

SING YIN SECONDARY SCHOOL



**ANNUAL SCHOOL PLAN
2006-2007**

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MISSION STATEMENT

“I have come so that they may have life and have it to the full”

John 10:10

Sing Yin Secondary School, which has its origin in the mission of the Church, has as its fundamental goal the complete and integral human development of each student: mind and spirit, body and emotion (as understood in the light of John 10:10)

Sing Yin is committed to helping students to live a “full life” by:

- promoting the spiritual and moral, intellectual and emotional, cultural, social and physical development of the students
- preparing our students for the challenges and responsibilities of adult life
- guiding our students, in the spirit of our school motto “克明峻德”, to discover Christian values and beliefs, and the meaning of life

辦學宗旨

「我來為使人得到生命，且獲得更豐富的生命。」

若 10:10

聖言中學的辦學宗旨，源於天主教會的使命，以「誘導每一名學生發展整全的人格——即若望福音（10:10）所啟示的心與靈、身與情合一」為基本的辦學目標。

聖言中學正是積極推行下列的措施來扶助學生活出豐富的生命：

- （1）開拓學生靈性的、道德的、知識的、情意的、文化的、社會的、體格的領域；
- （2）培養學生應付日後成人生活的挑戰和責任；
- （3）啟引學生在校訓“克明峻德”的精神下，體現基督徒的價值觀與信念，以及生命的意義。

VISION

To provide one of the best educations in the world with a global perspective for boys in the local community.

願景

本校著力為本社區的男孩提供一個有國際視野、世界一流的教育。

SCHOOL GOALS

Our goal is to enable our students to live a full life. In a non-religious context, it means we will prepare our students to live a healthy, affluent and meaningful life. This goal is elaborated in the following points:

1. To help students to appreciate life and to develop a commitment to sustain all lives, especially human lives forever.
2. To help students consolidate the values and attitudes necessary for the development of moral character, such as: Love, Respect, Responsibility, Peace, Honesty, Justice, Self-discipline, Service, Co-operation, Simplicity, Courage, Perseverance, Sincerity and Tolerance, on which the sustainable development of the human race are based. These values are to be interpreted in the light of the Bible and good, traditional Chinese culture.
3. To strive to develop in our students the ability to think, judge, and act objectively and independently - that is, to be rational. On the other hand, we need to ensure that our students are sympathetic and be able to express their feelings in proper ways.
4. To enable our students to solve the problems they will face in life and societal problems, taking into consideration the pros and cons of different solutions and not be biased by advocacy opinions. The solutions adopted should be effective, efficient, fair and just.
5. To ensure that our students strive for a balance between their rights and responsibilities.
6. To guide the students towards finding meaning and purpose in their lives through an awareness of the existence of God and their obligation to serve God by developing their aptitudes in order to serve not just themselves but also to serve their fellow humans as members of God's great human family.
7. To provide for the full and proper formation of Catholic students.
8. To provide non-Christians with the opportunity of knowing about the life and teaching of Christ and to provide religious instruction for any non-Christian who freely desires it.
9. To promote respect for lawful government and its representatives, the observance of just laws, and a search for the common good which includes civic values such as freedom, social justice, and the dignity of work.
10. To vigorously promote voluntary service by the students both in and out of school.

11. To foster in our students a reverence for life in all its stages, an understanding of the significance of family life for the individual and for society, and the conditions conducive to a good family life.
12. To enable students to live a physically and psychologically healthy life now and after graduation.
13. To develop a curriculum which will match the students interests and abilities and which will provide them with the knowledge, skills and attitudes which will enable them to become financially independent and capable of playing a positive role in the social and economic development of the community.
14. To help the students reach a good standard in both written and spoken Chinese (Cantonese and Putonghua) and English.
15. To provide the students with a basic knowledge of the world they live in, with special emphasis on the history and geography of China, and to cultivate in them a love of Mother Earth.
16. To provide a chance for students to develop a basic appreciation of Art, Music and Chinese Literature and to foster interest in their Chinese cultural heritage.
17. To enable the students to understand the methods of Science, the influence of Science on human life, the main scientific facts, and the relationship of science to the Christian religion.
18. To develop the personal interests of the students through extra-curricular activities.
19. To provide for the Pastoral Care of the Students with the assistance of the Social Worker and an effective Guidance Committee.
20. To provide effective lines of communication among the administration, the staff, the parents, the students and the local community.
21. In the spirit of the Gospel to promote a pleasant, caring, family atmosphere within the school community which includes the Staff, the Students and the School administrators.

OUR SITUATION

In developing our strategic plan and annual plan, we have taken into consideration our strengths, weaknesses, limitations and changes and needs identified as below.

1.1 Strengths

- 1.1.1 We have good students. They behave well and are quite diligent. Almost all our students are band 1 students. Their public examination results are good. Routinely, about 90% of our F7 graduates are admitted into degree programs.
- 1.1.2 Most of our students' parents are good parents. They support our school's policies and care very much about their sons.
- 1.1.3 We have one of the best teaching teams in the world. About 95% of them are professionally trained and about 94% of them are university graduates. Many of them graduated from the top 100 universities in the world. Indeed, we have three teachers with a Ph. D. and 28 with master degrees, far more than most other schools.
- 1.1.4 Our sponsoring body has a keen interest in education. The school managers and school supervisors are very dedicated and give us full support.
- 1.1.5 Our alumni are also very supportive.

1.2 Weaknesses and Limitations

- 1.2.1 Our school lacks space for student activity and venue for teaching and learning.
- 1.2.2 Our school building is old. We need to put much effort to maintain it.
- 1.2.3 Our school lacks funds to implement some desired programs that could benefit students, most of whom come from families that can hardly support a greater exposure in many aspects of education.

1.3 Changes and Needs

- 1.3.1 Many changes in the curricula will be implemented this year. The new Senior Secondary Education (SSE) structure will also take place in 2009. Indeed, the first batch of students who will undergo a 6 year secondary education have just entered F1 this year. Teachers have to spend much time to train and prepare for new curricula.
- 1.3.2 The EMI policy was modified. We are likely to remain an EMI school, provided that all our EMI teachers have attained Grade C in the HKCEE, or equivalent. Some teachers must obtain this qualification before 2008.
- 1.3.3 The government has changed the F1 admission system. Now there are only 3 bands of students instead of 5 bands. The students we took in this year have a wider spread of ability. We may need to adapt our systems to meet a less homogenous mix of students. Also, as primary 6 students can apply to two schools for discretionary places, the present system has to be modified.
- 1.3.4 In view of the economic hardship and the competition and cooperation with China, we need to train our students so that they become higher caliber people, to enable them to work better for themselves, for Hong Kong and for China. It is therefore desirable to raise their academic standards further through learning to learn programs.

- 1.3.5 Recent surveys showed that Hong Kong students' physical fitness and health are not as good as many other countries. Mental health problems also seem to rise. We notice the same trend among Sing Yin students. We need to reverse the trend.
- 1.3.6 The IT equipment is becoming outdated. We will replace them over the next two years. We also need to upgrade the IT facilities in classrooms for higher efficiency. Teachers need retraining.
- 1.3.7 As the school is getting older and older, we need to renovate it.
- 1.3.8 It is our turn to go through the External School Review. We have to prepare for it.

SCHOOL DEVELOPMENT PLAN (2006 – 2009)

Over the last three years, besides our continuous focus on student learning, we have put much effort into health education, school accountability and staff development. In the three years from 2006 to 2009, efforts in these areas will continue but to a lesser extent.

Our major concerns in the next three years will be on

- building on successes. We have been very successful in both the academic and non-academic arenas in the past three years. Yet recent changes in the education reform are likely to hinder our development. To maintain and build on our successes become an important issue. This is not an easy task but we will try hard. There may be no specific project named after this concern. However, its spirit will be incorporated in many coming projects.
- improving students' behaviours. Most stake holders and neighbours agree that our students are well behaved. As a matter of fact, they have exceptionally high attendance and punctuality rates. Yet teachers are not satisfied. We would like to further raise students' self control, responsibility, courtesy and etc. To realize this goal, we will of course consolidate their basic values and expectations first.
- parent education. School's effort to change students is unlikely to be very effective without parents' support. Although most parents of our students are caring and supportive, sometimes they need to learn more to cope with the rapid changes of our society. The problems associated with the Internet and mobile phones come to mind. We hope to develop a more coherent and comprehensive parent education program, especially for parents of junior forms.
- the preparation for the New Senior Secondary Curriculum. The change to the NSSC will bring big changes to the F4-F7 curriculum. We need to decide on many issues such as subject offers, how and who to teach Liberal Studies, etc. Our staff development effort is likely to be occupied by this major concern.

These major concerns will shape coming school projects.

ANNUAL SCHOOL PLAN 2006 -2007

Based on the school development plan and taking into consideration our strengths, weaknesses, limitations, changes and needs, we identify the following major concerns for this school year:

- science and morality education
- building on successes
- external school review
- parent education

School Level Projects

Projects will be developed and implemented in response to the major concerns for the current school year as well as the school development plan. In addition, other less important problems and issues also need to be addressed. Therefore we propose the following school projects:

- 1 Science and Morality Education Project: This is a continuation of our effort on value education. The focus is on the relation between science and morality. An assembly talk will be organized around this theme, with follow-ups in the Moral and Civic Education lessons. Other departments will also help clarify the relation between science and morality through their activities. For example, the language departments may ask students to write essays on this topic. The Science departments may ask students how science and technology relate to morality when they talk about social issues.
- 2 Staff Development Project: To prepare for the NSSC, the two staff development days will be devoted to this issue. Teachers will also attend seminars related to the change in syllabuses, teaching methodologies, assessment modes, etc. Sharing sessions will also be held among teachers to build on our successes.
- 3 Learning Projects: The pilot scheme on the language for boys curriculum will be migrated to F5. All our students will go to a cinema to watch the film “An Inconvenient Truth” to urge them to act to reverse global warming. The Astronomy Club’s equipment will be upgraded. An Interschool Invitational Physics Olympiad will be held to consolidate our students’ interest in Physics. A potter will be invited to deliver a few workshops on pottery for interested students and seminars for junior classes. A handball training course and a squash training course will be conducted on a trial basis.
- 4 Small Group English Teaching Project: As the Government will provide us with a substantial amount of money in the next few years through the TPPG and the CEG, we are able to employ four more teachers. Two of them will teach English. As a result, we can try out small group English teaching in two F3 and two F4 classes. In each form, the two classes will split up into 3 groups for English lessons. Instead of having about 42 students in a class, there will be about 28 in a group. Next year it will be tried out on two F4 and two F5 classes. Statistical analysis will

be carried out to gauge the effectiveness of small group teaching in Sing Yin. Besides benefiting students, teachers' workloads are also reduced.

- 5 Parent Education Project: The Principal will deliver a talk on the Leisure Reading Scheme for all F1 parents to promote reading. A series of workshops will be held by the Guidance Department, Social Workers and the Principal on effective parenting. The major target group is F1 parents, but other parents are also welcomed.
- 6 External School Review Project: The ESR may take place during the period 1 September to 15 December 2006. The Principal will write up the School Self Assessment Report after consulting the teachers. Then the whole school has to prepare for the review which will last 5 days.
- 7 IT Equipment Upgrade and Enhancement Project: The Quality Education Fund will provide us with matching funds to upgrade our computer equipment. We will also take this opportunity to enhance our facilities. Each classroom will have a computer and a visualizer. A wireless network will cover the whole campus. To these ends, we need to raise about \$380,000 dollars over two years.
- 8 Campus Improvement Project: A 2m high climbing wall will be built along the walls of the handball court. The 4th floor toilet will be renovated. Some neon lights in corridors will be replaced as they have rusted. Glass cabinets will be acquired to show students' pottery and other art works.

Wherever appropriate, numerical performance indicators will be used to measure the effectiveness of the projects. Examples include the use of surveys and matched pair t tests. However, for some projects, only process variables could be used to gauge how successful the implementation of the projects are. Without baseline measures or norms for all Hong Kong schools, numerical success criteria may not be appropriate.

