

**YORK MEETING
PROJECTS TO BE SUPPORTED GOING FORWARD**

No	Gp	Idea
1.	A	Sell maths degrees using an advertising agency if enough money.
2.	A	Make sure teachers are involved in any marketing initiative.
3.	A	Professional development for teachers is important: Develop sabbatical schemes so that teachers have time for development.
4.	A	Teachers must be involved in initiatives. Initiatives by the teachers of the teachers for the teachers.
5.	A	Get outside coordinators in for in-house CPD.
6.	A	Give funds so that teachers have time for development eg classroom assistant.
7.	A	Develop networks Primary schools-Secondary schools-FE-HE-Employers. Involve Aimhigher.
8.	A	Make provision for mature students eg Polymaths could be widened geographically.
9.	B	Communication/advertising Websites, Specialist Schools Trust network, e-mentoring
10.	B	Structured visits Undergrads to schools and vice versa.
11.	B	Follow-up and continuity in any initiative important.
12.	B	Widen access to HE with appropriate mathematical support.
13.	B	Spend the money on direct financial interventionbursaries.
14.	C	Inform teachers: careers guidance for teachers, pupils and careers guidance people.
15.	C	More information from HE on nature of different maths courses and the mathematics required for these. May need some curriculum change in HE.
16.	C	Many resources but need to coordinate and explain how they can be used.
17.	C	Inspire teachers; Ambassador schemes but problems with admin of CRB checks. HE to work with school teachers.
18.	C	Consider alternative routes not A level post 16 eg FSMQ.
19.	C	Release HE staff to work with primary and secondary teachers.
20.	C	Change school curriculum so that mathematics is more across the curriculum.
21.	C	Give school mathematicians opportunities to liaise with mathematicians at other levels HE and employment.
22.	C	Make more use of video material in maths lessons to make maths come alive.
23.	C	Use Further Maths centres.
24.	D	Teams of advocates for maths including ex-students.
25.	D	Bursaries for new graduates to work in schools.
26.	D	More support for teachers and careers advisors on value of a mathematics degree.
27.	D	Initiatives to be encouraged: AimHigher, Further Maths Network, Standards unit materials, UKMT.
28.	D	Support teachers and career advisors.

MEASURES OF SUCCESS

1.	A	Numbers taking Maths post 16 going up.
2.	C	Students gladly/keenly taking maths post 16.
3.	C	Increased number of maths students at all levels post 16.
4.	C	Teachers better informed about careers/business/industry.
5.	C	Greater collaboration between universities.
6.	D	Every Maths graduate understand A level Mathematics.