

FURTHER MATHEMATICS SUPPORT PROGRAMME WALES



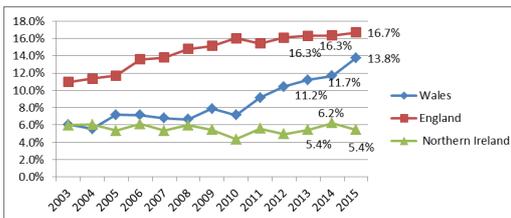
NEWSLETTER

Autumn 2015

Issue 3

Celebration as Further Mathematics A Level results increase again

The results have again built upon last year, with numbers taking A Level Further Maths in Wales increasing by 18.2% this year. The graph below shows percentages of A-level Mathematics students taking A-level Further Mathematics in England, Northern Ireland and Wales since 2003.



Students in Wales exceed the rest of the UK in achieving A*/A grades in both A Level Maths and Further Maths. The percentages are astonishing with 45.5% of students in Wales achieving an A* grade in A Level Further Maths. Katie Abraham, FMSP Wales Student, Bryntirion Comprehensive school "I believe studying through the FMSP has helped me to get into my first choice university and

allowed me to consider applying to more competitive universities" read more <http://www.furthermaths.org.uk/files/wales/News>

Tuition The FMSP Wales Tuition

Tuition offers sent out to all schools in May have received an extremely positive response, with many forms already received. FMSP Wales would like to remind those interested in Tuition to send their request forms in if they have not already done so. If you have any questions about tuition please contact Beth Eakins at b.eakins@swansea.ac.uk or call 01792 602334.



Year 10 Conferences Pembrokeshire and University of South Wales

This was the third time the conference had been held at Pembrokeshire College and 2015 saw 75 students from five schools take part in three workshops. FMSP Wales were very pleased that a former FMSP student William Thomas was able to deliver a presentation about taking Further Maths. William talked about his career options, University choices and the benefits of studying Further Maths.

A successful conference was also held in Rhondda Cynon Taf at the University of South Wales. For the first time FMSP Wales was privileged to have a workshop delivered by a female Engineer, Lilli Craemar, from Costain Group. The workshop entitled " **Maths in the world of constructions: Meeting National Needs** " was inter-active and well received.



Case Study

Ysgol Brynhyfryd "Students have found the extra rigour of the Further Maths course has benefitted their A Level Maths study as well as providing a broader foundations for future study"

Read more

www.furthermaths.org.uk/wales

Website News

New case studies <http://www.furthermaths.org.uk/wales-case-studies>

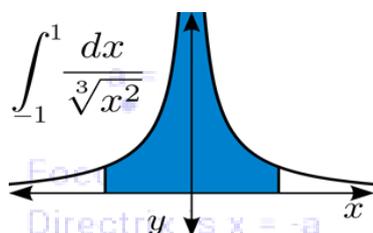


EVENTS

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

Maths is Your Future

One-day conference for Year 11 Mathematics students
17th September 2015 – Bangor University
From 09.15 to 14.00 Places will be allocated on a first-come, first-served basis.
To apply please visit http://www.furthermaths.org.uk/Wales_enrichment



Student Events in October

http://www.furthermaths.org.uk/Wales_enrichment

STEP II and III—Year 13

Swansea University—Starts October

“Your notes and lectures made STEP seem fun and less stressful” Omkar Kamat,
Bassaleg School, going to read Mathematics at Trinity College Cambridge.

Solving Unusual Maths Problems - Year 12

Locations across South West (see website for more information)

The class is recommended to students preparing for MAT and applying to read STEM subjects at Russell Group Universities and to those who simply enjoy solving difficult maths problems.

ADVANCED ALGEBRA MASTER CLASSES FOR YEAR 12 STUDENTS

Pembrokeshire College (10th October) or Cardiff University (17th October)

10.00 am until 2.30 pm.

The programme is recommended to students who are planning to study Further Mathematics as well as to students who enjoy Mathematics and want to improve their algebra. No prior knowledge of A-level Mathematics is required.



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 below.



Courses available this term:

Teaching Advanced Topics in Further Pure Mathematics

October 2015—March 2016 Location—split across Swansea and Cardiff Universities

This course covers FP2 and FP3 (two places still available for schools in Pembrokeshire, Carmarthenshire or Swansea)

Teaching Further Pure 1 Mathematics with Confidence

October 2015—March 2016 Location—Bangor University

This course is ideal for teachers who have not taught topics from FP1 previously or for teachers who wish to refresh their subject knowledge. (a few places still available)

For more information about either course please email infoFMSPWales@wimcs.ac.uk