

Interview questions for CMTTP teachers October 2005 (start of project)

1. Introduction/ signing consent forms
2. What teaching commitments do you have for year 7 this year?
3. What priorities do you have for your year 7 teaching?
4. I understand there are changes proposed in the department aims for year 7 this year. What changes are you aware of?
5. How did you come to be aware of these? Were you involved in proposing the changes?
6. What do you see as the reason for these changes?
7. How might this affect your teaching?
8. What difficulties do you envisage?
9. What particular input have you had, if any, into planning for these changes?
10. How might these changes affect your working life?
11. Further comments
12. Thankyou

Interview questions for teachers at end of year 7

1. About year 7: have your teaching commitments towards them changed during the year?
2. Are you taking the same group next year? Are you happy about that?
3. What have your priorities been for year 7 teaching during this year? Have these changed during the year?
4. Has your teaching changed during the year? How?
5. Has your teaching changed in general, i.e. for other years, or just for year 7?
6. What, if anything, do you do differently with year 7 than with other years?
7. What have been the main difficulties in teaching year 7?
8. What have been your main successes in teaching year 7?
9. Have you made any input into planning, apart from your own lessons?
10. Overall comments about year 7 changes
11. Thankyou

Interview questions for CMTTP teachers about year 8

1. What are the department aims for year 8 this year?
2. Describe the year 8 group you are teaching this year
3. What are your aims for this group?
4. How do you know if you are being successful?
5. In what ways would you like them to be more mathematical?
6. What sort of task and questions do you give them to help them become more mathematical?
7. What other types of task and question do you give and for what purpose?
8. Where do you get ideas, resources, materials for year 8?
9. Have there been any changes this year in your teaching generally; your teaching for year 8?
10. Compare your teaching for year 7 last year and year 8 this year

CMTTP research: teachers' questionnaire

Statements about the department

As a team we discuss how to

We work as a team to

We work individually to

Please tell us about something you do which you think is contrary to what the department as a whole has agreed to do

Please give the following statements a mark out of 5, where 5 means high agreement and 0 means no agreement.

We all teach year 8 in similar ways	
We all teach year 8 in different ways	
We are concerned about basics	
We are concerned about mathematical thinking	
We are concerned about behaviour	
We are concerned about parents' attitudes	
We are concerned about informal/formative assessment	
We are concerned about formal/summative assessment	
We do maths together	

Post observation interview year 9

1. Was that typical of your teaching? In what ways yes? In what ways no?
2. What do you think learners got from the lesson?
3. Why did you use those tasks and examples and questions and key points?
4. Discuss three learning/teaching incidents (if time): what your perception was, why you acted the way you did?
5. Probe: try to get at the nature of teaching decisions, why *that* mathematics done in *that* way?