Even if the necessary baseline measures or Hong Kong norms are available, the use of numerical success criteria in some cases is still doubtful. Many factors affect students' learning outcome. And of course, there are bound to be statistical fluctuations. Attributing a successful outcome measure to one single project or program may be unfounded.

School Budget 2006-2007

Income	2006-2007	2005-2006
	Budget	Actual
Teaching Staff Salary Grant	26,000,000.00	26,008,562.93
Supply Teacher Grant	-	205,992.00
School Fee	2,550,000.00	2,545,951.00
 <i>Operating Expense Block Grant (General Domain)</i>		
Administration Grant (Non-Teaching Staff		
Salaries)	3,400,000.00	3,443,449.07
Administration Grant (Addition)	130,000.00	132,888.00
Subject Grant	90,000.00	92,819.00
School and Class Grant	629,000.00	629,798.00
Noise Abatement Grant	325,000.00	324,615.00
Grant for electricity for Lab Prep. Room	7,000.00	7,118.00
Supplementary Grant	150,000.00	149,248.00
Enhancement Grant	5,000.00	5,797.00
Training and Development	6,000.00	6,167.00
 <i>Operating Expense Block Grant (Special Domain)</i>		
Capacity Enhancement Grant ^{Note 1}	1,054,000.00	1,054,009.00
Guidance Programme Grant	6,000.00	6,465.00
ERS (English)	12,600.00	12,648.00
ERS (Chinese)	12,600.00	12,648.00
Composite IT Grant	261,000.00	261,389.00
Composite Furniture and Equipment Grant	415,000.00	415,245.00
Donation (Scholarship+IT)	550,000.00	172,923.00
Substitute Teacher Grant	-	33,829.60
Course Fees (Music and PE)	480,000.00	541,177.00
Tong Fai	170,000.00	171,022.00
Special Levy	210,000.00	198,300.00
Sing Yin Development Fund	-	48,824.20
Tuck Shop Rent	50,000.00	50,000.00
Miscellaneous (Interest, Hall Rental)	20,000.00	24,117.28
 <i>Non-recurrent Grant</i>		
IT Enhancement Grant (Govt. and QEF)	430,000.00	2,000.00
Teacher Professional Preparation Grant ^{Note 2}	500,000.00	500,000.00

English Teaching Enhancement Grant	80,000.00	-
New Senior Secondary Curriculum Migration Grant	110,000.00	0.00
School-Based After-school Learning & Support Program ^{Note 3}	50,000.00	50,000.00
	37,703,200.00	37,107,002.08

Expenditure

	2006-2007	2005-2006
	Budget	Actual
Teaching Staff Salary	29,500,000.00	28,554,513.93
Non-Teaching Staff Salary	3,280,000.00	3,180,033.68
Teaching Assistants' Salary	757,000.00	475,303.05
IT Technician Salary	170,000.00	169,470.00
Supply Teacher Salary	-	254,325.60
Substitute Teacher Salary	-	1,726.00
Sub-total	33,707,000.00	32,635,372.26

Non-recurrent Grant

	2006-2007	2005-2006
	Budget	Actual
IT Equipment Replacement and Enhancement Expenses	800,000.00	14,600.00
Teacher Professional Preparation Expenses	-	919.35
School-based After-school Learning and Support Expenses	100,000.00	95,501.00
Sub-total	900,000.00	111,020.35

Management

Postage	10,000.00	13,634.70
Newspaper	16,000.00	16,630.80
Telephone	12,000.00	11,016.00
Celebration & Entertainment	19,000.00	18,423.10
Audit Fee	22,200.00	22,200.00
Wreath, Flower Basket etc.	8,000.00	4,980.00
Staff Training	50,000.00	37,570.00
SBM ^{Note 4}	50,000.00	41,330.07
Repairs and Maintenance	30,000.00	0.00
Transportation	22,000.00	7,620.70
Cleaning Materials	8,000.00	7,789.80
Consumable Stores	400,000.00	395,014.90
Fuel, Light & Power	200,000.00	187,515.63
Room Air-Conditioning Electric al Charges	200,000.00	183,833.28

Audio Visual	10,000.00	19,834.50
Prizes	15,000.00	11,144.00
F & E (School)	230,000.00	200,808.00
Water	15,000.00	13,640.80
First Aid Facilities	8,000.00	3,576.90
Printing & Stationery	60,000.00	48,279.80
Membership Fees	1,500.00	1,550.00
Advertisement (Employment of Teacher + Others)	50,000.00	12,562.10
Souvenir	3,000.00	19,224.00
Exam./Test stationery	16,000.00	8,300.00
SBM Printing	26,000.00	26,175.00
Insurance ^{Note 5}	45,000.00	42,825.00
Gardening	20,000.00	4,887.80
Special Levy ^{Note 6}	150,000.00	146,587.76
Miscellaneous	1,000.00	0.00
Sub-total	1,697,700.00	1,506,954.64

Curriculum & Teaching

	2006-2007	2005-2006
	Budget	Actual
English	82,960.00	31,669.10
Chinese	21,500.00	23,679.40
Mathematics	7,600.00	2,918.30
Biology	18,900.00	19,093.42
Chemistry	35,000.00	37,620.10
Computer	10,550.00	7,656.70
Integrated Science	16,900.00	14,224.20
Physics	5,200.00	5,887.40
Chinese History	3,200.00	1,039.30
Economics and Public Affairs	2,200.00	348.60
Economics	1,920.00	2,428.90
Principles of Accounts	1,100.00	1,390.60
Geography	8,500.00	5,038.00
History	4,000.00	1,478.30
Visual Art	39,300.00	21,535.00
Moral & Civic Education	17,000.00	9,738.50
Music	8,000.00	7,626.20
Physical Education	48,000.00	54,792.40
Putonghua	3,100.00	2,448.60
Information Technology	67,000.00	158,467.75
EMI	1,100.00	367.10
Library	67,000.00	57,461.70

Teachers Reference	20,000.00	15,948.76
ERS English	12,500.00	6,769.50
ERS Chinese	12,500.00	12,914.25
Form One Project Work	1,600.00	607.80
Environmental Education	1,200.00	759.30
F & E (Subject)	110,000.00	63,372.70
Sub-total	627,830.00	567,281.88

Pastoral Care

	2006-2007	2005-2006
	Budget	Actual
Parent Teacher Association Fee	2,000.00	2,000.00
Careers	5,500.00	4,032.50
Discipline	2,200.00	1,512.20
Study Prefect	700.00	497.50
Guidance	11,800.00	9,609.80
Extra-Curricular Activities	69,600.00	42,585.03
Exta-Curricular Activities (Student Subsidy)	20,000.00	6,512.00
Health & Safety	11,000.00	28,640.00
Music and PE Courses	520,000.00	496,605.10
Scholarship	240,000.00	244,088.50
Chaplaincy	5,000.00	3,571.50
Sub-total	887,800.00	839,654.13

Special Projects

	2006-2007	2005-2006
	Budget	Actual
Sing Yin TV Project	-	25,650.00
Art Displays	30,000.00	0.00
Campus Improvement ^{Note 7}	120,000.00	192,522.00
35th Anniversary ^{Note 8}	-	30,440.00
Sub-total	150,000.00	248,612.00

Total Expenditure 37,970,330.00 35,908,895.26

Total Income 37,703,200.00 37,107,002.08

Total Expenditure 37,970,330.00 35,908,895.26

Surplus(Deficit) -267,130.00 1,198,106.82

Notes :

1. To employ three contract teachers, 3 teaching assistants and 1 part time teaching assistants
2. To employ one contract teacher and 2 teaching assistants
3. To subsidize needy students' training course fees
4. Includes \$30,000 for 1 temporary teaching assistants to help with speech training.
5. Includes \$30,000 for insurance against professional liability for teachers and managers.
6. For hall air conditioning charge, maintenance and renewal of QEF project equipments.
7. Includes replacement of neon lights and a 2m climbing wall
8. Includes expenses on anniversary magazine, souvenirs, etc.

BIOLOGY DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

- 1.1 To help students learn biological knowledge
- 1.2 To promote students' interests in the study of organisms
- 1.2 To promote an appreciation of the importance of experiment and investigatory work in the study of Biology.
- 1.3 To show a respect towards life and appreciate the wonders and complexity of Nature.
- 1.4 To appreciate the hard work of frontier scientists and their contributions to developments in science and technology
- 1.5 To develop and reinforce values and attitudes such as integrity, curiosity, openness to new ideas and informed scepticism through the study of biology

2. Review of Present State

2.1 Strength

- 2.1.1 Our students have good scientific aptitude.
- 2.1.2 All students are band 1 students.
- 2.1.3 A lot of scientific equipment and biological specimens are available.
- 2.1.4 Reference books and CD-ROM are abundant for teaching and learning.
- 2.1.5 IT equipment allows teaching and learning more effectively.

2.2 Changes and need

- 2.2.1 Since there is a declining interest in students towards learning Biology, some activities should be done to arouse it.
- 2.2.2 There are two Form 6 science classes. More students have a chance to be admitted to Form 6 in our school. The academic standard of the intake of Biology group students may drop a little.

3. Objectives of Issues to be addressed

- 3.1 To promote moral education through studying Biology
- 3.2 To further develop the "Coral Ecology Project"
- 3.3 To prepare a remedial programme for F.6 students of lower ability
- 3.4 To prepare new teaching materials for F.4 and F.5 students
- 3.5 To help students in Biology vocabulary

4. Implementation plan

4.1 To promote moral education through studying Biology

Actually, we have promoted good morality through teaching biology all the time when teaching certain topics. This had been already incorporated in our lesson plans. This year, for F.4 and 5, we will do more. Some science-related moral issues will be produced and discussed among the students. Worksheets will be completed in the activities. Some issues extracted from newspaper will be posted by teachers and students on the board in the classrooms. Students can write down their opinion in the space provided on the display board. Biology Club can also organize appropriate related activities such as debates.

4.2 To further develop the Coral Ecology Project

A booklet for identification of the coral in our coral tanks will be prepared. Outside speaker will be invited to talk to our students about coral life and coral ecology in Hong Kong.

4.3 Remedial Programme for weaker students in Form Six

Since the AL intake for Biology stream this year were found to be unsatisfactory, a remedial programme for weaker students in Form Six will be held. This programme includes tutorial groups, additional and supplementary exercises and remedial lessons.

4.4. To prepare systematic exercises for Form 4 and 5

It was found that the exercises in the ‘Class Exam and Practice’ – published by Aristo were not sufficient. A set of more systematic exercises will be prepared to supplement them.

4.5 To set up a vocabulary bank for Form 4

To assist form 4 students to learn biological terms, each form 4 students will prepare a booklet for vocabulary. Teachers will ask them to write down important or difficult words in the booklet. The students will write down meaning and make sentences from them so that they can learn the vocabulary better. This vocabulary bank will help them to spell the words with ease.

5. Time schedule

Objectives	Implementation Plan	Date/Period
3.1	4.1 To promote moral education through studying Biology	9/2006 – 6/2007
3.2	4.2 Coral Ecology Project	3-5/2007
3.3	4.3 Remedial Programme for weaker students in Form Six	9/2006 - 6/2007
3.4	4.4 Systematic exercises for Form 4 and 5	10/2006
3.5	4.5 Vocabulary bank for Form 4	9/2006 - 6/2007

6. Evaluation and Performance indicator

6.1 To further develop the News extract activity

At least 2 pieces of news-cuttings or passages related with morality and science will be prepared for Form 4 and 5 throughout the whole school year. The students have to discuss it in the lessons and finish the worksheets. Some passages will be posted up on board for discussion. Students can write down their opinion about that. Teachers will give feedback to the activities.

6.2 To further develop the Coral Ecology Project

A booklet for identification of the coral in our coral tanks will be produced and distributed to the members in the project. An outside speaker will be invited to talk to our students about coral life and coral ecology in Hong Kong. Some quizzes or crossword puzzle competitions will be held as a post-talk activity.

6.3 Remedial Programme for weaker students in Form Six

A remedial programme for weaker students in Form Six will be organized. It includes tutorial classes (once a week), some additional and supplementary exercises and remedial lessons (once a month). Those students who failed in informal tests will be given to do some more exercises and they will have re-tests.

