

The Further Mathematics Support Programme

Keele Maths Teacher Network meeting

**Monday 10th July 2017, 5.00 pm – 7.00 pm
(buffet available from 4.30 pm)**

at Keele University in Dorothy Hodgkin Building, room 0.63

***What ingredients might be involved in a
Y7 scheme of work for Algebra?***

led by Don Steward, MEDIAN

The presentation will be of interest to any KS3 teacher, particularly those with responsibility for organising and developing the KS3 maths curriculum.

A detailed set of resources will be provided for all participating schools.

Algebra is important; it is a gateway to GCSE success and higher order maths attainment but can be an obstacle to progress for too many learners of maths. The National Curriculum and new KS4 GCSE criteria confirm a need for algebraic confidence.

Teachers might aim to improve student's algebraic prowess by:

- starting early on in Y7, for all students
- building understanding through linked and well defined progression routes, with transformation and inverses a central, connecting feature
- utilising tasks that have proven efficacy across the attainment range

Don Steward is known for his curriculum development work: trying to find effective clusters of tasks that develop reasoning as well as procedural skills. As a freelance consultant he has worked to collect, trial and disseminate effective lesson ideas and has led numerous training sessions for local authorities and organisations. As well as leading sessions he disseminates ideas for tasks through his blog which is frequently visited, with a recent average of over 3000 hits per day.

To book your free place please use the link: <http://bit.ly/10July2017KMTN>

For further information, please contact

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