

It is quick, free and easy to join the NCETM

Visit www.ncetm.org.uk and begin exploring the online community and the professional development opportunities it offers.

Find out about local activity through the regional web pages created by our network of Regional Coordinators. Or contact one of the NCETM Directors who have specific responsibility for areas of mathematics teaching and learning from Early Years to FE. You will find details for the whole team on www.ncetm.org.uk/about Or contact us on info@ncetm.org.uk or **0114 219 1007**.



A Department for Children, Schools and Families initiative to enhance professional development across mathematics teaching.

Working collaboratively to enhance mathematics teaching

National Centre
for Excellence in the
Teaching of Mathematics



Our growing community offers personal, professional and practical support to everyone involved in mathematics teaching and learning...

secondary... primary... FE...
lifelong learning... early years...
numeracy... NQT... AST...
subject leaders... PGCE... senior
management... principals... local
authorities... subject associations...

**"A one-stop shop for teachers
of and leaders in mathematics"**
Peter Mitchell, South Shields

www.ncetm.org.uk



Our aim is clear: “To create excellence in the teaching of mathematics”

Our focus is the ongoing professional development of everyone teaching mathematics across all sectors and at all career levels. Effective professional development offers teachers the chance to realise their full potential, enhancing their skills and aspirations, enabling them, in turn, to help all learners realise their own potential.

We recognise that successful professional development can take many different forms. A five minute conversation in the staff room can be as vital and as challenging as a five day course when it inspires reflection and review. The National Centre for Excellence in the Teaching of Mathematics (NCETM) is working to identify, enhance and share the most effective professional development experiences and their contribution to continuing professional development. Our online community provides every teacher of mathematics with an open environment to find the tools, information, support and space to build the professional development experience that works for them.

Behind the scenes the NCETM Directorate and network of Regional Coordinators work with schools, colleges and other providers, national strategies, local authorities, universities, academics, subject associations, businesses and the wider mathematics community to identify both existing professional development opportunities and the areas where more provision is needed, share best practice, initiate research and support collaboration to create innovative approaches to mathematics teaching and learning. All of the knowledge we gain is shared through www.ncetm.org.uk.

**“A good place to
get advice on
Maths teaching”**

**Alison Duckham,
Salisbury**



www.ncetm.org.uk offers several approaches to professional development:

News

Find out about the latest issues and developments in mathematics education that are making the headlines.

Resources

Explore a wide range of resources to support professional development, and discover through case studies and feedback from teachers how they can be used to change classroom practice.

Research

Find out about national and regional research projects and how you might take part. Discover how to use research findings to change approaches to mathematics teaching and learning. Collaborate with schools and colleges that are using a small grant from the NCETM to develop innovative classroom practice or apply for funding to initiate a project.

In our first year we awarded thirty two research grants, totaling £210,000, to individuals and groups of teachers in all sectors, often working in partnerships that include LAs or HEIs. The findings and materials from these and other projects are shared through www.ncetm.org.uk.

Courses and Events

Browse through the listings to find courses that are right for you or discover future events, conferences and working groups that are happening in your region to support mathematics professional development. Come along to the regional and national conferences hosted by the NCETM to join teachers, researchers, government ministers and STEM organisations in exploring policy and practice in mathematics teaching and learning.

During 2006/7 over 700 delegates participated in our national conferences and over 5,000 in regional networks and events. Over the coming year you can join the year-long review ‘Mathematics Matters’ by coming to a regional event or contributing to the portal debate.

Communities

Join our growing online community and use the forums to share your thoughts with others involved in mathematics teaching, ask questions and contribute to discussions. Start a discussion or form your own community.

The NCETM is linking to existing organisations across the mathematics community from the National Strategies to subject associations, so you can use the NCETM to connect with a wealth of expertise and support.

Blogs

Take an informal look at others’ experience of mathematics teaching and professional development. Contribute your own thoughts.

Mathemapedia

Use and add to this unique Wiki for mathematics education to browse, edit or write articles on aspects of teaching mathematics from curriculum and resources to pedagogy and research.

Self-evaluation

Work through the subject knowledge self-evaluation tools and the TDA and LLUK professional standards to reflect on individual strengths and identify personal areas for professional development. Then use the NCETM next steps to find the most appropriate resources, information and support.

These tools can be used to assess personal need but also to engage senior management in their commitment to professional development. By empowering teachers, subject leaders and head teachers to bring about changes in their own establishments we can create a culture that recognises and supports collaborative professional development to continually improve the mathematics education of all learners.

**“It’s a great comfort
when you feel you’re
the only one with a
certain problem and –
hey presto, you find
you’re not!”**

**Nick Constantine,
Sunderland**