6.4 To prepare systematic exercises for Form 4 and 5

A set of new and more systematic exercises will be prepared for the form 4 and 5 students. They are requested to do all the exercises. Teachers will check the exercises for assessment.

6.5 To set up a vocabulary bank for Form 4

Each form 4 students will prepare a booklet for vocabulary. Teachers will check booklet randomly to check if they have done it well. Teachers may ask the students to read and spell the words in class, or arrange dictation for the weaker students.

7. Budget

Expenditure:

1.	Teacher reference books	\$800.00
2.	Laboratory equipment	
	(a) Chemicals	\$3,000.00
	(b) Glasswares	\$1,500.00
	(c) Equipment	\$4,000.00
	(d) Consumable	\$10,000.00
3.	Photocopying	\$500.00
4.	Transport for the field study	\$900.00

Total expenditure: **\$19,700.00**

8. Programme Team

Mr. Wong C.K. (Department Head)

Miss Yang K.W. (Member)

CHEMISTRY DEPARTMENT PROGRAM PLAN 2006-2007

Introduction

There have been great changes in science education in the last 40 years. In the 1950s and before, there was a great emphasis on the acquisition of factual knowledge. The curriculum development era that started by the late 1950s may be regarded as being partly ignited by the soviet Union's launching of Sputnik I in 1957. This event drew the attention to the disparity between science courses and the rapid advances in science and technology. New projects began to put emphasis on scientific processes and the nature of scientific inquiry. However, emphasis was on pure science- not on application of such knowledge.

Various studies were conducted to investigate the situation in science education from the 1970s and onwards. Many educators have pointed out that a major crisis in science education is the emphasis on the academic preparation goal.

Students today will soon be participating as citizens in important science-related societal decisions. It is important to illustrate to them the relationship between science and daily life, and to develop their communication and decision making skills in science-related issues. Thus there is a strong call for 'relevance to the needs of society' in science education. The chemistry syllabus nowadays is written with such needs in mind and gives due emphasis to social relevance.

1. Purpose

- 1.1 develop curiosity and interest in chemistry;
- 1.2 acquire an appropriate body of knowledge and understanding in chemistry;
- 1.3 acquire an ability to think rationally and critically, and to apply the knowledge of chemistry in making judgments and solving problems;
- 1.4 develop skills in scientific investigations;
- 1.5 recognise the evolutionary and sometimes transitory nature of chemistry knowledge;
- 1.6 be acquainted with the language of chemistry and be equipped with the skills in communicating ideas in chemistry related contexts;
- 1.7 develop an appreciation of chemistry and its applications in daily life;
- 1.8 become aware of the social, economic, environmental and technological implications of chemistry, and show concern for the environment and society;
- 1.9 develop open-mindedness, objectivity and proactiveness.

2 Review of Present State

2.1 Strength

- 2.1.1 Teachers are very devoted , co-operative ,willing to share experience and ideas in teaching and willing to learn new teaching methods.
- 2.1.2 Laboratory technicians are well trained. Therefore, they are helpful in preparing the experiments and they can always give appropriate advice in modifying the experiments.
- 2.1.3 Most students are willing to learn and have strong desire to get good results in the public examinations.

2.2 Weakness and Limitation

- 2.2.1. More effort is needed to help students to understand difficult concepts about Chemistry through English.
- 2.2.2 Not enough periods per cycle is allocated for chemistry lessons in Form 4 and 5 classes.
- 2.2.3 Most of the chemistry lessons have to be taught in the chemistry laboratory which is not a good environment for teaching purpose. It is found that some students may not concentrate in learning.
- 2.2.4 Some students who do not do well (in Integrated Science and Mathematics) in Form 3 will find difficulty in studying chemistry at the beginning.
- 2.2.5 More effort is needed to teach the Form 6 classes because some of the students have only got D grade and even E grade in the HKCEE this year.

2.3 Changes and Needs

- 2.3.1 Many IT equipment have been installed in the laboratory and many teaching software are bought. Therefore, new teaching methods which would be more interesting to students can be used in the coming academic year.
- 2.3.2 The department strongly requests the teachers to give informal tests after finishing each chapter or topic.
- 2.3.3 For those questions of the public examinations printed in the textbooks, suggested answers would be given to the students.

3 Objectives of Issues to be Addressed

- 3.1 To work out a plan to ensure the Form 4 students who study chemistry for the first time will adapt themselves in learning chemistry.
- 3.2 To work out plans to keep the standard of achievement of all classes in the public examinations.
- 3.3 To identify topics in the Chemistry syllabuses which can best be taught through audio-visual and information technology equipment.
- 3.4 To enable the students to appreciate chemical knowledge.
- 3.5 To teach students to understand chemical principles that can be applied in daily life.

4. Implementation Plan

Plan	Objective	Task
1	D.1	* To teach slowly at the beginning of the term * Informal tests would be given after each chapter or topic for all forms. * Intermediate remedial work will be done to ensure that all students can follow the lessons.
2	D.2	* Regular exercises and informal tests will be given to the students. * For Form 5 classes, the syllabuses should be finished before the end of January 2007 then start to have revision with the students. * For Form 7 classes, the syllabuses should be finished before the end of December 2006 then start to have revision with the students
3	D.3	* Power point presentations are ready to be used in teaching in all forms. * At least 3 topics in Form 4 and 3 topics in Form 5 will use computer in teaching.
4	D.4	* Through interesting experiments in laboratory lessons, chemistry club and inter-school competitions.
5	D.5	* Through regular visits e.g. water treatment plant , sewage treatment plant, etc. * Through projects.

5. Evaluation

- 5.1. Teachers will observe lessons among each other at least twice a year.
- 5.2. The expected passing and credit percentages for Chemistry in the HKCEE (2007) should be 95% and 50% respectively.
- 5.3. The expected passing and credit percentages for Chemistry in the HKAL (2007) should be 95% and 45 % respectively.

6. Budget

Items	Expenditure
1. Library books	\$2,000.00
2. Teachers' reference books/magazines	\$3,000.00
3. Computer software	\$3,000.00
4. Teaching aids	\$1,000.00
5. Chemistry Equipment	\$30,000.00
6. Consumables for Chemistry experiments	\$30,000.00
7. Photocopying costs	\$1,000.00
Total:	\$70,000.00

中國歷史科

2006-2007 年度工作計劃

1. 目的

- 1.1 使學生對中國歷史有基本認識。
- 1.2 通過史事的理解，以古鑑今，體會中國歷史的古今變革。
- 1.3 通過對歷史人物事跡之認識，培養學生的優良品格，盡一己的責任，從而建立積極之人生觀，啟發個人對國家民族之認同感、責任感及歸屬感。
- 1.4 透過對中國歷史的研習，學會珍惜人類所得的成就。
- 1.5 整理及綜合相關的重要史實，擴闊眼界，剔除固步自封的固執性格，從而培養學生思辨及評價史事的能力。

2. 現況分析

2.1 有利條件

- 2.1.1 本校有一群盡責合作、學養俱佳的中史科同工。
- 2.1.2 入讀本校者均屬一級學生，資質較佳。
- 2.1.3 本科採用母語教學，學生在知識吸收和表達方面較為理想。
- 2.1.4 自 98 年起，中四中史科實行選修制，讓有興趣的同學選讀。
- 2.1.5 本校設有中史學會，協助推動各項課外活動。
- 2.1.6 現時不少機構有歷史考察的資金贊助，本校亦設有全方位學習基金資助學習考察，有利提升學生對本科學習的興趣。
- 2.1.7 網上共享資源豐富，有利老師備課及學生自學。
- 2.1.8 影音教具、參考資料充足。

2.2 面對問題

- 2.2.1 每循環周節數略少，要完成全部課程頗感困難，尤以會考課程及中一級為甚。中四級每循環周 4 節，中五級每循環周則為 5 節；中一級每循環周上學期為 3 節，下學期為 2 節，令講授進度較為緊逼。
- 2.2.2 地方不足，令老師取存教具困難。
- 2.2.3 初中班級，學生程度參差極大，部份學生學習情緒低落。
- 2.2.4 中四選科時，基於個人取向及父母期望，男孩子多選讀理科，故成績優秀者頗大部分皆舍中史而選修理組。
- 2.2.5 高班同學，在功利因素的影響下，認為中史科缺乏實用價值，故每每掉以輕心。
- 2.2.6 預科同學於選科時大多認為西史科範圍比中史少而靈活，故選西史者比中史多。
- 2.2.7 2008 年 9 月開始新高中課程，本科要面對一個新挑戰。

3. 本年度目標

- 3.1 緊隨時代脈博，與時並進，並提高學生的學習興趣，故加強在資訊科技方面的教學，善用多媒體影音教具，並盡可能在課堂上利用互聯網資訊協助授課，提高本科的靈活性及趣味性。
- 3.2 不以課室教學為滿足，多舉辦參觀考察活動，務使課室學習與遊歷並重，本年度中四全級會仍會安排一次田野考察，以開拓學生的視野，擴闊學生的胸襟，以配合教署推行的全方位學習政策。
- 3.3 現今考試模式已不大注重背誦式答案，故題目以理解及評論為多，以培養學生對史事思辨之能力。
- 3.4 加強中史課外閱讀，推廣讀書風氣，培養學生分析資料的能力。
- 3.5 鼓勵學生多看歷史劇集，提升其對歷史的興趣。
- 3.6 中四五多做評論題，中六七除論述題外，還要做讀史劄記。
- 3.7 中一至中三活動教學——齊動手
鼓勵學生積極參與分組製作活動，從積極參與中，訓練其團隊合作精神，以配合公民教育的發展。1-3年級繪畫中國地圖，目的在使其在繪畫過程中，能切身感受祖國錦繡河山的壯麗，並認識祖國的名山大川，江城重鎮，培育其對國家民族之認同感。專題研習及模型製作方面，盡量配合學校所訂的關注項目及課本內的乙部專題。

4. 施行計劃

措施	項目，形式	推行期限及班級	負責教師
4.1 加強資訊科技教學，輔助傳統串講教學之不足，提高學生的興趣。		全年 F.1-F.7	全體科任教師
4.2 加強參觀環節，如參觀博物館、歷史文物展覽等，開拓學生的視野。	與中史學會及其他科組協辦	11/06-5/07 F.1-F.6	各級聯絡人、中史學會負責老師、科主任
4.3 安排田野考察，以配合教署推行的全方位學習政策	地點待定	11/06-5/07 F.4、F.6	F.4、F.5、F.6 老師
4.4 推廣課外閱讀，培養學生的自學能力，學習蒐集、閱讀、整理、綜合及分析資料的能力。	論述題及讀史劄記形式	10/06-6/07 F.4、5 論述題 F.7 論述題及讀史劄記	各任教老師

4.5	活動教學—齊動手： 演繹神話故事、繪畫歷史人物漫畫、評論歷史人物、香港史專題研習、中國地圖繪畫等。	F.1 題目：評論占卜術是否可靠 (小組：3-5人)； F.2 題目：評價隋、唐、宋君主其中一人 (形式不限)	1/07 F.1/F.2	F.1、F.2 任教老師
		F.1 題目：《乙部：文字的起源和發展》 (小組：3-5人) 形式：不限 F.2 題目：精益求精：試改良中國古代建築 (小組：3-5人) 形式：必須說明改良的方法及為何如此設計，以畫圖或模型製作為主	4/2007 F.1、F.2	F.1、F.2 任教老師
		香港史專題研習 (香港傳統節日、習俗、神誕介紹) (小組：3-5人) 形式：不限	12/06 F.3	F.3 任教老師
		乙部課程：本年度關注項目 科學與道德、精益求精 (小組：3-5人) 形式：不限	4/2007 F.3	F.3 任教老師
		中國地圖繪畫 (F.1 秦滅六國圖； F.2 隋代建設圖； F.3 中國分省圖)	2/2007 F.1-F.3	各任教老師

