

Mathematics Lecture Series for Teachers

This series is aimed at teachers of mathematics who are interested in exploring and expanding their knowledge across a variety of mathematical topics. Lectures are delivered by academic staff from Queen Mary, University of London and hosted at the Bridge Academy. These free events will also offer an opportunity for networking with other teachers and refreshments will be provided. Please note that there is no limit to the number of teachers attending from each school and you do not have to attend all in the series.

- **Folding Fractals** Tuesday 7 February, 4pm

Dr Wolfram Just will describe dimensions and explain how to construct a variety of different fractals. He will also include occurrences of fractals in nature.

Syllabus links: C1, C4, FP1.

- **Medical Statistics** Tuesday 6 March, 4pm

Professor Joan Morris from the Wolfson Institute of Preventive Medicine will describe what the field of medical statistics involves. She will give examples of where medical statistics has contributed to society and will include some novel statistical methods.

Syllabus links: C1, C2, C4.

- **Graph Theory: Rigidity of Frameworks** Tuesday 8 May, 4pm

Professor Bill Jackson will cover aspects of graph theory specifically relating to rigid frameworks. These can be used to model many different systems and have been of great interest to engineers.

Syllabus links: C1, FP1.

- **Chaos** Tuesday 29 May, 4pm

Professor Vivaldi will explore the concept of Chaos from a mathematical perspective and asks "Does chaos exist?"

Syllabus links: C1, M1, M2.

Venue:

The Bridge Academy
Laburnum Street,
Hackney,
E2 8BA

To book a place please e-mail or telephone:

E-mail: education-liaison@qmul.ac.uk

Telephone: 0207 8823064

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