

MATHS & SEN

with

Anthony Reddy

PRIMARY CPD 2011
Learning for Teaching

Wednesday 16th November 2011 9:30 am – 3:30 pm

Ref: 4026

Purpose of Workshop:

- To understand some of the specific mathematical misconceptions faced by SEN children
- To observe and partake in a series of activities designed to aid the development of mathematical understanding
- To use the **National Strategy Wave 3** materials, and understand how these can be used to fill gaps in mathematical understanding

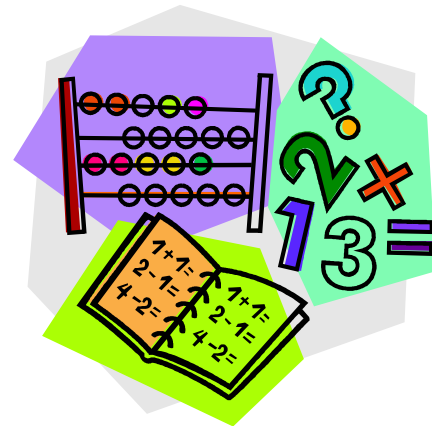
MORNING SESSION (9:30-12:30)

- Introduction – the SEN child in mathematics
- Involving SEN children in the mental starter
- Dyslexia and dyscalculia – how does this affect mathematical understanding?
- Assessing children for dyslexia and dyscalculia – a variety of assessment tools
- The role of mathematical vocabulary in developing understanding
- Key mathematical misconceptions / misconception workshop
- Supporting SEN children in the daily maths lesson
- 'Maths recovery' – targeting SEN early

LUNCH

AFTERNOON SESSION (1:15-3:30)

- **The National Strategy Wave 3 materials -**
 - Introduction to the materials – background and content
 - Structure of the materials
 - How they can be used – the misconception charts
 - Assessing children for specific misconceptions
 - Examples of Spotlights
 - Flexibility of the materials
 - Using Wave 3 maths in KS1
 - Links to the Renewed Framework for Mathematics
- Overcoming issues in intervention
- Conclusion, next steps with a free CD!



Intended Learning Outcomes:

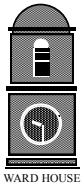
This workshop will enable participants to have a clear understanding of the key misconceptions faced by SEN children. They will have the chance to observe and discuss several valuable resources and ideas that could enable SEN children to develop a more positive attitude to mathematics and which may help to fill in some of the larger gaps in understanding. Participants will also be given the opportunity to access and study the Wave 3 mathematics materials, and how these can be used when delivering the Renewed Framework teaching blocks.

ANTHONY REDDY is an experienced Senior Mathematics/ISP Consultant who has been involved in delivering high quality mathematics across several Local Authorities since 1999. He is a qualified Key Stage 1 Moderator, a regular lecturer and marker for the University of Manchester PGCE course and was a member of the government working party on the Renewed Framework for Mathematics. Besides overseeing and leading the Framework rollout for a series of local authorities in the north, Anthony's expertise is much in demand elsewhere. He now works throughout the country as an independent consultant, aiming to 'revitalise mathematics teaching' through his increasingly popular activities, resources, ideas (even the odd song or two!) and a common-sense approach to planning and delivering quality maths lessons. His growing reputation is also taking on an international dimension!

WORKSHOP FEE: £180 per person
(includes lunch/refreshments)

**VENUE: THE CENTRE AT BIRCHWOOD PARK,
Warrington. WA3 6YN**

If you wish to reserve a place please complete and return the Registration Faxback over page.



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May 11

The Centre at Birchwood Park, Warrington

Please assume your application has been successful unless you hear to the contrary.

*** IF YOU HAVE NOT RECEIVED A COURSE PACK 7 DAYS PRIOR TO THE EVENT, PLEASE CONTACT THE COLLEGE ***

Workshop Title: MATHS and SEN		
Workshop No: 4026	Date Weds 16 Nov 2011	Fee: £180 pp

DELEGATE INFORMATION		
Del 1- Name: Mr / Mrs / Ms/ Miss (Please delete as appropriate)		Post:
Expectations of Workshop:		
Del 2- Name: Mr / Mrs / Ms/ Miss (Please delete as appropriate)		Post:
Expectations of Workshop:		

ETHNIC HERITAGE: - to assist with our equal opportunities monitoring please tick the appropriate descriptor below to indicate your own ethnic origin.							
Del 1:	White <input type="checkbox"/>	Black <input type="checkbox"/>	Black British <input type="checkbox"/>	Mixed <input type="checkbox"/>	Asian <input type="checkbox"/>	Black Asian <input type="checkbox"/>	Other <input type="checkbox"/>
Del 2:	White <input type="checkbox"/>	Black <input type="checkbox"/>	Black British <input type="checkbox"/>	Mixed <input type="checkbox"/>	Asian <input type="checkbox"/>	Black Asian <input type="checkbox"/>	Other <input type="checkbox"/>

ORGANISATION:	
Address:	
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METHOD OF PAYMENT (Please tick appropriate box):	
1. Cheque made payable to: Dudley MBC <input type="checkbox"/>	3. Invoice school direct <input type="checkbox"/> ORDER No:
2. Internal Trading (DUDLEY ONLY) <input type="checkbox"/>	Cost Centre:

Invoice Address (if different from above):

Terms & Conditions: Applicants will be charged in full if they cancel within 10 working days of the Workshop; a £25 admin fee will be charged for cancellations at any other time. Substitutions can be made any time if prior notice is given. Exceptionally, the College reserves the right to amend any programme when faced with circumstances beyond its control.	
I agree to abide by the terms and conditions stated above	
Signature:	Date: