



HoDoMS 23 April 2014

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Advisory Committee on Mathematics Education

ACME's work 2013-14

Consultation responses:
Mathematics curriculum, qualifications etc.

Mathematics post-16: provision & participation

Mathematics teachers: professional development









Nesta...

Commons Select Committee

Business, Innovation and Skills Committee







Education
Committee



































Professional Development of Teachers of Mathematics



New report 'Empowering teachers: success for learners' published on November 2013

Professional development should be:

- o accessible to all teachers of mathematics
- o specialist, supported and sustained
- o of the highest quality

Maths Hubs

Qualifications overview – an ACME perspective

GCSE

- Has been reviewed
- All students without GCSE grade C required to study mathematics post-
- Are new qualifications needed for this group of students?

Core Mathematics

- New qualifications are being developed
- Performance measures as driver
- What are the roles of HE and employers?

A level

- A level
 Mathematics and
 Further
 Mathematics
- A success story
- Can we predict the impact of current policy?

GCSE Mathematics Reform

What has happened?

2015 – new GCSE Mathematics

Linear exams

Larger GCSE

Counts as 2 GCSEs in performance tables

More problem solving

What does this mean?

More teaching time = teachers in schools?

More teachers needed in FE?

Assessing problem solving

Core Mathematics



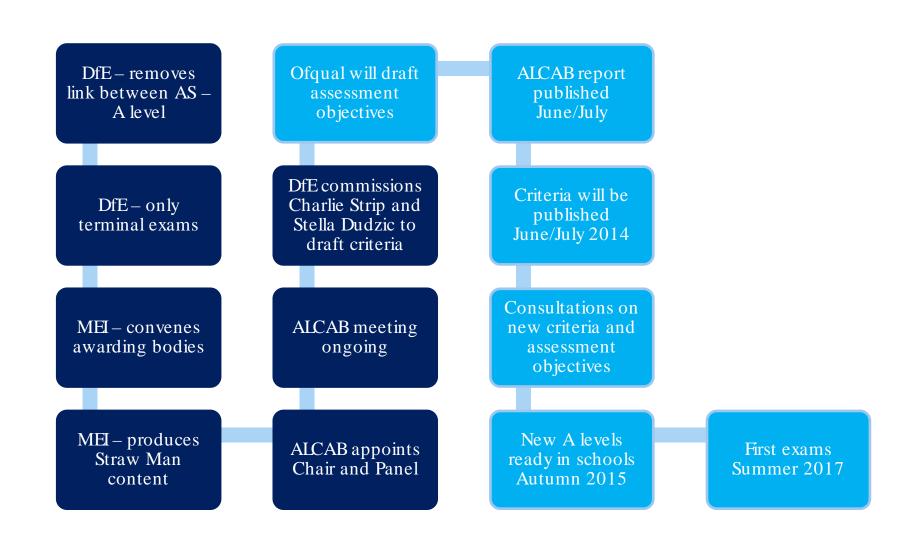
Proposals

Advice

Core Maths
Support

Technical guidance

A level Mathematics Review Timeline



ACME's priorities today

Aims for AS • Clear aims and objectives for all maths qualifications (Core Maths, AS and A level, Maths and Further Maths) and A level Assessment • To improve the validity of assessment Further • Seek flexibility within AS/ A level Further Mathematics Mathematics • Continuing concerns with the timescale. Process • Lack of clarity of roles of DfE, Regulator, Awarding Bodies Uptake • Potential detrimental impacts

ACME Open Call 2014

The open call will be launched next week
Applications close 30 May
Interview in June

- ACME Open Call, April 2014
- Website: www.acme-uk.org
- Twitter: @ACMEmaths
- **Blog:** www.acme-uk.org/maths-memos
- **Newsletter:** sign up on the website
- Contact:

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