

# *The Answer is 42*

**Norfolk Primary Mathematics Conference 2004**

**11<sup>th</sup> and 12<sup>th</sup> March 2004**

The Maids Head Hotel  
Norwich

Event cost £200  
Overnight accommodation  
available at £70

## **Keynote Speakers**

- β Ruth Merttens – Professor of Primary Education
- β Richard Dunne – Internationally renowned mathematics educator
- β Colin Wright – Juggler ‘extraordinaire’
- β Jan Young – Educational Adviser from The National Gallery

## **Workshops will include:**

- β Claire Ellis from The Enigma Project - Code Breaking in the Classroom
- β A playroom where you will be able to explore and create
- β Carole Bean and other educationalists giving practical ideas and advice for the classroom

Publishers this year will be organising displays of resources



Booking details are attached!

Travel by any mode!



## In-Service Training Booking Form

Return to:	From:	School INSET Code: .....
Jenni Woodrow	Name .....	
Professional Development Centre	School/Organisation .....	
Woodside Road	Address .....	
NORWICH		
NR7 9QL		
01603 433276	Date: .....	Tel: .....

Course Title: Norfolk Primary Maths Conference

---

Workshop choice (if applicable) .....

Venue: The Maids Head Hotel - Norwich

Date(s): 11/03/2004 12/03/04 INSET Ref No. 3MN031

Title	Forename	Surname (Block capitals please)	* LSA/ SMT	£ Cost (ex. VAT)

Please do not send a cheque with this booking form.	TOTAL £
---	---------

\* High Schools only - HOD (Head of Department) or DHT (Deputy Head) or ST (Senior Teacher).

School Use: _____	<p style="text-align: center;">It is our policy to ensure that we provide access for all people. Meat and vegetarian meals come as standard. If you have any other special requirements of any kind, please state below so that we can try to help you.</p>
Supply cost _____	
Travel _____	
Subsistence _____	

Please note that in accordance with the requirements of the Data Protection Act you may request, by ticking the box, that the delegate(s) entered above is/are not named in the list of delegates available from the INSET Opportunities website at <http://advisoryservice.norfolk.gov.uk/inset>

Booking(s) authorised by: .....	Signature
.....	Title

Confirmation of booking acceptance will be issued to the named delegate(s).

**Cancellation/Refunds:** for cancellations made by the school/establishment more than one month prior to the course date, a £10 administration fee will be levied per person. The full fee will be charged for cancellations made within one month of the course date. Free courses will incur a £10 administration fee if cancelled within 5 days of the course date.

In exceptional circumstances, and at the discretion of the Norfolk Education Advisory Services or should the Norfolk Education Advisory Services cancel the course, either the fee paid will be refunded in total, or the course will be rescheduled for a mutually convenient date.

# Workshops

## Thursday 11<sup>th</sup> March AM

- T1. Playroom with software, big games and puzzles
- T2. Carole Bean – When did I discover the wonderful world of Mathematics and why did it take so long!
- T3. Claire Greer – Code Breaking in the classroom
- T4. Marcus & Fran – Problem solving around the number 42

## Thursday 11<sup>th</sup> March PM

- T1. Playroom with software, big games and puzzles
- T2. Carole Bean – When did I discover the wonderful world of Mathematics and why did it take so long!
- T3. Claire Greer – Code Breaking in the classroom
- T4. Marcus & Fran – Problem solving around the number 42

## Friday 12<sup>th</sup> March AM

- F1. Playroom with software, big games and puzzles
- F2. Susan Tebby – Make your own labyrinth games: rules & strategies
- F3. Liz Meenan – Shape & Space – made easy
- F4. Zoe Rhydderch Evans – Nurturing the young mathematician

## Friday 12<sup>th</sup> March PM

- F1. Playroom with software, big games and puzzles
- F2. Susan Tebby - Make your own labyrinth games: rules & strategies
- F3. Liz Meenan – Shape & Space – made easy
- F4. Zoe Rhydderch Evans – Nurturing the young mathematician

Name .....

School .....

