

SCHOOL DEVELOPMENT PLAN - 2008 - 2011

Section 4 - The Science College										
Strategic Area	Topic	Action Planned	Budget Linkage	Estimated Cost	Timescale	Resources Needed	Key Staff	Training & Development	Success Criteria	Outcome
4.1a Developing partnerships	Establish effective partnerships with specialist Science and Maths staff	Review the use of curriculum time by teaching staff as part of the Bid; ask neighbouring schools what support they would like; Develop link with new HoD Science at Abbs Cross; Offer 'master classes' within our locality.								
	Science	Host LEA network meetings for Science on site; Develop networks across the borough between staff to share good practice.					DH; DOL and Head of Department		High profile event for students - Summer School using skills of different teaching staff; shared SOWs and strategies for target groups.	
	Effective links with Post 16	Develop taster sessions for students off site to discover the range of opportunities in Science and Engineering careers; Create opportunities for students through a planned programme of events with Queen Mary's University			Autumn Term 2008 and ongoing		Science College manager and Link Governor			
4.1b Raising standards in Key Stage Three and Key Stage Four Core subjects - English, Maths and Science	Share good practice at Key Stage Three between Departments	Revise SOW for Years 9 and 11 to focus on individual needs; Complete evaluation of impact of separate Science courses and training for Curriculum Clusters on target setting; Introduce new assessment arrangements (APPs)					DH; DoLs; post holders		% Improvement in KS3 SATs and APS scores and shared practice within the English, Maths and Science Teams - see Science College Bid Monitoring: SLT	
4.1c Increase the profile of Post 16 and vocational opportunities in Maths and Science	Effective links with Post 16	Plan a careers week with UEL and local employers using invited speakers and use a researcher from Sheffield Hallam to work with students to raise awareness; monitor the impact of new Science courses in Key Stage Four and improve outcomes							% Improvement in KS3 SATs and APS scores in Science in 2009 and ongoing; share best practice within the English, Maths and Science Teams with each other and other subject areas - see Science College Bid Monitoring: SLT	See Science College Review
4.1d Community Element	Annual event to celebrate the Science College Status and promote science in the community	Use Communities Week for students to promote our Science College status in a creative and engaging manner			June 2009	Finance for Year 8 residential and other activities	Year 8 staff at camp; all other staff on site			