葵涌蘇浙公學

《組別/科務檢討報告》

組別/科目名稱: Physics

年份: 2008/09

1. 本學年工作成功之處

The activities organized for Form 3 students were satisfactory, the experience gained served as starting point and guidelines for Investigative Studies to be implemented in NSS.

2. 本學年工作可改善之處及改善策略

Extended teaching outside classrooms such as online activities or communication between teachers and students need to be enhanced.

3. 下年度關注事項建議

Implementation of raising the students' academic standard and the preparation work of NSS

4. 重點計劃檢討

科組目標		策略/措施	施行時間	成功指標/準則	評估方法	負責同工	表現例證	自評 分數	EMB 指標*	相關文件
Raise the	1.	External Visits	Whole year	2 visits	Checking the	KLS, LS,	A visit to Science Museum on	3	3.3	Nil
interest of		Target at F4 and L.6			number of visits	LTY, TKT	March 2009 – F4 students			
students in		students. The actual date			made at the end					
studying		and organization			of academic		Attending briefing session for the			
physics so as to		involved depends on the			year.		"Straw Competition" organized by			
raise their		availability offered by					the City University on March			
academic		external organizations					2009 – F4 and L6 students			
standard.		and circulars / invitations								
		received throughout the					Participation of "Straw			
		whole academic year.					Competition" organized by the			
							City University on April 2009 – F4			
							and L6 students			

2.	Enhance the	Whole year	50% of students	Checking the	KLS, LS,	66.3% of F4-F5 students logged	3	2.3	Nil
	information-base of		log on system	statistics on	LTY, TKT	on the system and retrieved files			
	eClass.		and read the	log-on records		from the file cabinets.			
	Newspaper Cutting /		articles at least	in eClass					
	Science-related articles		once.						
	will be collected and								
	uploaded by teachers,								
	and all articles will be								
	available to all students								
	from F.3 - F.7								
3.	Projects / Activities	F.3: 2nd	50% attaining	Marked Reports	LS, LTY,	All Form 3 students on group basis	3	3.3	Worksheets
	F.3 Heat e.g construction	Term	grade C (out of	/ worksheets /	TKT	were assigned the task of			
	of insulating container		A-E) in written	presentations		designing 'Warm-keeping			
	F.4 Mechanics e.g.		reports /			containers". Winners (the best 3			
	Investigation of		worksheets /			groups in each class) whose			
	unfamiliar phenomena		presentations			products which could prevent ice			
	related to Newton's laws					from melting as much as possible			
	of motion.					received gifts. Students enjoyed			
	U6 Written projects e.g.					the activity very much. More			
	Nobel prize winners.					than 50% of students scored 8 out			
						of 10 in the submitted reports			
		F4 and L6:				F.4 students and L6 students			
		2 nd Term				participated the "straw			
						competition" organized by the			
						City University. Participants were			
						requested to build a ball-shooter			
						based on 120 straws and threads.			

					The team which could hit a given target with the longest range would be the winner.			
4.	Reading award scheme F3 – promote reading of science related books		70% of students completing the task	Book reports collected by subjects teachers	All F.3 students were requested to submit a book report about Science of any discipline. The scores of the book reports contributed to 12.5% of the daily marks in 1 st term. More than 90% of the students completed the task and the average score was 3 out of 5.	3	3.3	Worksheets from the School library
5.	Purchase of Library books. Both Chinese and English books on equal weight, so students weak in English can cross-reference the contents and concepts taught in classes		Total amount of purchase more than \$600	Checking the invoices sent to the school office	New books of equal weights in Chinese and English were purchased, totaled about \$400.	2	1.8	Records from School library
6.	Enhancement of level of English for F.3 elite class.	Term	One additional homework to be done in English each month	Copies of additional worksheet	Cancelled as the school authority expressed explicitly that the MOI for the NSS would be entirely in Chinese and there would be no English class to be implemented	N.A.	2.5	Worksheets

Focus on	All major physics teachers	Whole year	At least once per	School records	KLS, LS,	2/3 of teachers attended NSS	2	2.4	School
development of	should attend NSS related		teacher		ТКТ	related seminars at least once.			Records
NSS	seminars / courses /								
	workshop								

填報同工: _____TKT_____

日期:_____15/8/2009