5. 評估

措施	評估方式	評估日期	負責人
5.1	評估學生的學習興趣是否提高？	1/2007 及 6/2007	各任教老師
5.2	透過事前的準備工夫及事後的有關報道，觀察其學習成效。	6/2007	F.4、F.6、F.7 聯絡老師、中史學會負責老師、科主任

5.3	透過課外閱讀報告，了解學生是否掌握基本史實、掌握表達及分析資料的能力？	1/2007 及 4/2007	各任教老師
5.4	透過學生分組製作，看能否提高其自學及組織能力，更可觀察其與他人合作及處理人際關係之技巧。	1/2007 5/2007	各級聯絡老師、 中史學會負責老師、 科主任。
總結	學期終結前，進行調查，收集學生對本科及課堂教學意見。再從全年測驗及考試成績作評估，看看上列措施推行後，與往年成績比較是否有進步？	6/2007 年終考試後	全體老師

6. 財政預算（2006-2007）

6.1	視聽教材、教學資源（例：教具等）	\$800.00
6.2	教師參考書	\$400.00
6.3	比賽獎勵	\$1000.00
6.4	影印、油印	\$800.00
6.5	雜項（例：參觀及考察交通費）	\$1,400.00
		<u>\$4,400.00</u>

中國語文科

2006-2007 年度工作計劃

1. 宗旨

- 1.1 提高讀寫聽說能力、思維能力、審美能力和自學能力；
- 1.2 培養語文學習的興趣、良好的學習態度和習慣；
- 1.3 培養審美情趣，陶冶性情；
- 1.4 培養品德，加強對社群的責任感；
- 1.5 體認中華文化，培養對國家、民族的感情。
- 1.6 配合本學年學校主題。

2. 目前概況

2.1 強項

- 2.1.1 學生的中國語文能力及知識有一定的水平，學習態度尚算認真。
- 2.1.2 本科以母語教授，在教與學兩方面遇上的語言障礙不大。
- 2.1.3 教師對中國語文有充分的掌握，對學生在學習本科的優、缺點亦有清楚的理解。
- 2.1.4 校外有頗多的語文團體、教育機構為教師、學生提供有關本科的講座、活動。

2.2 弱項

- 2.2.1 學生頗被動，過於依賴老師，自學能力較差。
- 2.2.2 學生甚少閱讀質優的課外書籍和報刊。
- 2.2.3 學生在聆聽和說話方面的能力較弱。
- 2.2.4 本科作業較多，教師多為班主任，工作非常繁重。
- 2.2.5 本科的課節略嫌不足，教師施教時甚匆忙，很多時未能與學生作精細的研習。

3. 目標

- 3.1 加強讀寫能力，延續閱讀及寫作興趣班。(中一至中三)
- 3.2 推行高中新課程。(中五)
- 3.3 加強說話及思辨能力，繼續舉辦辯論訓練班。(中四、中五)
- 3.4 參加校際朗誦比賽：鼓勵同學參加校際朗誦比賽，讓他們有更多口語表達的機會。(中一至中七)
- 3.5 舉辦中文周。

4. 施行範疇

- 4.1 初中以寫作閱讀為主：
- 重視技巧、內容方面的教學
 - 特立主題，學習多角度寫作
 - 嚴懲字體不端的學生
 - 繼續舉辦課後閱讀寫作班
- 4.2 實施新課程(中五)
- 4.2.1 延續去年中四課程，以單元教學的模式，引導學生主導學習。
- 4.2.2 學習內容概括為閱讀、寫作、聆聽、說話、文學、中華文化、品德情意、思維和語文自學等九個範疇，而以讀寫聽說為主導，帶動其他學習範疇的學習。
- 4.2.3 確立各項能力的校本評核標準。
- 4.2.4 加強課後聽、說練習，提升學生自學能力。
- 4.3 繼續舉辦辯論訓練班(中四、中五)
- 4.3.1 聘請導師開班訓練。甄選中四各班有興趣參加的同學四名，共20人。上課十節，每節兩小時。
- 4.3.2 組織辯論隊。
- 4.3.3 舉辦級際及聯校辯論比賽。
- 4.4 朗誦比賽(中一至中七)
- 4.4.1 鼓勵全校學生參加校際朗誦節，並由全體老師負責訓練。
- 4.5 中文周(中一至中七)
- 4.5.1 內容：學生作品展覽、書展、初中、高中活動各一、徵文比賽、聖言電台等。

5 評估

- 5.2 評分量表：說話訓練時老師/學生以量表給同學的短講評分。
- 5.3 功課習作：由老師以批改方式進行。
- 5.4 校方檢查：將有關習作、作文交予科主任檢查。
- 5.5 校本評核：老師批改學生日常課業、課外閱讀等習作後，呈交考評局作全科評核之用。

6 財政預算

廣泛閱讀計劃雜項	\$ 2,500.00
聽說訓練/閱讀/寫作/學科活動	
軟件(如光碟)	\$ 2,000.00
影印(如工作紙)	\$ 2,000.00
教師參考資料 / 教學軟件	\$ 3,000.00
辯論班導師費	\$ 5,000.00
中文周	\$ 1,000.00
語文課外活動	\$ 5,000.00
雜項	\$ 1,000.00
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合共	\$ 21,500.00

7 負責成員

- 7.1 初中讀寫訓練：教學助理及初中各班的任教老師。
- 7.2 實施新課程：中四中五各班的任教老師。
- 7.3 加強說話及思辨能力訓練：校外導師、教學助理及高中各班的任教老師。
- 7.4 朗誦比賽：中文科全體老師。
- 7.5 中文周：中文科全體老師。

COMPUTER DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

The aims are to provide students with an opportunity to :

- 1.1 develop an understanding of information processing and computer applications.
- 1.2 develop problem solving skills and programming techniques through the study of high- level computer language.
- 1.3 develop students' interest and confidence in using computers.
- 1.4 understand the social implications of development in information technology.

2. Review of Present State

2.1 Strengths

- 2.1.1 Students have the abilities to follow instructions.
- 2.1.2 Teachers have good background knowledge and experience in teaching.

2.2 Weaknesses

- 2.2.1 Computers in computer room were too slow and the software were not updated.
- 2.2.2 There are great difference in abilities among the students in F4 and F5.

3. Objectives of Issue to be Addressed

- 3.1 Introduce the new e-learning platform 'eclass' to students.
- 3.2 Students should be able to use computer as tools to help them to study and present their works.
- 3.3 Improve lower form students' technique in writing programs.
- 3.4 Increase students' interest in program writing.
- 3.5 Students should have a correct attitude in using computer.

4. Implementation Plan

- 4.1 Teachers will assign homework, tests or assignments through the 'eclass' platform..
- 4.2 Teachers will assign homework, tests or assignments about environment protection to the students to increase student' s skill in using application software and using internet.
- 4.3 F1 to F3 syllabus were revised. More lessons will be arranged to teach programming technique.
- 4.4 Students will be encouraged to participate in programming competitions and web design competitions held by the computer club and public organizations. Students will have regular training to prepare for the competitions.
- 4.5 Each form will use some lessons to introduce the correct attitude in using computer.

5. Evaluation

- 5.1 All lower form students can use the system to do or hand in assignments.
- 5.2 All students should know how to use the application software. Above 70% of the students can get C grade or above in the test that required using the application software.
- 5.3 Count the number of participants in the competitions held by the computer club and other public organizations..
- 5.4 Count the number of students attending the training.
- 5.5 Count the total number of misusing computer of students in this academic year.

6. Budget

Pay by subject grant

Income		Expenditure	
Subject grant		A4, F4 paper	\$800.00
F1 – F3	\$5,745.00	Laser toner	\$4,500.00
F4 – F5	\$6,894.00	Inkjet paper	\$350.00
		Teaching aids	
		(Photo impact site license)	\$6,000.00
		White board marker and eraser	\$400.00
		Miscellaneous	\$400.00
Total	\$12,639.00	Total	\$12,450.00

Pay by school

Expenditure
Stenciling past exam paper / notes \$400
Total \$400

7. Program Team

Mr. Kwong Wai Cheung(Department Head)
Mr. Chan Siu Chuen
Mr. Lau Wai Hung
Mrs. Lin Wu Suk Han
Mr. Sin Ka Fai
Mr. Tsang Chi Kin
Mr. Wu Lai Hong

ECONOMICS DEPARTMENT PROGRAMME PLAN 2006 – 2007

1. Purposes

- 1.1 To let students acquire knowledge and understanding of general principles and concepts
- 1.2 To develop students' interest in the subject
- 1.3 To enable students applying economic principles to real world situations
- 1.4 To train students to think in terms of economics.

2. Review of Present State

- 2.1 Strength
 - 2.1.1 The public exam results were satisfactory.
 - 2.1.2 The subject is closely related to the social daily events.
 - 2.1.3 Students have a chance to learn the subject in F.3.
- 2.2 Weaknesses
 - 2.2.1 Students' initiative and ability to learn shows great differences, especially for students in F.5.
 - 2.2.2 Students' presentation skills need to be improved.

3. Issues to be addressed

- 3.1 To help students develop their own value judgment using the theories they have learnt.
- 3.2 To broaden students' knowledge on real world events and train them the skills in applying theories.
- 3.3 To cope with the problem in 2.2.1, supplementary lessons will be arranged for weaker students and additional (but less challenging) exercises will be given to them.
- 3.4 To incorporate this year's major concerns, 'Science and Morality' to the curriculum. (The method of scientific inquiry is one of the topics in F.6 syllabus.)

4. Implementation Plan

Use of IT	Students of F.6 and F.7 can make use of the materials in the Internet to consolidate their learning.	
Activities	Group discussion / Presentation For F.6, forums or debates concerning 'Science and Morality' will be arranged.	
Economics bulletin	1 issue Theme: Science and Morality	March, 2006
Talks / Visits	One visit will be arranged Budget talk	Nov, 2005 Apr, 2006

5. Budget

	Expense
Web-based learning (\$68 per month)	\$816
Photocopy and stenciling	\$400
Prizes	\$400
Reference	\$200
Miscellaneous	\$100
	\$1916

6. Evaluation

- 6.1 Students' performance in class, homework, tests and examinations
- 6.2 Number of students taking part in the activities

7. Program Team

Mr. Kwok Wai Keung (Team Leader)
Mr. Li Chung Man
Miss Lo Wing Yan

ECONOMIC AND PUBLIC AFFAIRS DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purposes

- 1.1 To help students understand our society
- 1.2 To develop students' interest in current affairs
- 1.3 To help students develop social and civic awareness, a sense of civic responsibility, and the power of analytical thinking and making rational judgment.

2. Review of Present State

- 2.1 Strength
 - 2.1.1 Students in general have a basic knowledge on information technology.
 - 2.1.2 Teachers are willing to share experience and new ideas.
 - 2.1.3 Students are in general eager to take part in class activities.
- 2.2 Weaknesses
 - 2.2.1 Students lack the habit of reading newspapers.
 - 2.2.2 The use of EMI is still an obstacle for many of our students during discussion. The change in the banding system makes it more difficult to take care of the learning progress of students.
 - 2.2.3 Teaching materials are easily out-dated.
 - 2.2.4 Students are weak at spelling.

3. Objectives of Issue to be addressed

- 3.1 To enhance students' awareness towards the events around them and help them to develop a sense of citizenship.
- 3.2 To create a more interactive learning environment in class.
- 3.3 To enhance students' skills in collecting, reading and analyzing data.
- 3.4 To encourage students to express opinions.

4. Implementation Plan

Visits	1 visit will be arranged in November 2006 (tentative). Suggested places: Hong Kong Museum, Correctional Services Museum
News report / oral presentation	Students report news in class.
Project work	A mini-project for F.2 and F.3 students in the second term.

5. Evaluation

- 5.1 Students' willingness to take part in class activities, project work and news reports.
- 5.2 Students' willingness to use English in class.
- 5.3 Students' performance in class, homework, project work, tests and exams.

