Evaluation of Action Plans 2012-13: Design and Technology Department

Major Concern 1: To enhance the effectiveness of learning and teaching

Activities	Implementation Date	Expenditure	Success Criteria	Result of Evaluation	Person in-charge
1. To cultivate students' creative talents as well as appreciation of arts and technology in an ever-changing world and to some extent in a world of no boundaries or borders.	11-2012 to 7-2013	$160,000	1. Students' creativity is shown in the works displayed. 2. At least one activity related to 'Month of Innovation' is conducted by the end of July 2013. 3. At least 8 partner schools and 20 other schools join the inter-school competition.	1. Various creative solar model boats were displayed at the Innovation Fortnight in Nov 2012 and many students were highly motivated to join the competition. 2. Large numbers of creative artefacts were displayed in the Open Day in May 2013.. 3. The 9th Glider Fly Competition was held on 24 Nov 2013. 4. The 2nd Solar Model Boat Competition was held on 9 & 10 July 2013. 5. A sum of $152,000 external fund subsidized the running of the model boat competition. 6. 8 Partner schools and a total of 137 schools joined the 2 competitions in which 498 creative models were made.	Head of Department DT Teachers
2. To articulate the junior secondary curriculum with the SS DAT curriculum.	Whole year		1. HOD should attend seminars/ meetings held by CDI or HKEAA regularly, collect related information and pass them to all panel members during departmental meetings. 2. All panel members have clear ideas of the latest information of SS DAT curricula. 3. Appropriate reviews and changes are made according	1. HOD joined an inter-school experience sharing on marking DSE DAT papers, attended 7 seminars, meetings and exhibitions held by CDI, collected related information and passed them to all panel members through departmental meetings, circulars, informal shadings and emails. 2. All members had clear ideas of the latest information of SS DAT curricula and they could access teaching material, test and examination papers at the departmental folder in the staff drive. 3. The junior secondary curriculum was	Head of Department

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			to the needs/ changes of the SS DAT curriculum every year.	reviewed and changes were recommended according to the enriched technology education curriculum guide and the needs of DAT curriculum.	
3. To develop a monitoring system on the implementation of School-based Assessment.	Whole year		1. Clear criteria of assessments with brief description are set up based on the nature and characters of DT. 2. Students are notified of such criteria at the beginning of the school term. 3. Teachers implement assessment criteria when marking students' work.	1. Clear criteria of assessment were set up and listed at the beginning of the term. 2. Students were notified of such criteria at the beginning of each school term. 3. Teachers followed the criteria when marking students' works and marked projects were displayed during the project competitions.	Head of Department
4. To develop a reflective culture among teachers and students.	Whole year		1. Each teacher should conduct at least 1 survey from different schools and submit the results to respective HODs. 2. The overall results are to be presented at panel meetings for discussion and follow up actions.	1. HOD had received at least 1 survey result from each teacher. 2. The overall results were presented at evaluation session of the programme plan. 3. The results helped teachers understand more about students' learning interest and preferences.	Head of Department
5. To maintain a close relationship with partner and participating schools on SS development.	Whole year		1. At least 3 Heads' meetings are held annually. 2. Each department should conduct at least one briefing session on SS subject for partner school. 3. On appropriate circumstances, subject department should provide	1. 3 Heads' meetings were held and various school functions of the partner schools/participating schools were attended by the HOD and DT teachers. 2. The department prepared a power point for the briefing session on DAT for partner school and conduct 1 promotion session for SJ.	Head of Department

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			lectures/ lessons at partner schools upon request.		
6. To enhance the learning environment in the workshop.	9-2012 to 3-2013	$120,000	1. To improve the accessibility of tools and materials. 2. To improve students' working efficiency. 3. Students' good projects can be displayed.	1. Huge amount of obsolete materials, tools, equipments, computers were disposed at the beginning of the school year and all the stakeholders found the tools and materials were more accessible. 2. 5 new metalwork benches were installed to enhance the working efficiency. 3. Students produced many good projects and these projects were displayed at our Open Day.	Head of Department
7. To enhance the readiness of learning and teaching materials.	4-2013 to 8-2013		1. To improve the ventilation of timber preparation room and store room. 2. Laboratory technician could deliver the required materials, hardware, components or tools to teachers within 40 minutes. 3. To improve the tidiness of store rooms.	1. The improvement work of 3 DT rooms was finished in Aug 2013. 2. All teachers were satisfied with the technician's performance. 3. All the store rooms, preparation rooms were cleaned and tidied up.	Head of Department
8. To revive the Computer Aided Design and Concept Modeling Laboratory	Whole year	$310,000	1. Clearance of stainless steel tops, unserviceable computers & equipment 2. Rm. 307 is equipped with reinstalled computers and Rm. 308 is installed with mid to high level workstations plus control software.	1. All computer benches were restored. 2. All unserviceable computers & equipments were cleared. 3. Rm. 307 was equipped with 21 sets of reinstalled computers. 4. Rm. 308 was installed with 23 sets of CAD workstations plus a CAD control software.	Head of Department

Major Concern 2: To inculcate positive core values and proper behaviour among students

Activities	Implementation Date	Expenditure	Success Criteria	Result of Evaluation	Person in-charge
To cultivate in students a set of sustaining values with respect to their roles in school, family and the community.	Whole year		1. The whole person development of students has been enhanced. 2. At least 300 students participate in the activities organized. 3. All students wear aprons when working and NO SERIOUS accidents occur.	1. The overall whole person development of students was enhanced. 2. A total of 400 students joined the slogan competition on 'Courtesy & Respect' and other design competitions. 3. All students wore aprons when working and NO SERIOUS accidents occurred.	Head of Department DT Teachers

Major Concern 3: To enhance professional development of teachers

Activities	Implementation Date	Expenditure	Success Criteria	Result of Evaluation	Person in-charge
To enable teachers to have a better mastery of the SS curriculum.	Whole year		1. 80% of teachers respond that they are aware of the latest development of SS curriculum. 2. The teacher teaching SS DAT subjects has attended workshops on SS assessment. 3. Sharing of teaching materials, exercises, tests, examination papers, experiences and good practices is implemented. 4. Professional training and development for teachers has been enhanced.	1. 100% of teachers responded that they were aware of the latest development of NSS curriculum. 2. DAT teachers had attended 7 workshops/seminars on SS DAT and kept close contact with HKEAA, CDI and DAT teachers from other schools. 3. Sharing experiences and good practices were done at different occasions. Teaching materials, exercises, tests, examination papers were shared through the departmental folder. 4. All teachers joined various training workshops and professional development had been enhanced. 5. The atmosphere in the department was very good and the morale was high.	Head of Department