

**COVENTRY MEETING  
IDEAS FROM MORNING SESSION**

<b>No</b>	<b>Gp</b>	<b>Idea</b>
1.	C	RSS Census at school.
2.	C	Foreign initiatives eg France.
3.	C	IMA Maths materials to schools to increase motivation.
4.	C	Numbers TV programme from US but beware of role model mathematician.
5.	C	Too many short term projects which are not sustained and overall too many initiatives.
6.	C	Poor media image for maths.
7.	C	Need more joined up thinking Schools/FE and HE.
8.	C	CPD for teachers aimed too much at league tables at present.
9.	C	Ambassador scheme is welcomed but are they change agents.
10.	C	Need repeated interventions not just one off events.
11.	C	Teachers need better access to materials.
12.	C	We need to stop reinventing the wheel continually.
13.	C	Good teachers who are successful at Maths get promoted out of Maths.
14.	C	There is not a job headed mathematician.
15.	C	Need to improve motivation at secondary level.
16.	C	Need a coherent and long term push.
17.	C	CPD for teachers key.
18.	C	Need more awareness of career opportunities in Maths.
19.	C	Make subject real.
20.	C	Need better teaching at university level.
21.	D	Masterclasses widespread.
22.	D	Specialist schools MUST set funds aside for community.
23.	D	Be aware of all the funding that exists.
24.	D	Many resources but a lack of coordination and awareness.
25.	D	Encourage a more positive media image for Maths.
26.	D	Enthusiasm once generated must be sustained.
27.	D	Shake up GCSE.
28.	D	Raise awareness among careers advisors.
29.	D	Make courses accessible and achievable.
30.	A	NRICH Plus magazine a good careers slant.
31.	A	Pathways.
32.	A	TAM.
33.	A	University of Manchester local scheme.
34.	A	Polymaths.
35.	A	TSM Free day of technology training.
36.	A	Coursework can be seen as an inhibitor to learning in the UK because of exam pressure.

37.	A	School environment means a lot of good graduate trainees don't stay.
38.	A	Loss of industrial training. Boards an issue.
39.	A	Need more time for CPD.
40.	A	Get GCSE right.
41.	A	Allow best pupils to work faster than others.
42.	A	Allow technology to be appropriately used.
43.	A	Make Maths effective, efficient and fun.
44.	B	Undergraduates in schools a good idea SAS, UAS and Pimlico scheme.
45.	B	Active learning scheme and Further Maths network drive both pupils and teachers.
46.	B	Too many initiatives and this can lead to confusion.
47.	B	Science and Engineering Ambassadors scheme but it is hard to locate mathematicians in industry.
48.	B	Must remember mature students.
49.	B	Collaboration of initiatives is really important.
50.	B	Numeracy is not Maths and A level is only a subset of Maths.
51.	B	Encourage Problem solving, help to thinking, enjoyment.
52.	B	Maths is different but need not be difficult.
53.	B	Marketing needed for Maths.
54.	B	Students need to see success.

## MEASURES

1.	B	People applying to do courses.
2.	B	People finishing courses and people who don't take courses.
3.	B	Measure enjoyment.