

FURTHER MATHEMATICS SUPPORT PROGRAMME WALES



NEWSLETTER

Winter 2014/15

Issue 1



Year 11 Conference Bangor University North Wales

FMSP Wales held a Year 11 Conference at Bangor University on 18th September 2014. The event was well attended with 95 students registering, from 10 schools in North Wales. The conference was held over a full day and students participated in two workshops and a talk. There were 47 girls and 48 boys. One workshop was delivered by Katie Speckles, a well renowned female speaker, and one in the medium of Welsh delivered by Dr Gareth Ffowc Roberts.

Website News

New Website layout :

<http://www.furthermaths.org.uk/wales>

New Parent Information Leaflet

<http://www.furthermaths.org.uk/wales-parents-info>

New case studies [http://](http://www.furthermaths.org.uk/wales-case-studies)

www.furthermaths.org.uk/wales-case-studies



Tuition

Further Maths Tuition delivered by FMSP Wales has increased by 33% this academic year.

Careers in Maths Talks

Very few jobs are entitled "Mathematician". But Maths can lead to some of the most exciting and well-paid careers. Being skilful in Mathematics is a priceless asset.



FMSP Wales is able to deliver careers in maths talk free of charge to all state funded schools. Students will be given an insight into how specific Mathematics topics are used in real life, examples of careers where Mathematics-rich degrees are required, University information and they will receive leaflets with information related to careers in Maths-rich subjects. **If you would like to book a Careers in Maths Talk please contact the FMSP team on 01792 606845 or email s.lyakhova@swansea.ac.uk**

Final Evaluation Report

The final report which was very positive about the work of FMSP was published on 19th Sept. Huw Lewis, Minister for Education and Skills said *"In terms of the Mathematics agenda, the Further Mathematics Support Programme, benefiting from our funding support, is widening access to Further Maths at GCE AS/A2 levels,"* "I will be bringing forward arrangements shortly to consider what lessons we can learn from approaches such as the FMSP".



William Thomas
Ysgol Bro Gwaun
University of Bath

"Thanks to the tutors and FMSP I was able to achieve A*s in both Maths and Further Maths and obtain a place at my first choice" University."

Jessica Akins
Connah's Quay
High School
University of
Manchester



"I found the course very useful and I believe that it would benefit many other students to complete it. I think that by completing the course it helped me achieve a higher grade in my Maths A-Level which was an A*"

EVENTS

For more information about any of these events please visit <http://www.furthermaths.org.uk/wales> or contact the FMSP team infoFMSPWales@wimcs.ac.uk

Let Mathematics take you further

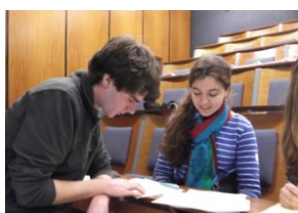
One-day conference for Year 12 Mathematics students

15th January 2015 – Swansea University

16th January 2015 – Cardiff University

22nd January 2015 – Bangor University

From 8.45am to 14.15pm **Places will be allocated on a first-come, first-served basis. To apply please visit http://www.furthermaths.org.uk/Wales_enrichment**

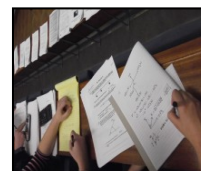


Study Days

Saturdays – January – March

A-Level Maths, Further Maths and

Additional Maths being held in Bangor, Pembrokeshire, Cardiff and Swansea



FP2 Study Day	Trigonometry and Complex Numbers	10 January 2015
M2 Study Day	Vector Calculus Projectiles and Circular Motion	17 January 2015
S2 Study Day	Hypothesis Testing	24 January 2015
FP1 Study Day	Polynomials	31 January 2015
FP2 Study Day	Conic Sections and Graphs of Rational Functions	07 February 2015
Additional Maths Study Day	Algebra	28 February 2015
FP1 Study Day	Differentiation	28 February 2015
M3 Study Day	First and second order differential equations with applications	07 March 2015
S3 and FP1 Study Day	Populations with unbiased estimators, T-distribution / Matrices and Loci	14 March 2015
FP1 and FP3 Study Day	FP1 Series and Induction / FP3 Hyperbolics and Integration	21 March 2015
Additional Maths Study Day	Coordinate Geometry, Differentiation, Integration	21 March 2015

Mathematics is your Future

One-day conference for year 10 students from state funded schools

Thursday 12th March 2015 - 8.45 – 1.30pm at Swansea University



Continuous professional Development for Teachers

FMSP can help upskill teachers in any Further Maths modules, if you are interested in receiving CPD training or require more information please contact us on the number/email address above.

South West Wales Reaching Wider Partnership's STEM in Medicine programme is a three-day residential event, 26-28 January 2015, aimed at Year 12 students. The programme will take a comparative look at the different types of careers that are available in the medical field that rely on STEM subjects including medicine, chemistry in medicine and medical physics. Further information is available at <http://www.swansea.ac.uk/reaching-wider/otherresidentialopportunities/>