

Learning Mathematics in context

Tower Hamlets College

Session plan

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Learning plan

Creative arts

Course: BTEC 1st Diploma Media Studies Maths Special				
Lecturer: Nigel Davey			No. of learners: 20	
Date: 31/10/07	Time From: 14.00	To: 15.30	Duration: 90	Room: PA201
Lesson subject/topic: QIA project – maths and the media				
Learning outcomes <ul style="list-style-type: none"> • explore use of Mathematics in media work • learners will provide a re-reading of a newspaper article using mathematical tasks. 				
Timing	Learning content	Learning activity		
5	Maths in the media	Elicit: when do we use maths in the media? [expect statistics, presenting data, marketing information, budgets tech/£ etc].		
10	Using maths in a creative way	Learners watch C12 from Errol Morris Documentary 'The Fog of War' – Robert McNamara, US Secreatry of State [equivalent to Condoleeca Rice].		
10	Main text	'Whites a Minority in London Schools' [to Board] - what does the headline tell us [scanning reading] read first line [many'] Does the headline match the article?		
40	Intro to maths part of the session - why numbers are important	Looking at an example of statistics in a local setting including some analysis of how we interpret data, what it tells us, why we need to ask questions, not necessarily accepting things at face value etc. [OHT2]		
	Revision of the main techniques	Pie charts, bar charts, OHTs 3 and 4		
	Activity - plotting bar and pie charts using data from the article.	Learners work in pairs [task on OHT 5]		
5	The news	Straw poll: Do you trust the news? Always/sometimes/never		
20	Re-reading the text	Learners think of a new headline based on mathematical extractions.		

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Aminul	Aminul's feedback.
ILT/Resources: Maths department	
How this fits with past & future work: A session devoted to the project – to try out in practice previously planned teaching content.	
Assessment: formative	
Differentiation/Feedback: different types of activities to suit different learning styles.	
Evaluation: Consultant	
Seating: by AH	