Imperial College London

Mathematics School

Launching Imperial College London Mathematics School in September 2023.

Statutory consultation until 21 October 2022 **www.iclms.ac.uk**

Imperial College London Mathematics School (ICLMS) would be a new school for sixth form students who are enthusiastic and curious mathematicians. The curriculum would be focused on mathematics and science.

Supported by Imperial College London and Woodhouse College, ICLMS would be located in North Finchley close to bus, train and tube networks. The opening of Imperial College London Mathematics School would be an exciting opportunity for the young people of North London.

This consultation is required before the Secretary of State for Education decides whether to open ICLMS. It is important that we demonstrate support for ICLMS – please complete our questionnaire!



ICLMS'S FOUNDING HEADTEACHER

David Lee is ICLMS's founding Headteacher. David believes that young people of all backgrounds should have the chance to succeed in careers in mathematics and science, by providing them with a high-quality mathematics education.

David says:

"Mathematics is at the heart of everything we do. The School would be looking for young people with dedication and commitment, and we would expect hard work. But we also anticipate being a small, close-knit, compassionate community. Students would be surrounded by lots of people who have been successful in mathematics, but everyone involved in establishing the School also values a challenge, curiosity and the willingness to get things wrong.

We care about students' academic success, but also their social, emotional and physical health. Our aim is to ensure students succeed in all aspects of their life, and no student is left behind."

WHO IS ESTABLISHING ICLMS?

ICLMS is supported by Imperial College London, one of the highest ranked universities in the world, and Woodhouse College, one of the country's most successful sixth form colleges with successive 'outstanding' judgements from Ofsted. ICLMS would form part of a growing national network of Maths Schools across England, with the support of the Department for Education.

ICLMS would be part of Frontier Learning Trust. More information about the Trust can be found at **www.frontierlearningtrust.ac.uk**.

WHERE WOULD ICLMS BE LOCATED?

ICLMS would be located next to Woodhouse College, in North Finchley, North London, subject to planning permission. The Department for Education is funding and managing the construction of our specialist accommodation which is expected to be ready for the 2024–25 academic year; until then ICLMS would be based in high-quality temporary accommodation.



WHAT WOULD ICLMS STUDENTS LEARN?

ICLMS would provide a high-quality education where students and staff are passionate about their subjects. Students would explore ideas, and develop fluency, understanding, and the ability to solve problems. Students would gain the wideranging skills and knowledge to expand their horizons and access highly competitive universities and future career pathways. Imperial College London will have deep connections with ICLMS, providing frequent opportunities for staff and students to exchange experiences across institutions.

- All students would study A Levels in Mathematics, Further Mathematics and either Physics or Chemistry.
- Some students will study a fourth A Level, which may be either Physics or Chemistry at ICLMS, or a different subject studied in partnership with Woodhouse College.
- All students would attend additional classes in problem solving, and work on projects to deepen and expand knowledge and understanding beyond the A Level curriculum.
- Imperial College London academics would support with guest lectures, masterclasses and independent research projects.

HOW TO MAKE YOUR VIEWS KNOWN

This consultation is required by the Academies Act before the Secretary of State decides whether to allow ICLMS to open. You can share your views by:

- Completing the online questionnaire at www.iclms.ac.uk/consultation.
- Writing to us: David Lee, ICLMS, c/o Woodhouse College, Woodhouse Road, Finchley, N12 9EY.
- Coming to meet us at one of our consultation events for local residents: online on Tuesday 20 September at 5.30pm or in-person at Woodhouse College on Monday 3 October at 5.30pm.

You can sign up for these events on our website.

WHAT HAPPENS NEXT?

Frontier Learning Trust and the Secretary of State for Education will consider the responses to this consultation. If the Secretary of State approves ICLMS opening:

Autumn 2022	Students apply for September 2023 Y12 places
Spring 2023	Conditional offers made to students for Y12 entry Staff recruitment
Spring / Summer 2023	Accommodation for 2023-24 installed
August 2023	Student places confirmed (GCSE results day) and students enrolled
September 2023	Students commence classes

The normal planning application process will be followed for the buildings that would be required for ICLMS, including local consultation.

HAVE YOUR SAY

by Friday 21 October 2022 – Respond at www.iclms.ac.uk/consultation

WHO IS ICLMS FOR?

ICLMS would be for students with a passion and aptitude for mathematics who wish to study in a environment focused upon maths and science. ICLMS would encourage applications from students irrespective of their background, including from groups who have historically been underrepresented in STEM (science, technology, engineering, and mathematics). Students would need to be able to commute daily to our site in Finchley. Interested students can express their interest through the website.

ICLMS would:

- open in September 2023
- have 40 Year 12 places for the 2023–24 school year
- grow over time to enrol up to 100 new Year 12 students per year.

The application and admissions process is available at **www.iclms.ac.uk/admissions**. Applications will open on 6 October. A full admissions policy will be published in advance of this date.