6. Budget

	\$
Stenciling/ photocopy	600.00
Prizes	600.00
Visits	800.00
Total:	2,200.00

7. Program Team Members

Mr Kwok Wai Keung (Team Leader)
Ms Lee Yim Wah
Ms Lo Wing Yan
Ms Tam Mei Ling
Mr. Li Chung Man
Mr. Wong Yat Kwong

ENGLISH DEPARTMENT PROGRAMME PLAN 2006– 2007

1. Purpose

- 1.1 To promote students' competence in the four basic skills of reading, writing, speaking and listening.
- 1.2 To develop a positive attitude and an interest in learning English as a useful language for study, work and social purposes.
- 1.3 To help students appreciate the cultural and aesthetic aspects of the language.
- 1.4 To equip students with independent learning skills.

2. Review of Present State

2.1 Strengths

- 2.1.1 The teachers are experienced, well-qualified, dedicated and committed to life-long learning. They share the common goal of helping students to excel in language performance and they are flexible in applying various techniques to meeting different teaching situations.
- 2.1.2 The school has applied for additional support (\$500,000 over 6 years) to enhance English language development for both students and teachers.
- 2.1.3 Two additional English teachers have been employed and six classes (three in F.3 and three in F.4) have a smaller class size.
- 2.1.4 More students achieved distinctions in English in the HKCEE.

2.1 Weaknesses

- 2.2.1 Most of the students come from nearby public housing estates with peer culture, family backgrounds and environments less conducive to learning English.
- 2.2.2 Some students lack the initiative and ability to work on their own and do not readily speak and practise English. They need a lot of individual attention in order to make progress.
- 2.2.3 The teachers have to spend a lot of time attending to students' language needs and they also need to spend extra time on new initiatives such as the SBA.

3. Objectives of Issues to be Addressed

This programme plan aims:

- 3.1 to prepare the new Form One students for learning through English;
- 3.2 to provide more opportunities for students to use English and to develop their language skills outside the classroom;
- 3.3 to broaden students' range of aesthetic experiences;
- 3.4 to extend the programme on “Language for Boys” to enhance language learning;
- 3.5 to enhance vocabulary learning;
- 3.6 to enable students to develop to their full potential in English;
- 3.7 to prepare for the SBA component in the 2007 CE Syllabus;
- 3.8 to develop students’ independent learning skills through self-access work;
and
- 3.9 to address the major concerns of the school.

4. Implementation Plan

- 4.1
 - 4.1.1 to organize a summer English Programme for new Form One students.
 - 4.1.2 to introduce a phonetics and phonics book into the curriculum.
- 4.2 to provide an environment for students to learn and use the language
 - 4.2.1 Open competitions
 - 4.2.2 Newspaper and magazine subscriptions
 - 4.2.3 Lunchtime English Corner activities
 - 4.2.4 English Week
 - 4.2.5 Language courses
 - 4.2.6 Joint-school Oral Practices
 - 4.2.7 Sing Yin Radio
- 4.3 to help students appreciate language arts
 - 4.3.1 to arrange drama workshops
 - 4.3.2 to help students appreciate the set pieces in the Hong Kong Schools Speech Festival in class and encourage more students to take part.
 - 4.3.3 to broadcast programmes through Sing Yin Radio

- 4.4 to extend the programme to all F.4 classes
 - 4.4.1 to participate in an on-line reading programme
 - 4.4.2 to carry out the “Book of My Choice” reading scheme
- 4.5 to reinforce vocabulary learning
 - 4.5.1 to organise English Combat for F1-3
 - 4.5.2 to allocate at least 5% of the subject total to vocabulary items & to provide additional exercises (F.1-3)
- 4.6 to provide training for students to develop their potential
 - 4.6.1 to carry out Extension Classes
 - 4.6.2 to carry out Challenge Programmes
- 4.7 to take part in professional development and hold Form meetings
 - 4.7.1 to take part in training sessions organized by the HKEAA.
 - 4.7.2 to meet and share ideas at SBA meetings
- 4.8
 - 4.8.1 to introduce resources and websites for independent learning
 - 4.8.2 to provide self-access materials
- 4.9
 - 4.9.1 to include the theme of Science and Morality in lessons or activities
 - 4.9.2 to invite Old Boys to share their successful experiences
 - 4.9.3 to enhance collaboration and conduct peer lesson observation

5. Evaluation

- 5.1
 - 5.1.1 Feedback will be collected from the students at the end of the summer English Programme.
 - 5.1.2 Feedback will be collected from the teachers.
- 5.2 The performance of the students, participation rate and frequency of participation will be reviewed and feedback from the teachers and students will be collected.
- 5.3
 - 5.3.1 Feedback from the teachers and students will be collected.
 - 5.3.2 At least 85% of the participants should be awarded the Certificate of Merit.
 - 5.3.3 About 150 students will be trained for the Speech Festival.
- 5.4 Feedback will be collected from the teachers and students and the results will be analysed.
- 5.5
 - 5.5.1 Feedback will be collected from the teachers, student helpers and the students.
 - 5.5.2 Feedback from the setters and markers will be collected.
- 5.6 Feedback will be collected from the teachers and the students’ performance will be monitored.

5.7 Feedback will be collected from the students and teachers and the results will be analysed.

5.8 Feedback will be collected from the teachers.

5.9 Reports and feedback will be collected from the teachers and students.

6. Budget

6.1	Subject grant for the Teaching of ASL Use of English	\$3,660.00
6.2	Extensive Reading Scheme (Books and DVDs only)	\$12,926.00
6.3	Resource materials for teaching (e.g. reference books)	\$1,000.00
6.4	Activities (English Corner activities, visits, joint-school oral practices, English week, ERS, Form activities, prizes for competitions, etc)	\$6,500.00
6.5	Drama Workshops	\$2,500.00
6.5	Speech Festival	\$13,800.00
6.5	Photocopies and duplications of worksheets (examination and test drafts, master copies for informal tests, reports, supplementary exercises, etc)	\$5,500.00
6.6	Equipment (DVD recorder)	\$4,000.00
6.7	Miscellaneous Items (e.g. Stationery)	\$500.00
	Total	\$50,386.00

7. Programme Team (2006-2007)

Post	Job Description	Teacher I/C	
Department Heads	Initiate programmes and delegate duties Design curriculum & plan activities Supervise test and examination papers and ensure standards Perform administrative duties and keep records Promote staff development Monitor expenditure, teaching resources & equipment	SN & CL	
Form Coordinators	Prepare Scheme of Work	F.1	CS
	Coordinate progress of the form	F.2	CJ
	Prepare agenda and write minutes for Form	F.3	TY

	meetings Coordinate topics for tests and examinations Arrange homework for long holidays Arrange Form Activities (F.4-7) Prepare Oral materials for tests and examinations (F.1-3) Set and mark CP tests Collect ERS book report competition entries	F.4 F.5 F.6 F.7	WY YW YF HF
I/C English Clubs	Advise and help Club Committee members plan and conduct English activities Organise Post-examination activities	Jun. Sen.	I/C: LY I/C: WY
I/C Speech Festival	Co-ordinate application, training & follow-up procedures: Collect original copies, photocopy relevant pieces, brief teachers, trainer & students about details, set training timetable, complete forms, issue letters to parents, keep records, arrange sharing sessions, arrange video recording of winners, etc. Record entry pieces Train students for the competition	CJ	MB Subject teachers & trainer
I/C English Week	Plan and co-ordinate activities	I/C: WY& LY	
I/C ERS	Promote extensive reading Set schedules & supervise the running of the scheme Keep records of stock, surveys and administration Collect Survey forms, prepare certificates and prizes Collect competition entries & arrange an exhibition on Parents' Day Supervise stock checking	CL	
I/C English Corner	Plan and organise activities held at the Corner	MB	
I/C Sing Yin Radio	Co-ordinate the broadcast of English programmes	MB & YW	
LAC Committee	Liaise with other departments to implement the EMI Policy	SN, CL & MB	
IT Co-ordinators	Provide information on the implementation of IT in English lessons Liaise with the school IT team Oversee the purchase of materials and software Plan and design self-access programmes using the MMLC	SN & CL	

I/C F.1 Streaming Test	Invigilate the test & mark the scripts	CL,LK,HF,CJ (July, 2007)
I/C F.1 Interview Day	Interview F.1 students for selection purposes	CL, WY, MB(LY)
I/C Summer English Programme	Organise the Summer English Programme for new Form One students	CL & LK
I/C Extension Class	Organise workshops for high ability students & publish good essays (2 classes will be organised)	MB LA
Self-access Programmes	Provide materials and arrange self-access work	SN & CL
I/C F.1-4 Remedial Programme	Conduct remedial sessions after First Test	CL & LA
I/C Newspaper Subscription	Co-ordinate subscription to newspapers	CL
I/C Magazine subscription	Co-ordinate subscription to magazines	MB
I/C Open Competitions	Co-ordinate participation, collection and submission of entries	MB, CL & SN
SBA Co-ordinators	Co-ordinate SBA in F.5 Co-ordinate SBA in F.4	SN CL
F.1 Orientation Day	Introduce F.1 English Curriculum to parents & students	CL
Proofreader	Proofread documents and students' essays for exhibitions, publications, etc.	MB
I/C BCA for F.3 students	Co-ordinate Territory-wide System Assessment for F.3 students	CL
I/C Admission Test	Set and mark the test for transfer students	CL
I/C English Website	Design the website and upload materials	SN, LK
I/C LED Display	Submit contents for display	SN, LA

GEOGRAPHY DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

- 1.1 To develop students' awareness and understanding of the surrounding especially on contemporary issues.
- 1.2 To stimulate students' interest in the study of geography.
- 1.3 To enable students to understand the various concepts in geography.
- 1.4 To develop the general and specific skills appropriate to the discipline of geography which are useful in society and helpful in their further studies.

2. Review of Present State

2.1 Strengths

- 2.1.1 Teachers are well experienced, co-operative and willing to share experience and new ideas on teaching. They show keen interest in attending various courses, workshops and seminars related to the discipline of geography.
- 2.1.2 Most students show interest in environment and nature. They have basic knowledge on Hong Kong through their awareness on current affairs. Most students are interested in the environment surrounding them.

2.2 Weaknesses

- 2.2.1 Most of the students are examination-oriented. They like to be spoon-fed and lack creativity. They are unable to make generalization from facts. They are too dependent on teachers and are weak in organizing their own plans of study and self-learning.
- 2.2.2 Students are passive in learning. They tend to recite materials only. Their command of English are weak which are inadequate for them to have active learning.
- 2.2.3 In view of the new banding system, students in recent years are less attentive in lessons. Some of them lack learning motivation and common sense.
- 2.2.4 Time is inadequate because of the more interactive and problem solving nature of the CE syllabus. In the Form One syllabus, there will not be enough time, as teaching should be activity-based.

3. Objectives of Issues to be addressed

- 3.1 To promote the study of geography through active learning.
- 3.2 To maintain better results in public examinations.
- 3.3 To prepare the NSS curriculum.
- 3.4 To arouse the interest in the study of geography.
- 3.5 To focus on the importance of science and mortality through geographical teaching.

4. Implementation Plan

4.1 Study through active learning.

4.1.1 Fieldtrips, visits and projects will be organized for all levels.

- Form One – Organise a tram trip to observe the land use changes in Hong Kong Island. (in December).
- Form Two – Visit an organic farm (in May) and weather recording and related activities throughout the year.
- Form Three – Visit the power station in Lamma Island. (in February) and Oxfam in second term.
- Certificate level – Field study on river landscape in second term.
- Advance level – Field camp (depend on the successful application).

4.1.2 Group discussion and role-play followed by presentation.

4.2 Maintain better results in public examinations.

4.2.1 More frequent quizzes will be given in order to raise the students' academic standards.

4.2.2 Students of senior forms will do more written work e.g. doing past papers, summary and essay writings.

4.2.3 Extra lessons will be given to Form Four and Five during holiday or a ninth period during school days occasionally. Lessons will be used for doing map work, exercises or informal tests and obtain immediate feedback from teachers.

4.2.4 Question papers for tests and examinations for the past three years will be uploaded to the school intranet so that students can do them at their own pace.