**Each workshop runs once in the morning and repeats in the afternoon. Please indicate your 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choices in the box, for the morning and afternoon sessions, for each day.**

**Workshop places will be allocated on a first come first serve basis, so to guarantee your preferred choices, please respond promptly and no later than 5<sup>th</sup> March 2004.**

**If we have not heard from you by this date we will automatically allocate your workshops and you will be advised accordingly.**

***Please send/fax this along with your booking form to Jenni Woodrow at the Professional Development Centre, Woodside Road, Norwich, Norfolk NR7 4QL  
Fax: 01603 700236***

## **Keynote Speakers**

**Richard Dunne** taught in schools for twenty years including as Head of Maths Faculty in a large comprehensive school and as a Deputy Headteacher in a middle school. Throughout his time his major interest was in the detail of effective learning and teaching, introducing important ideas in curriculum organisation and development. He is well known nationally and internationally for his innovative approach to maths teaching and has published extensively in both maths and mentoring (which has been influential in teacher training).

**Ruth Merttens** is a professor of Primary Education and joint Director of Hamilton Maths and Reading Projects. The Hamilton Maths Project is a close associate of the National Numeracy Strategy for which Ruth has done a lot of writing.

**Colin Wright** graduated in 1982 from Monash University, Melbourne, Australia with a B.Sc. (Hons) in Pure Mathematics and went on to receive his doctorate in 1990 from Cambridge University. While at Cambridge he learned how to juggle. Since then he has worked as a research mathematician taking time to give presentations all over the world on “Juggling – Theory and Practice”

**Jan Young** has a BA in Art History and Education. She has trained as a teacher at Goldsmith's College and has taught across KS1 & 2 in schools in Inner and Outer London boroughs. She has always been committed to the place of the Creative Arts in Education and particularly the links to be made with Language. She spent some years as an Advisory Teacher for Drama, she has also been an examiner for the RSA and has written programmes for BBC Schools Radio and was a regular contributor to the 'Art and Craft' Education magazine. She is currently a Freelance Education Lecture at the University of Surrey Roehampton and works in schools as part of their Professional Development programmes.

## **Workshop Leaders**

**Carole Bean** has been working in mathematics education for 20 years as an advisory teacher, a freelance consultant and at present a numeracy consultant with the National Numeracy Strategy.

**Claire Greer** works for the Enigma Project, which takes codes and codebreaking into the classroom as a way of engaging children with maths, sciences and history and showing that maths can be hero's too! The Enigma Project is supported by the author and journalist Simon Singh (Author of 'The Code Book')

**Liz Meenan** is the Mathematics Education Officer for 4Learning/Channel 4. She taught for over ten years and then became an Advisory Teacher for Mathematics in Leeds. As an Education Officer for Channel 4 she worked as with producers to make primary and secondary television/multimedia series for schools in the area of math's. She is now a freelance consultant with passion/enthusiasm for mathematics particularly in the field of shape and space.

**Zoe Rhydderch-Evans** has trained as an early year's teacher and spent 20 years as a classroom practitioner in various schools in Lancashire, Shropshire and Powys before moving to Exeter where she worked first as a deputy head and then a headteacher of First schools with Nurseries attached. In August 1999 she left Cowick First School and is now working as an Early Years consultant. Having experienced what she regards as an appalling mathematical education herself, Zoe has a passionate interest in the teaching and learning of mathematics at the earliest stage and has for many years been involved in in-service work in the subject. She has acted as education consultant for two series of Math's programme's for BBC Wales and is the author of 'Mathematics in the school grounds'.

**Susan Tebby** has a PHD with math's and geometry as its basis. She has been working in Math's and Art since she left school and has been a guest lecturer since the late eighties, such as the Association of Teachers of Mathematics annual conference and numerous other such events. She offers and demonstrates lots of practical project ideas related to needs and abilities particularly at Key stage 2 – some of these have been published. She has just started a magical math's club for children of primary school age. Susan's web site is – [www.susantebby.co.uk](http://www.susantebby.co.uk)

**Marcus & Fran** have worked for Hertfordshire LEA for a number of years as Numeracy Consultants doing in-service training for Key Stages 1 & 2. They have great enthusiasm for mathematics and their ideas are exciting, you won't be disappointed.

***Please see overleaf to book your workshops.***