House



Coronation Celebrations

To celebrate the Coronation of King Charles III, students held a coronation party during Personal Tutor time on Friday 5th May 2023.





There was plenty to offer with some fantastic home bakes, music, singing and dance routines, quizzes and fancy dress. A fantastic well done to everyone for making it such a memorable day!









Meet the Governor

Oliver Martin - Co-opted Trustee - Vice Chair of the Local Governing Board



Oliver Martin has been a parent Trustee for UKAT since 2018 and is now a co-opted Trustee on the UKAT Trust Board. Oliver was recently voted in again as a Parent Governor at Chatham Grammar. During his time as a Trustee, he has been an active member of the Trust Board, getting involved in discussing a wide range of topics including the vision of Chatham Grammar and the Trust, the curriculum, wellbeing and mental health, Sixth Form provision, development of the Senior Leadership Team and marketing of the UKAT academies.

Oliver is currently Regulation and Strategy Director at South East Water, where he brings a range of skills with him in his role on the Governing Body at UKAT. This includes people management, strategic planning, governance, compliance and quality assurance.

Oliver is a local resident and has two daughters who attend Chatham Grammar.

Introduction of New UKAT Sixth Form Local Advisory Board

The Board of Trustees recently agreed that to support the continued growth and development of the UKAT Sixth Form, a new Local Advisory Board (LAB) should be formed to focus solely on this area of the Trust's work. The LAB will meet at regular times throughout the year and discuss key areas such as vision and values, quality of education, and curriculum development. The Board is made up of representatives from the Trustees, each Academy's Local Governing Boards, and the Sixth Form Senior Leadership to ensure there is strong communication and collaboration.





I am sure you will join us in welcoming our new members on the LAB. To find out more please visit the UKAT Governance webpage:

https://www.universityofkentacademiestrust.org.uk/governance

If you or someone you know would be interested in joining the Chatham Grammar Governing Board, please contact Julia Culham on 01634 852341 or email governors@universityofkentacademiestrust.org.uk

Duke of Edinburgh Award

This term, the Year 9 Bronze Award students embarked on their practice and assessed expeditions. The expeditions, which took place at Buckmore Park and in Meopham respectively, saw students walking approximately 40km with their food, tents, and equipment, as well as camping for two nights.

The students showed real resilience, great teamwork, and pure determination to complete the challenge together. Congratulations to the students; they all passed this section of the Award!

The staff that supported the expeditions were very impressed with the Bronze Award students behaviour and positive attitude.









International Drama Festival in Gibraltar

On the 23rd March 2023, Libby in Year 10 and Maddie in Year 11 had the fantastic opportunity to attend an educational trip to Gibraltar. During the trip, Libby and Maddie took part in the Gibraltar International Drama Festival with the theatre group that she attends outside of the academy.

The theatre group performed in front of over 400 people in the Ince's Hall, amongst many other theatre groups. The festival culminated in a gala night where they





celebrated the variety of different plays within the festival. The group did not win any awards this time. However, were nominated six times which was an amazing achievement!

During their spare time, Libby and Maddie had the chance to explore Gibraltar's history and its geographical transformations over the years.



Facilities for Hire

We are pleased to advise that Chatham Grammar's facilities are available to hire. For a full list of facilities, further information or to book, please email officecg@universityofkentacademiestrust.org.uk, alternatively click the following link: https://www.chathamgrammar.org.uk/facilities-for-hire







Current News and Information - Social Media

For the most current news and information at Chatham Grammar, we invite you to follow our social media pages:

Facebook: @ChathamGrammar Twitter: @ChathamGrammar Instagram: @ChathamGrammar



Free Talk Therapy for Adults







University of Kent Academies Trust Counselling Service

For

FREE Talk Therapy for Adults Monday to Thursday, 4pm - 8pm

You may find yourself feeling anxious or stressed.

The dedicated team of volunteer Counsellors in training, are able to offer you confidential and non-judgemental support.

Counselling offers opportunities to look at other ways to manage difficult situations.

further information or to book an appointment, please email Counsellors@universityofkentacademiestrust.org.uk