4.3 Prepare the NSS curriculum.

4.3.1 Teachers will attend the seminars or workshops related to the NSS curriculum.

4.3.2 Newspaper cuttings on current issues related to the NSS curriculum will be done by the teaching assistant of humanity. The teaching assistant will then made a data bank on topics of the NSS curriculum.

4.4 Arouse interests in the study of geography.

4.4.1 Newspaper cutting on current issues will be carried out in all forms. Students with good performances will be awarded prizes at the end of the academic year.

- Form One- one issue per month (no summary needed in the first term; summary of 50 words in the second term)
- Form Two- one issue per month (summary of 70 words)
- Form Three- one issue per month (summary and comment of 100 words)
- Certificate and advance level- one issue per month (summary and comment of 100 words and more which must include the location, cause and solution of the issues).

At the end of each month, five to six students of each class will be randomly selected to give an oral presentation during the lessons.

- 4.4.2 A weather reporting team will be established. The team will be responsible for the daily recording of the weather condition of Lam Tin from the automatic weather station and record the data onto the board outside the Geography Room. The team may organize activities related to weather and climate as well.
- 4.4.3 A competition of model-making on landforms resulted from endogenetic or exogenetic processes for Form Four students will be organized.
- 4.4.4. An activity about orienteering and the use of the GPS system on Lam Tin will be organized once the pocket PC with GPS system are available.
- 4.5 Focus on the importance of science and mortality through geographical teaching.
 - 4.5.1 Through the case study of tsunamis, teacher will discuss the importance of science and mortality.

5. Evaluation

- 5.1 Assess students' assignments, exercises, mapwork, essays, projects, fieldtrip reports, tests and examinations.
- 5.2 Assess the model-making and newspaper cuttings in a form of competition.

6. Budget

1.	Subsidy on transportation fee for fieldwork or visit	\$4,500.00
2.	Maps and photos	\$500.00
3.	Equipment	\$1,500.00
4.	Photocopy and duplication fee	\$1,500.00
5.	Prizes and teaching aids	\$2,000.00
	Total	\$10,000.00

7. Programme Team

Mrs. Wu Ho Wai Yee (Team Leader)
 Miss Kwan Yim Ling
 Miss Lok Yuen Kwan

HISTORY DEPARTMENT PROGRAMME PLAN 2006 – 2007

1. Aims and Objectives

The aims of history teaching in our school are

- 1.1 to stimulate interest in, and enthusiasm for, the study of history ;
- 1.2 to promote the acquisition of knowledge and understanding of human activity in the past, relating it, when appropriate, with the present ;
- 1.3 to help students acquire knowledge so that they can demonstrate their understanding of the major development of our world civilization ;
- 1.4 to enable students to master a range of skills so that they can handle historical evidence and make deductions and inferences from them independently. These skills include vocabulary, sequencing, comprehension, analysis, synthesis and evaluation.
- 1.5 to help students acquire the following 3 values and attitudes :
 - respect the culture and heritage of other communities ;
 - develop a spirit of impartiality and empathic understanding to historical problems and issues ;
 - have a sense of national identity and to become responsible citizens.

2. Review of Present State

- 2.1 Strengths :
 - 2.11 All of our students are band one students who show interest in their studies. They have the adequate ability to achieve a higher academic standard.
 - 2.12 Our teachers are very co-operative and helpful. We have many opportunities to share our teaching experience after school hours.
 - 2.13 Our panel is relatively small. It allows better communication and it is easier to reach unanimous agreement.
 - 2.14 Adequate fund is allocated by the school authority to buy all the necessary teaching aids and resources for our panel.

- 2.2 Weaknesses :
- 2.21 Although our students are of good academic ability, they do not have a very high English standard. To some of them, learning history in English is a difficult task.
 - 2.22 It seems that most of the boys prefer science than arts. They do not have great interest in learning history.
 - 2.23 Most students only regards history as an academic subject which they need to pass in their examination. They never bother to go further to appreciate the true value of history learning.
 - 2.24 Most students have the misconception that history learning is a process of memorizing all the facts and reproducing them during the exam, they fail to realize the importance of evaluation and analysis in learning the subject.
 - 2.25 In view of the new banding system, the problem of mixed ability may turn serious.
 - 2.26 Teachers are not familiar with the new certificate syllabus.

3 Major Issues to be Addressed

- 3.1 to implement the F.4 and F.5 new syllabi ;
- 3.2 to enhance students' interest in history learning and encourage them to choose history as one of their electives in the upper forms ;
- 3.3 to help the weaker students to improve their learning skill and learning attitude ;
- 3.4 to further improve the exam results.

4. Implementation Plan

Suggested Date of Completion	Activity /Task	Responsible Teacher
Oct. 2006	Start remedial lessons for F.5 and F.7	SL, YS
Nov. 2006	Visit to the HK Museum of History for all F.1 students	SY, FY
	Visit to the Police Museum for F.1 – F.3	YS
Dec. 2006	Book Inspection (F.5 students)	SL
	Training sessions on exam skills for F.5 and F.7 students	SL, YS
	First training session on interpreting political cartoons (WWI)	YS
Mar. 2007	Board Games Competition / Quiz Competition	YS
	Book Inspection (F.1 – F.4 students)	SL
April 2007	Start lesson observation	SL
	Second training session on interpreting political cartoons (WWII)	YS
	Excursion for F.4 and F.6	SL

May 2007	Third training session on interpreting political cartoons (Cold War)	YS
	F.1 – F.3 projects on local history	All F.1 – F.3 subject teachers

5. Method of Evaluation

- 5.1 Teachers concerned are expected to report the progress of the suggested activities in the 2nd and 3rd history panel meetings which will be held in Jan and July 2007 respectively.
- 5.2 Compile a statistics on the performance of the students in both the internal and external examinations.
- 5.3 Evaluate students' performance through book inspection and lesson observation.
- 5.4 Keep a clear record of the number of students who participate in the training sessions and the remedial lessons.
- 5.5 Evaluate students' performance in the visits /excursion.
- 5.6 Evaluate students' performance in their projects on HK history.

6. Budget

Items	Amount
Stenciling / photocopy	\$800
Coach fare for visits / excursion	\$500
Docent fee for excursion	\$800
Prizes for projects	\$500
Teaching aids : photos, videos, reference books, etc	\$1,200
Miscellaneous	\$200
Total	\$4,000

7. Programme Team :

Mrs. Sze Leung Ka Yi
Miss Wong Fung Yee
Miss Choi Suk Yan

Mr. Chan Yue Shan
Mr. Lam Kai Ho

INTEGRATED SCIENCE DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

- 1.4 To develop students' basic knowledge and skills in science
- 1.5 To arouse students' interests in science and technology
- 1.6 To develop in students an appreciation of science and its applications to our daily life
- 1.7 To develop students' curiosity and interest in science
- 1.8 To develop the students' ability to inquire and solve problems
- 1.9 To let students recognize the usefulness and limitations of science and the interactions between science, technology and society and to develop an attitude of responsible citizenship, including respect for the environment and commitment to the wise use of resources
- 1.10 To develop and reinforce values and attitudes through the study of science
- 1.11 To appreciate and understand the evolutionary nature of scientific knowledge

2. Review of present state

- 2.1 Strength
 - 2.1.1 Most students can obtain scientific knowledge through other medium e.g. internet, books and magazine etc. There are plenty of books in our library.
 - 2.1.2 There are many young and energetic teachers in the department. They are very devoted in teaching.
 - 2.1.3 The IT equipment in the laboratory can assist teaching and learning in a more interesting way.
- 2.2 Weakness and Changes
 - 2.2.1 With the use of EMI, greater effort is needed to teach students to understand those difficult concepts about science.
 - 2.2.2 There is a lack of good reference books for IS in Hong Kong.
 - 2.2.3 The change in banding means more weaker students will be present in F.1 and 2. Those F.1 science teachers have to pay more attention and take care of them.
 - 2.2.4 There are two new teachers in the department. Induction programme is necessary for them to have better adaptation.

3. Objectives of Issues to be addressed

- 3.1 To promote value and moral education through science teaching
- 3.2 To prepare notes and exercises for optics for Form 3 students
- 3.3 To promote teachers' scientific knowledge through teachers' sharing
- 3.4 To further encourage students to be more involved in doing experiments
- 3.5 To further encourage students to learn science through reading
- 3.6 To carry out teacher induction for new teachers

4. Implementation plan

- 4.1 Moral and Science Programme
Two pieces of moral issues related to science will be discussed in the classroom for all forms.
- 4.2 Reading programme
Some pieces of interesting passages can be used as a teaching aid. The students will study the passages and do a reading report. In this activity, they will find that science knowledge is not just restricted to the textbook and it is a matter in our daily life. The students' interest in science can be promoted.
- 4.3 Teacher Assessment Scheme in experiments
Teachers give marks to every student with respect to their performance in doing experiments. The activity can encourage students to be much more involved and to do experiments more carefully and seriously. The marks/grades may contribute to 10% of their marks in second term tests.
- 4.4 New notes and exercises for F.3 syllabus
New notes related to optics will be introduced in our F.3 syllabus. Students can understand the topics clearly. New exercises will be prepared for F.3. The exercises can help the students to grasp the concepts better.
- 4.5 Teachers' sharing
Teachers will write useful and interesting passages related to science and place them into the eclass platform for sharing.
- 4.6 Induction programme
An induction programme will be organized by the department head for the new teachers so that the new teachers can be familiar with our school and the department as soon as possible.

5. Evaluation and Performance indicator

- 5.1 Moral and Science Programme
Two pieces of moral issues related to science will be discussed in the classroom. Through the discussion, the value education is to be carried out. The examples of the topics are about sex, smoking, environment conservation etc.
- 5.2 Reading programme
Two pieces of reading passages will be prepared for all forms in each term. They will study the passages and finish the worksheet. Some students will be requested to give an oral presentation.
- 5.3 Teacher Assessment Scheme in experiments
All teachers are involved in giving marks for their students to assess their performance in doing experiments. The grading system will adopt a 10-point scale. The mark will contribute 10% in the students' second term test.

- 5.4 New notes and exercises for F.3 syllabus
Meetings will be held among the F.3 teachers to decide the new notes and exercises. These teaching and learning materials will be evaluated at the end of the school year.
- 5.5 Teachers' sharing
At least 3 passages will be prepared by the department head every month.
- 5.6 Induction programme for new teachers
There are 2 new teachers in our department this year. A meeting and some demonstrations will be shown by the department head to them in order to familiar them with our school and students.

6. Time schedule

Objectives	Implementation Plan	Period
3.1 To promote value and moral education through science teaching	4.1 Moral and Science Programme	9/2006-6/2007
3.2 To prepare notes and exercises for optics for Form 3 students	4.4 New notes and exercises for F.3 syllabus	4/2007-6/2007
3.3 To promote teachers' scientific knowledge through teachers' sharing	4.5 Teachers' sharing	9/2006 – 6/2007
3.4 To further encourage students to be more involved in doing experiments	4.3 Teacher Assessment Scheme in experiments	9/2006 – 6/2007
3.5 To further encourage students to learn science through reading reading	4.2 Reading programme	9/2006 - 6/2007
3.6 To carry out teacher induction for new teachers	4.6 Induction programme	9/2006

7. Budget

Expenditure

1.	Teachers' Reference Books	\$800.00
2.	Laboratory Equipment	
	(a) Chemicals	\$4,000.00
	(b) Glassware	\$2,500.00
	(c) Equipment	\$5,000.00
	(d) Consumable materials	\$10,000.00
3.	Photocopy of exercises	\$400.00

<u>Total expenditure</u>	<u>\$22,700.00</u>
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8. Programme Team

Wong Chi Keung (Department Head)

Chan Siu Chuen

Hui Chi Kuen

Kong Ping Wah

Kwong Ka To

Kwong Wai Shing

Lo Yee Man

Poon Wai Hon

Wu Lai Hong

MATHEMATICS DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

- 1.1 This programme is to introduce to the students some basic mathematical concepts, to continue the development of numeracy, and to help the students to acquire and apply the skills.
- 1.2 It aims at providing more experience with a wide variety of mathematical methods, introducing a general sense of the pattern, nature and power of mathematics both as a tool and as part of our cultural heritage.
- 1.3 It also aims at training students to think logically, to reason deductively and inductively and providing a basis for further work and studies.

