



**Simon Langton Grammar School for Boys**

| *b s h m* |

*British Society for the  
History of Mathematics*



# **What Works in the Classroom -**

**A Conference for the Teachers of Mathematics,  
Mathematics Teacher Educators  
and  
LEA Mathematics Specialists**

**26th September 2008**

**The London Mathematical Society, De Morgan House  
57-58 Russell Square, London WC1B 4HS**

**One-day conference**  
**WHAT WORKS IN THE CLASSROOM - COLLABORATIVE TEACHING PRACTICE**  
**AND THE HISTORY OF MATHEMATICS**

**9:30am - 4:30pm, 26<sup>th</sup> September 2008**  
**The London Mathematical Society, De Morgan House**  
**57-58 Russell Square, London WC1B 4HS**

This conference is planned as a workshop-based experience and a discussion forum for all teachers, teacher advisers and trainers, interested in the uses of the history of mathematics in the mathematics classroom. It is based on work developed by a group of teachers who collaborated over the past few years on trialling, developing, and using history of mathematics resources in primary and secondary settings, and will aim to equip delegates with some useful tools and resources ready to use in the classroom.

From September 2008, learning about the historical and cultural roots of mathematics will be an entitlement of every child being educated in England and Wales - the teachers who will present at this conference show how enjoyable introducing the historical element into everyday experience of mathematics can be for both pupils and teachers.

**Conference programme includes the following presentations**

- Teacher panel from 'What Works' project, supported by the NCETM, the British Society for the History of Mathematics, and Simon Langton Grammar School for Boys
- Sue Pope, QCA - *Mathematics' rich historical and cultural heritage - making the entitlement a reality for all learners*
- Snezana Lawrence, Simon Langton - *The garden of knowledge that mathematics is - the hidden garden of motivation and the history of maths in the classroom*
- Leo Rogers, University of Oxford - *Similar triangles in the classroom: historical problems in a modern context*
- Elizabeth Boag, BSHM - *Alpha and Omega of mathematics - Greek and some other numerals*

*See the registration form at the end of this leaflet.*

## Conference Programme

### WHAT WORKS IN THE CLASSROOM - COLLABORATIVE TEACHING PRACTICE AND THE HISTORY OF MATHEMATICS

9:30am - 4:30pm, 26<sup>th</sup> September 2008

The London Mathematical Society, De Morgan House  
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- 9:15 Welcome and registration, coffee
- 9:30 Introduction of the project 'What works' by Ray McDonagh, Jonathan Forwood, Mal Argent, and Chris Lovelock. Project resources, sharing experiences, and discussion on the history of mathematics in the new curriculum
- 11:00 Tea/coffee break
- 11:15 Sue Pope, QCA - workshop on the history of maths in the new curriculum - *Mathematics' rich historical and cultural heritage - making the entitlement a reality for all learners*
- 12:00 Lunch provided
- 13:00 Snezana Lawrence - workshop on producing the resources for the classroom - *The garden of knowledge that mathematics is - hidden garden of motivation and the history of maths in the classroom*
- 13:45 Sybil Cock - *Teacher networks and the NCETM portal*
- 14:00 Leo Rogers - *Similar triangles in the classroom: historical problems in a modern context*
- 14:45 Tea break
- 15:00 Elizabeth Boag - *Alpha and Omega of mathematics - Greek and some other numerals*
- 15:45 End of the conference, plenary discussion
- 16:15 Disperse

## Registration

Cost of the conference is £40, including lunch and refreshments.

Number of places is very limited, so please make your booking promptly and **no later than 12<sup>th</sup> September 2008**. Places will be allocated on a first-come first-served basis.

**Name**

**Address for correspondence**

I wish to claim concession (students/unwaged/retired) £25

Pay the full fee £40

Your Institution's name and address

To reserve a place, please send this form with *a cheque payable to Simon Langton Grammar School for Boys*, to the organiser,

**Dr. Snezana Lawrence, Simon Langton Grammar School for Boys, Langton Lane,  
Nackington Road, Canterbury CT4 7AS**

or alternatively get in touch by email [snezana@mathsisgoodforyou.com](mailto:snezana@mathsisgoodforyou.com). We are sorry but we don't have credit card facilities.