

**COVENTRY MEETING AFTERNOON
PROJECTS TO BE SUPPORTED GOING FORWARD**

No	Gp	Idea
1.	A	Need to do market research on how to sell a maths orientated career.
2.	A	Encourage coordination of activities through a national network eg NCETM, FMN.
3.	A	Encourage links HE and schools; employers and schools.
4.	A	Need a PR campaign aimed at KS3 pupils and parents on advantages of a Maths based career. Employers prefer numerate graduates.
5.	A	Build on existing Web resources eg Plus and copy ideas of Geography in the News website.
6.	B	Use central websites for resources for teachers and students eg Plus, mathscareers.org.uk.
7.	B	School teaching needs to be a mix of ideas development in a systematic way with some whizziness eg visiting people, Ambassadors.
8.	B	Need better links HE careers and maths departments.
9.	B	Careers advice important now because HE students asking what job can I get and what will starting salary be. Make both careers advisors and maths teachers more aware of careers in maths.
10.	B	Consider widening base of mathematics degrees.
11.	B	Run summer schools for teachers where there is more time to reflect.
12.	B	Fund technicians in schools for maths departments to give teachers more time.
13.	B	UAS schemes provide some more time for teachers.
14.	B	QCA work on effective and interesting practice in Functional Maths.
15.	B	Use SST and also SETPOINT as coordination mechanisms.
16.	C	Do a survey of those who do not do maths to find out why and why they have been put off.
17.	C	Need more research on effectiveness of distance learning materials.
18.	C	Audit current provision and find out what works and why.
19.	C	Need sustained development going forward not short term initiatives.
20.	C	Create The Maths website which everyone, teachers, pupils, parents and careers advisors uses with appropriate resources.
21.	C	Links between HEFCE and NCETM.
22.	C	Target careers advisors.
23.	C	Target Specialist Schools in a region.
24.	C	Review school curriculum to teach less but teach better.
25.	D	Widen national current initiatives to be country wide eg video conferences, masterclasses coordinated by centres of excellence and allowing city wide involvement and rural access for enrichment programmes.
26.	D	Monitoring of GCSE redesign by all stakeholders.

27.	D	Extend Aimhigher activities to encourage pupils to become familiar with university life through regular visits.
28.	D	Extend team challenge from UKMT or similar events to promote interest in general.
29.	D	Creative use of current funding schemes eg STEM funding to benefit maths as well as science and Engineering.
30.	D	Target mature student access to HE as a priority easily achievable within existing structures.
31.	D	Broaden pathways beyond A level.
32.	D	Teacher CPD initiatives to move all teachers on in their knowledge of maths both specialists and non specialists.

MEASURES OF SUCCESS

1.	A	Numbers taking Maths post 16 going up.
2.	B	Long term but look at recruitment numbers . Could also track students over time
3.	C	Track students over time.
4.	B	Measures of success will vary from project to project eg Aimhigher has short, medium and long term impact assessment. Evaluation feedback from students to appreciate voices of the learner.