2. Review of Present State

2.1 Strengths

- 2.1.1 Good student intake.
- 2.1.2 Most students have good study attitude.
- 2.1.3 Most students are responsible, independent and helpful.
- 2.1.4 Students are generally interested in Mathematics.
- 2.1.5 The study atmosphere in school is good.
- 2.1.6 Teachers are patient, enthusiastic and hardworking.
- 2.1.7 Team spirit among Mathematics teachers is high.

2.2 Weaknesses

- 2.2.1 Students need time to adjust as EMI is used.
- 2.2.2 Some students cannot master a correct and effective approach in learning Mathematics.
- 2.2.3 Some students depend too much on their Mathematics teachers.
- 2.2.4 Broadening the banding of new F.1 students increases the difference in abilities.

3. Objectives of Issue to be Addressed

- 3.1 Broaden students' knowledge in Mathematics.
- 3.2 Improve the problem solving skills and the analytical power of students in Mathematics.
- 3.3 Raise students' interest and motivation in learning by using Information Technology.
- 3.4 Train the leadership and organization power of students.
- 3.5 Train students to love logical thinking, to accept careful work as important and to accept challenging work.
- 3.6 Cope with the school major concern "Building on Successes".

4. Implementation Plan

- 4.1 Organize Mathematics Olympiad for F.1, F.2 and F.3 students.
- 4.2 Organize Interschool Invitational Mathematics Competition.
- 4.3 Train students who have keen interest in Mathematics.
- 4.4 Encourage interested students to participate in interschool Mathematics competitions and other competitions such as interschool project competitions.
- 4.5 Organize Mathematics activities such as quiz and talk by Mathematics Club.
- 4.6 Arrange remedial program to new F.1 students in the summer vacation.
- 4.7 Train new F.1 students with higher ability in the summer vacation.
- 4.8 Prepare remedial teaching to less able students.
- 4.9 Assign project work to F.2 students. Students are trained to work independently, logically and creatively.
- 4.10 Use computer software such as Sketchpad, Graphmatica and Excel to teach topics such as geometry, coordinates geometry, curve sketching, linearly programming, statistics and sequence, etc.
- 4.11 Use mathematical web-site through internet in teaching to raise the effectiveness of teaching and students' motivation.
- 4.12 Assign supplementary exercises to consolidate the materials student learned.
- 4.13 Introduce some materials outside the examination syllabus to broaden students' knowledge such as 'proving $\sqrt{2}$ to be irrational by contradiction' in F.4, etc.
- 4.14 Add more materials in the teaching syllabus of the challenge class.
- 4.15 Encourage peer lesson observation among Mathematics teachers.
- 4.16 Allocate about 10 marks focused on the use of English Language in F.1 Mathematics examination.

Note: Higher form students will help run the programs 4.1 to 4.7.

5. Evaluation

- 5.1 Observe the participation of students in Mathematics Olympiad.
- 5.2 Observe the result in Hong Kong Mathematics Olympiad.
- 5.3 Observe the atmosphere in Sing Yin Invitational Mathematical Competition.
- 5.4 Observe the participation of students in interschool project competitions.
- 5.5 Observe the atmosphere and the participation of training sessions.
- 5.6 Test the ability of students after training.
- 5.7 Observe the smoothness of programs organized or helped by higher form students.
- 5.8 Observe the classroom atmosphere and students' participation when Information Technology is used.
- 5.9 Observe the classroom atmosphere and students' participation when teaching enrichment materials.
- 5.10 Observe the results of those students having remedial works.
- 5.11 Observe the number of peer observation lessons and the reflection on the lesson observed.

6. Budget

6.1	Photocopy and duplication fee	\$2800
	- essential materials for students such as past examination paper	
	- training materials for Interschool Mathematics Competitions	
6.2	Prizes of Mathematics Olympiad for F.1, F.2 & F.3	\$900
6.3	Interschool Mathematics Competitions	\$1200
6.4	Reference books	\$1000
6.5	Teaching Aids	\$1500
6.5	F.2 Project	\$200
	Total	\$7600

7. Programme Team

Mr. Poon Wai Cheong (Department Head)
Mr. Chan Siu Chuen
Mr. Kwong Ka To
Mr Kwong Wai Shing
Mr. Ho Sai Ping
Mr. Lau Wai Hung
Mrs. Lin Wu Suk Han
Mr. Poon Wai Hon
Mr. Sin Ka Fai
Mr. Tsang Chi Kin
Mr. Tsui Pee Tak
Mr. Wong Chi Shing

倫理及公民教育科 2006-2007 年度工作計劃

1. 目的：
 - 1.1 開拓學生靈性的領域，介紹基督徒的價值觀與信念，以及生命的意義。
 - 1.2 讓學生明白人與人之間的合理秩序，道德關係和應當遵守的行為準則。
 - 1.3 使學生認識個人作為公民與家庭、鄰里社會、地區社會、民族國家以至世界的關係，培養積極的態度和價值觀。
 - 1.4 使學生認識本港社會的特色，及了解民主、自由、平等、人權與法治精神的重要，並在生活中實踐出來。
 - 1.5 培養學生批判性思考的素質及解決問題的技能，使他們能用客觀的態度去分析社會及政治問題，並能作出合理的判斷。
 - 1.6 幫助學生對性有正確全面的認識，從而培育出學生對兩性持尊重的態度。

2. 現況分析
 - 2.1 有利條件
 - 2.1.1 校方支持及信任。
 - 2.1.2 財政充裕。
 - 2.1.3 社會人士普遍認同公民教育的重要性。
 - 2.1.4 很多機構提供不同活動，讓學生參與。
 - 2.2 面對問題
 - 2.2.1 本科乃非學科，學生不太認真。
 - 2.2.2 本科的成果較難量度。
 - 2.2.3 本科需注意頗多突發事件，教學資料常要更新。
 - 2.2.4 不良社會風氣 - 多抱怨、多批評；少欣賞、少感恩。

3. 本年度目標
 - 3.1 配合學校本年度關注目標：「精益求精」、「科學與道德」、「學校外評」。
 - 3.2 讓學生明白科學的發展是應該有道德規範的。
 - 3.3 借外評的機遇，檢討本科的得失，精益求精。
 - 3.4 今年轉用新教科書，需多撥時間準備及結合? 資料。
 - 3.5 教導學生認識及關心香港。
 - 3.6 鼓勵學生服務社會及參加一些有關本科的課外活動。

4. 施行計劃
- 4.1 開學祈禱會的主題為「我是善牧」，讓同學認識「聖言」乃耶穌基督之意，「我是善牧」亦是天主教信仰的核心，本科老師會於祈禱會後跟進。
- 4.2 「科學與道德」講座日期定於下學期開學禮，校長會就此題目發表演說。
- 4.3 定於 11 月交流使用新教科書的心得。
- 4.4 半年一次的檢討和總結對任教老師本身和以後的老師均有幫助，故今年繼續於上下學期完結，請任教老師填寫交科主任。
- 4.5 各級負責老師於本學年邀請校外團體到校舉辦活動一次。
- 4.6 參考全年工作計劃。
5. 評估
- 5.1 本科成績來自：50%功課 / 專題研究 / 小測 50%課堂表現 / 實踐
- 5.2 學生參與社會服務和課外活動，例如：
- 5.2.1 輔導新來港的學童。
- 5.2.2 到世界各地交流/比賽。
- 5.2.3 參加義工服務。
- 5.2.4 賣旗活動(一年 20 人次)。
- 5.2.5 國慶升旗禮。

6. 財政預算

收入

政府公民教育津貼	\$15000
學校津貼	\$2000
共	\$17,000

支出

活動費用	\$2500
交通費	\$3000
教師參考資料	\$1000
視聽教材 / 教育光碟	\$2000
學生參考書 – 聖經(英文版)	\$500
獎品	\$2000
教具	\$3000
其他	\$3000
共	\$17,000

4.6: 2006-2007 年度全年工作計劃

	九月	十月	十一月	十二月	一月	二月	三月	四月	五月	六月	七月	八月
講座 / 活動	開學禮 儀： “?? ? ?” MP(IC), HY,LH,L C, Ms Choi	廉署講座 MP (F.6), TY (F.4)		聖誕彌撒 MP(IC), HY,TK, LC,YS			??	??				
校外活動			旁聽立法 會大會 MP(F.7)									
制定進度表	全體											全體
本科會議	全體				全體							
查閱學生習作				MP					MP			
紀錄及評估										全體		
更新本系紀錄											MP	
點存教學資源					MP						MP	
聯誼活動					全體						全體	
觀課									MP			
早晨分享	HY											
金句反省(黑板)	HY											
早晨彌撒	YS(IC)	LC/SW/ LK										
Katso Board	YS(IC)											
早晨??	LC(IC)	LY										

MUSIC DEPARTMENT

PROGRAMME PLAN 2006 – 2007

This programme is for Secondary one to Secondary three.

1 Purposes

- 1.1 To present the art form of music to pupils through listening and practical experience.
- 1.2 To promote the interest in classical music through appreciation and performance.
- 1.3 To provide a chance for pupils to receive training to play musical instruments by organizing instrumental classes.
- 1.4 To provide relaxation and to relieve tension from the school curriculum.
- 1.5 To guide pupils to develop a lifelong interest in music.

2 Review of present State

2.1 Strengths

- 2.2.1. Most students show interest in pop music.
- 2.2.2. Students participate actively in classes.

2.2 Weakness

- 2.2.1. Students regard music as just singing and listening pop music, they do not have the knowledge taught in the music lessons.
- 2.2.2. Space for activity is limited.
- 2.2.3. The music atmosphere in school is weak. Most students do not have the formal instrumental and vocal training.
- 2.2.4. There is general ignorance of current musical events happening in Hong Kong besides Hong Kong Pop Music.
- 2.2.5. Most students stick to the interest in pop music only.
- 2.2.6. There is a lack of support from parents.

2.3 Changes and needs

- 2.3.1. Various instrumental training classes were organized in the last academic year. In order to fulfill the goal of organizing an orchestra, Brass and String bands will recruit new members as usual.
- 2.3.2. An orchestra and a hymn choir will begin their first year of operation. They have to be trained and given opportunity to perform.
- 2.3.3. As there are more and more music activities, there is a need to assign a music coordinator.

3 Objectives of Issue to be Addressed

- 3.1 Pupils should receive more training in fundamental singing skills and the basic rudiments of music.
- 3.2 Pupils should be provided with general knowledge to appreciate music covering the Baroque, Classical, Romantic and Modern eras.

- 3.3 Pupils should be encouraged to receive training in playing various musical instruments, in order to maintain Brass Band and String Band.
- 3.4 Pupils should be trained to develop a stronger sense of creativity and a keener interest in music.

4 Implementation Plan

	Objectives	Description
4.1	3.1 / 3.2	Songs and music of different periods, regions and styles will be taught.
4.2	3.1	Choral and vocal singing will be promoted through choir training.
4.3	3.2	Listening to music of different cultures and styles will be introduced in class to develop a sense of respect for different cultures and styles and to listen to and understand them from different perspectives.
4.4	3.2 / 3.4	Music contests will be organized to improve all-round performing skills and appreciation.
4.5	3.3	Instrumental classes will be continued. Tutors will come to school to give lessons after school.
4.6	3.3 / 3.4	Trainees of better standard will be selected into the band and participate in Hong Kong Schools Music Festival and give performance at ceremonies.
4.7	3.4	Opportunities will be seized to bring students to attend concerts organized by, for example, Hong Kong Philharmonic Orchestra or Hong Kong Chinese Orchestra.

