Publications

Another busy year in GC Publications with several new titles already published and some exciting new ones in the pipeline. We meet three times a year at GC to consider new proposals and develop those selected through to publication. New titles so far this year include Rich Task Maths and Challenge Activities:

- **Rich Task Maths 1 & 2** are collections of rich mathematical tasks suitable for a wide range of learners in upper primary and secondary schools. The tasks invite learners to explore mathematics together as a whole class, individually or in small groups. Each book includes a CD to give complete flexibility when using the tasks in the classroom. Some activities are based on Excel spreadsheets which are also provided on the CD.

- **More Challenge Activities** and **First Challenge Activities** continue the series of Challenge Activities which were published last year. Each is a set of ten photocopiable activities designed to encourage mathematical discussion when used by pairs of learners working together.

We are sure that both Rich Task Maths and Challenge Activities can be used successfully in a wide range of situations and with very different groups of learners so it would be interesting to hear your experiences. You can use the forum on the website or send an e-mail to publications@atm.org.uk.

Other titles due this year are Big Ideas, Ideas for Sixth-Form Mathematics, The Long and the Short and We can work it out 2:

- **Big Ideas** is an exciting and innovative resource for lower secondary pupils which challenges and encourages learners to understand some of the most important concepts in mathematics. The book is divided into modules of work each containing ideas for beginning lessons to establish the theme and intermediary lessons to explore the ideas further. The final lessons in each module are left to the teacher to decide, depending on where earlier lessons have led. All the suggested ideas and questions in the lessons are intended to encourage reflection and independent thought. The accompanying CD contains links to additional photocopiable resources, articles, websites, videos and interactive activities.

- **Ideas for Sixth-Form Mathematics** includes a wide selection of possible avenues to explore in pure mathematics and statistics giving learners opportunity to exercise choice and make decisions to solve problems.

- **The Long and the Short** is a collection of short, longer and themed enrichment problems and puzzles available to download. Each problem is presented in a clear, lively way and can easily be displayed on screen.

- **We can work it out 2** is a second edition of the best selling publication, We can work it out and is informed by classroom research using the original problems. The photocopiable book includes twenty new problem-solving activities based on everyday situations with information presented on separate cards.

We have tried to publish a wide variety of publications in different formats – print, downloads, photocopiables and CDs – and suitable for different ages and stages. It would be good to hear which you find particularly useful and suggestions for improvements. We would like to include case studies on how you are using publications on the website. You may like to write up a single lesson or a whole series and share your experiences with others.

Perhaps you have an idea for a completely new publication that you would like to write. Most of our publications have arisen from ideas that have worked in the classroom and many have been developed by groups of members working together. If this is something you, or your Branch, would like to be involved in then contact Publications who can offer advice and guidance.

There is plenty of scope for involvement in other ways. Our budgets are such that we rely completely on members to review manuscripts and proofs prior to publication. It is very useful to have a ‘pool’ of members willing to take on these tasks so do make contact with Publications if you have an eye for detail and some time you could spare!

We look forward to being inundated with all your feedback, offers and proposals in time for us to consider at January GC.

Jean Carnall, Chair Publications, publications@atm.org.uk
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