

YORK MEETING IDEAS FROM MORNING SESSION

No	Gp	Idea
1.	C	Add MathsTutor funded by Gatsby to support students in HE.
2.	C	Add University of Durham teaching module.
3.	C	Promote UAS more in schools.
4.	C	Make maths real.
5.	C	Ensure more uniform approach to pedagogy across all sectors.
6.	C	Pay attention to transition points in education as this is where problems can begin.
7.	D	More collaboration/coherence between the many different initiatives.
8.	D	Need cultural change in society towards maths.
9.	D	Need cultural change among teachers.
10.	D	Need enthusiastic teachers.
11.	A	Get new people into maths: Aimhigher.
12.	A	We need specialist inspirational teachers of maths.
13.	A	We need financial incentives for CPD.
14.	A	Some initiatives which are considered to be doing a suitable job: Math tutor University of Leeds, e-mentoring, UKMT, NRICH, mechanics in action, BEST, Further mathematics network
15.	A	We need more problem solving activity, NRICH good for this.
16.	A	We need more collaboration with industry.
17.	A	Improve the image of maths and mathematicians. You don't need to be the best to do mathematics.
18.	B	Bring together what is currently going on.
19.	B	Problem for some schools with accessibility eg rural schools.
20.	B	Improve communications with schools.
21.	B	Maths is taught in a box and should be linked to rest of curriculum more.
22.	B	School classroom is the key.
23.	B	Ensure mathematics does not become exclusive.
24.	B	Address image of mathematicians.
25.	B	Good careers websites.
26.	B	Need to know employers requirements.

MEASURES

1	C	Types of students attracted into maths not just high fliers.
2	C	Success of one initiative may depend on what comes before and after.
3.	C	Think about short term and long term success.
4.	D	Make sure assessment of success built in from start.
5.	A	Nos from different backgrounds.
6.	A	How good are the teachers at problem solving?
7.	A	Widen pool of those involved in mathematics.