



MATHEMATICS DEPARTMENT

JOHN COLET SCHOOL

The John Colet Maths Department is recognised for its collaborative planning approach, uniting experienced and enthusiastic specialists to shape a dynamic curriculum. This collaborative effort fosters innovative teaching methodologies, contributing to the continuous improvement of our department.

At the heart of our teaching philosophy is the mastery approach, aimed at ensuring students not only understand mathematical concepts but also master them thoroughly. We prioritise equipping students with the tools and support needed to achieve mathematical proficiency, instilling a genuine passion for the subject and building confidence beyond the classroom.

Our commitment to providing a rich and engaging mathematical education is evident in the diverse resources embedded within our schemes of learning. From interactive lessons to hands-on activities, our curriculum caters to various learning styles, offering every student the opportunity to excel.

Technology is seamlessly integrated into our teaching approach, with well-equipped classrooms featuring resources such as visualisers and interactive whiteboards. Students at John Colet School leverage the power of technology to enhance their learning experiences, with a particular emphasis on the use of Chromebooks. These devices serve as valuable tools in the educational toolkit, providing students with access to a myriad of resources and opportunities for interactive learning. Whether engaging in research, collaborating on projects, or accessing online textbooks, the integration of Chromebooks into the learning environment fosters a dynamic and versatile approach to education. This commitment to technology not only equips students with essential digital skills but also enriches their educational journey, preparing them for the challenges of the modern world.

At John Colet School, we are proud to offer enriching and educational trips that broaden the horizons of our students. One such captivating experience is our visit to the Space Centre in Belgium, where students embark on a cosmic journey, exploring the wonders of space through interactive exhibits and engaging presentations. This extraordinary opportunity not only ignites a passion for astronomy but also fosters a deeper understanding of our universe.

Additionally, our educational excursions extend to Bletchley Park, a place steeped in historical significance as the World War II code breaking centre. Here, students delve into the secrets of cryptography and the pivotal role Bletchley Park played in shaping the course of history. The visit provides a hands-on experience, allowing students to explore the iconic code breaking machines and gain insight into the remarkable achievements of the individuals who worked there.

These trips go beyond traditional classroom learning, providing our students with real-world applications of their studies and creating lasting memories that inspire a lifelong love for learning.

Successful applicants will be offered teaching at various levels, including Key Stage 3, GCSE, and A Level. As we build on our successes, the John Colet Maths Department welcomes outstanding and forward-thinking teachers who are eager to contribute to our innovative approach to mathematics education. This presents an exciting opportunity to become part of a dynamic team dedicated to making a lasting impact on the mathematical journey of our students.

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