

# Playing with Mathematics

Problem solving: Problem posing

Thursday 29 April 2010

City of Bristol College, Bristol

## Aims of the day:

- Demonstrate and explore the imaginative connection between mathematics and story
- Analyse the need for a cross curricular approach when teaching mathematics
- Explore the value of engaging with practical materials
- Understand ways of bringing mathematics alive

## Speakers include:

**Steve Chinn** – Dyscalculia expert with 40 years teaching experience and author of “The Trouble with Maths” and “Dealing with Dyscalculia: Sum Hope<sup>2</sup>”.

**Elizabeth Carruthers** - Co-author of “Children's Mathematics”, also recently commissioned by the DCSF to write their booklet “Children Thinking Mathematically”.

**Cassandra Wye** – internationally acclaimed story teller, clients include early years agencies, Sure Start, nursery and primary schools as well as the British Council and Friends of the Earth amongst others.

## Who should attend?

The event is aimed at those working in nurseries, children's centres, primary schools and local authorities.



# Programme

<b>09:30</b>	<b>Registration and refreshments</b>				
<b>10:00</b>	<b>Opening address</b> <i>Caroline McGrath, City of Bristol College</i>				
<b>10:15</b>	<b>The magic of soup – exploring the relationship between soup making, story telling and sums</b> <i>Cassandra Wye, Stories in Motion</i>				
<b>11:15</b>	<b>Break and refreshments</b>				
<b>11:45</b>	<b>Workshops:</b>				
	<b>“Munna and the Grain of Rice”</b> <b>by Rosemaire Somiah</b>  <i>Caroline McGrath, City of Bristol College</i>	<b>“Stone soup”</b> <b>by Helen Cooper</b>  <i>Cassandra Wye, Stories in Motion</i>	<b>“Floss”</b> <b>by Kim Lewis</b>  <i>Elizabeth Carruthers, Head of Redcliffe Children's Centre and co-author of 'Children's Mathematics'</i>	<b>“The Giant Jam Sandwich”</b> <b>by John Vernon and Janet Burroway</b>  <i>Susie Weaver, Ashley Down Infant School</i>	<b>Exploring Numicon - enriching play and conversations about mathematics</b>  <i>Romey Tacon, Numicon</i>
<b>12:30</b>	<b>Lunch</b>				
<b>13:30</b>	<b>Language confusion in mathematics</b> <i>Steve Chinn, Ledbury</i>				
<b>14:15</b>	<b>Break and refreshments</b>				
<b>14:45</b>	<b>Workshops:</b> <i>Repeat as above</i>				
<b>15:30</b>	<b>Children's mathematical graphics</b> <i>Elizabeth Carruthers, Head of Redcliffe Children's Centre and co-author of “Children's Mathematics”</i>				
<b>16:15</b>	<b>Workshop feedback and close</b>				

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Please complete and return the booking form along with payment to register, you will receive an email confirming your booking.

### Delegate rates

*(Please tick as appropriate)*

Fees include all refreshments and lunch.

#### Early bird rates – before 1 March 2010

- £150 Private Nurseries, Sure Start Children's Centres, Primary Schools
- £170 Local authorities
- £100 Voluntary sector and students
- £195 Other

#### After 1 March 2010

- £190 Private Nurseries, Sure Start Children's Centres, Primary Schools
- £210 Local authorities
- £140 Voluntary sector and students
- £235 Other

#### YOUR DETAILS

Please complete all fields in BLOCK CAPITALS

Title *(please circle)*: Mr / Mrs / Ms / Dr

First name:

Surname:

Job title:

Organisation:

Address:

Postcode:

Telephone:

Email:

*Confirmation of booking will be sent via email*

Please state any special requirements here i.e. dietary and access:

#### PAYMENT

Please complete the appropriate payment section. Fees include all refreshments throughout the day and lunch.

##### Credit/debit card

MasterCard/visa/Maestro *(please circle)*

Card number: \_\_\_\_\_

Valid from: \_\_\_\_\_ Expiry date: \_\_\_\_\_

Issue number (Maestro only): \_\_\_\_\_

Security code (last 3 digits on the back of the card): \_\_\_\_\_

Name on card: \_\_\_\_\_

##### Cheque

Please make cheques payable to 'City of Bristol College'

I have enclosed a cheque along with completed form

#### RETURN OF FORM

Please return completed form and payment to:  
Shirine Borbor, Events and Conferences Manager  
Kingswood Centre  
City of Bristol College  
PO Box 2887  
Bristol BS2 2BB  
Tel: 0117 312 5851  
Fax: 0117 312 1329  
Email: [thebristolconferences@cityofbristol.ac.uk](mailto:thebristolconferences@cityofbristol.ac.uk)