4.9 Related Activities

Time scale	Programme	Action Group
Late August 2006	Instrumental performance inside school for recruit promotion	Teacher-advisor and Tutor
Sept 2006	Recruiting instrumental classes members	Music Teacher
Sept 2006 ~ Aug 2007	Brass and String instrumental classes	Teacher-advisors and Tutors
Oct 2006 ~ Dec 2007	Regular School Choir Practice	Music Teacher
Nov 2006	Brass band to prepare for performance in Prize Giving Day	Teacher-advisor and Tutors
Nov 2006	Music Contest (Heats)	Teacher-advisors and Music Club
Dec 2006	Music Contest (Final)	
Feb 2007 ~ Mar 2007	Hong Kong Schools Music Festival	Teacher-advisors and Tutors

May 2007	String band to prepare for performance in Graduation Ceremony	Teacher advisor and tutors
July 2006	Music Appreciation	Teacher-advisors and Music Club

5. Evaluation

	Achievement	Method
5.1	Students' abilities in singing techniques	Examination results and observation
5.2	General Music knowledge of students	
5.3	Students' abilities in music appreciation	Observation
5.4	Students' progress in learning in instrumental classes	Observation and tests, results in HK Schools Music Festival, and grading in the Royal Schools of Music

5 Budget

6.1	Teaching Aids	
6.1.1	Compact disc, Video compact disc and DVD	\$2,000.00
6.2	Teacher's Reference	\$1,000.00
6.3	Miscellaneous	
6.3.1	Prizes	\$1,000.00
6.3.2	Stationery	\$500.00
Total :		<u><u>\$4,500.00</u></u>

6 Programme Team

Mr. Ho Sai Ping
Miss Chau Hang Yuen
Ms Lee Yuen Yuk (On work related sick leave since March 2005)
Mrs. Ng Lo M.F.

PHYSICAL EDUCATION DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

1.1. Junior Form

- 1.1.1. To enable students to acquire knowledge, techniques, skills and to cultivate aesthetic appreciation in a variety of selected physical activities.
- 1.1.2. To enable students to understand the relationship between physical activity, physical fitness and general health.
- 1.1.3. To enable students to know the English name of sport apparatus, equipment and venues.
- 1.1.4. To introduce pupils to a wide spectrum of challenging and recreational activities.
- 1.1.5. To encourage the development of sportsmanship.
- 1.1.6. To enable students to develop an awareness of safety and responsible participation in a variety of selected physical activities.

1.2. Senior Forms

- 1.2.1. To encourage students to concern more about the relationship between physical fitness and general health.
- 1.2.2. To introduce to students the basic knowledge and skill of first aid.
- 1.2.3. To promote a lifelong participation and appreciation in physical activity.
- 1.2.4. To develop sports as a leisure time pursuit.
- 1.2.5. To enable them physically prepared for their future career.

2. Review of Present State

2.1. Strength

- 2.1.1. Teachers in the department are qualified with physical education certificates or related degree.
- 2.1.2. Teachers are enthusiastic and willing to take different courses to update their knowledge in respective fields.
- 2.1.3. Students are provided with a variety of activities to choose from so they will take part in their favorite sports more actively.
- 2.1.4. Students are very actively involved in the sports events organized by various sports clubs.
- 2.1.5. Students are eager to learn in P.E. lessons.

2.2. Weakness

- 2.2.1. Form one students are usually physical less fit and lack of knowledge in various kinds of sports.
- 2.2.2. Space for physical activities after school is not enough.
- 2.2.3. Studious students are too exam-oriented in senior forms due to examination pressure.
- 2.2.4. The playgrounds for P.E. lessons are not enough, students are required to have lessons outside school.

- 2.2.5. The playgrounds for various sports are below standard.
- 2.2.6. The changing room is too small.

3. Objectives of Issues to be Addressed

- 3.1. To enhance students' awareness towards the values of sports.
- 3.2. To enhance students' awareness towards the values of health.
- 3.3. To enhance students' appreciation in sports.
- 3.4. To train students' leadership.
- 3.5. To improve the physical fitness of students.
- 3.6. To broaden their knowledge of various kinds of sport activities.
- 3.7. To raise the status of students with outstanding performance in sports.

4. Implementation Plan

	Event	Date of Start	Date of Completion
4.1	To organize a Handball training course for students.	Feb, 2006	June, 2007
4.2	To select some capable students to attend sport training course or leadership course.	Oct, 2006	June, 2007
4.3	To provide opportunity for selected students to assist in school team training.	Sept, 2006	June, 2007
4.4	To conduct physical fitness tests for students.	Dec, 2006	June, 2007
4.5	School Physical Fitness Award Schemes will be jointly organize by Physical Education Department and Health and safety Group.	Sept, 2006	June, 2007
4.6	To conduct intensive fitness programme for students.	Feb, 2006	June, 2007
4.7	To provide video show about various kinds of sports.	May, 2006	June, 2007
4.8	To organize quizzes about various kinds of sports for students.	Apr, 2006	June, 2007
4.9	To organize pilot schemes of squash lesson for form 6 students.	Sept, 2006	June, 2007

The three P.E. teachers carry out all plans.

5. Evaluation

- 5.1 To record the number of students taking part in handball training course at the end of the term.
- 5.2 To record the number of students taking part in the quizzes.
- 5.3 To compare the performance of students in fitness tests.
- 5.4 To observe smoothness of the club activities conducted by the club chairman or leader.
- 5.5 To observe the attitude of students toward sports.
- 5.6 To observe students' performance in particular sports.
- 5.7 To observe students' abilities in organizing the activities.

5.8 To observe the performance of selected students.

6. Budget

6.1. Replacement and addition of equipment	\$ 25,000.00
6.2 Fencing equipment	\$ 15,000.00
6.2. Fee for school functions and activities	\$ 45,000.00
6.3. Library books	\$ 500.00
6.4. DVD, VCD and Magazine	\$ 1,000.00
6.5. Reference books	\$ 500.00
6.6 Computer software	\$ 500.00
6.7 Printing and photocopy	\$ 1,000.00
Total :	\$ 88,500.00

7. Programme Team

Members : Mr. Li Sze Fuk
Mr. Wong Fu Hong
Mr. Ho Sai Ping

PHYSICS DEPARTMENT

PROGRAMME PLAN 2006-2007

1. Aims

To help the students

- 1.1 learn the knowledge and methods of Physics,
- 1.2 apply what they learn to solve problems effectively in their academic study and daily lives,
- 1.3 develop critical thinking,
- 1.4 appreciate the beauty and power of Physics,
- 1.5 deepen their sense of carefulness and safety,
- 1.6 cultivate a respect for fact,
- 1.7 acquire a love of logical deduction, and
- 1.8 beware of the problems which Hong Kong people or mankind face, and try to solve them by using Physics.

2. Review of Present State

2.1 Strength

- 2.1.1 Our students have good mathematical and scientific aptitude.
- 2.1.2 Our students have high confidence owing to good results in public exams and Physics Olympiad. Hong Kong has joined the Internal Physics Olympiad for 3 years, and Sing Yin is the only school with students joining them all.
- 2.1.3 Support for the study of Physics is sufficient, such as laboratory and library facility.
- 2.1.4 We have various kinds of toys to arouse the interest of students in learning Physics.

2.2 Weakness and Limitation

- 2.2.1 Our students are relatively weak in communication skills which become increasingly important in the public exams.
- 2.2.2 Our students' family background may not be able to provide them a rich learning environment for Physics.

2.3 Changes and Needs

2.3.1 There is a strong need to find ways to maintain the standard of academic achievement. Due to ceiling effect, it is quite difficult to improve further. However, we should try our best to do so.

2.3.2 We need to keep on finding ways to integrate the use of IT in our Physics teaching and learning. The goal is to make Physics education more effective and efficient, while helping our students to integrate the use of IT in their lives.

2.3.3 The syllabus for F.6 is new.

2.3.4 The NSS syllabus is coming.

3. Objectives of Issues to be Addressed

3.1 Arouse the interest of students to learn the knowledge of Physics, which may not be related to the syllabus.

3.2 Identify topics in our Physics syllabuses, which IT can provide a better teaching effect. Then purchase or develop the needed programs or teaching materials.

3.3 Develop and implement a plan to make Physics learning more challenging and pleasurable.

3.4 Revise and implement the plan to keep the standard of academic achievement of students.

3.5 Implement the new syllabus for AL classes.

3.6 Revise and implement the plan to improve students' communication skill.

3.7 Help each other to grow professionally.

4. Implementation Plan

Plan	Objective	Task	Start Date	End Date
4.1	3.1	Assist Physics Club to organize an inter-school competition similar to Physics Olympiad and to train our students to join it.	Sept. 06	July 07
4.2	3.2	Use IT in Physics, and keep on recording suitable websites and buying suitable devices.	Sept. 06	July 07
4.3	3.3	Make Physics learning more challenging and pleasurable by using toys and IT in learning. Record the topics suitable for using toys.	Sept. 06	July 07
4.4	3.4	Ask the students to do more exercise, especially the past paper. Regular check of completion of their work is necessary.	Sept. 06	July 07
4.5	3.5	Teach the topics, which are out of syllabuses, but meet our aims and students' capability, if time allows.	Sept. 06	July 07
4.6	3.6	Ask the students to do more essay questions and present more in front of class. Afterwards, comments are given.	Sept. 06	July 07
4.7	3.7	Regular sharing, teaching tips and class visit	Sept. 06	July 07

5. Evaluation

- 5.1 The number of schools joining the competition should be at least 2 and Sing Yin students should get good results.
- 5.2 In this academic year, 15% of all Physics lessons should use IT. A Physics question bank consisting of 3 years past exam papers and term tests of Sing Yin has been established. Each teacher should try to use at least 2 websites listed, and write some teaching tips.
- 5.3 F.6 students will be asked to do projects if time is sufficient. Each teacher should try to teach 2 topics using toys, and write some teaching tips after the completion of each term.
- 5.4 The credit percentage for Physics in the public exams should be the mean of the previous 2 years.
- 5.5 The results of tests and exams and the feedback from students should be good even though lessons have been spent on teaching materials out of syllabus.
- 5.6 Students should be more confident in writing short essays in tests and exams.
- 5.7 All Physics teacher will observe each other's lessons for a total of 6 times this academic year. Regular experience sharing sessions will be held. Teaching tips should be recorded by the end of each term.

6. Budget

<u>Item</u>	<u>Expenses</u>
Photocopying Costs	200.00
Teacher Reference Books	800.00
Computer Based Teaching Material	300.00
Teaching Aids	1,200.00
Physics Equipment	14,000.00
<u>Consumables for Physics Experiment</u>	<u>3,500.00</u>
	Total 20,000.00

7. Programme Team

As there are only three teachers in the Physics Department, all programmes include the three Physics teachers.

PRINCIPLES OF ACCOUNTS DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

- 1.1 To provide students with basic accounting knowledge.
- 1.2 To develop students' interest in the professional development in the field.
- 1.3 To help students understand the real business environment
- 1.4 To encourage students to apply accounting knowledge in making business decisions.

2. Review of Present State

- 2.1 Strengths
 - 2.1.1 The public exam results were satisfactory.
 - 2.1.2 Teachers are willing to arrange extra lessons after school to help students.
 - 2.1.3 Students are willing to take part in accounting exams like LCCI and the results were good.
 - 2.1.4 F.3 students had a preliminary knowledge of the subject.
- 2.2 Weaknesses
 - 2.2.1 Some F.4 students lack motivation and initiative.
 - 2.2.2 The new Advanced Level syllabus includes management accounting which is new to the students.

3. Objectives of Issue to be addressed

- 3.1 To improve students' performance in the subject.
- 3.2 To strengthen F.6 & F.7 students' training in management accounting.
- 3.3 To let F.3 students have a better understanding of the subject.
- 3.4 To arouse students' attention to the importance for an accountant to uphold his dignity and integrity.
- 3.5 To use IT in presentation during lessons, especially for more difficult topics.

4. Implementation Plan

- 4.1 Arrange remedial lessons and give more exercises to weaker students.
- 4.2 Arrange revised tests for F.5 and F.7 students to prepare them for the public exams.
- 4.3 Encourage students to take part in public exams other than the HKCE to gain more experience.
- 4.4 Collect more resources for the drilling of F.6 & F.7 students in the new AL topics.
- 4.5 Cover more topics in F.3 to give them a better understanding of the subject.
- 4.6 Arrange an accounting competition for F.3, F.4 and F.6 students in the second term.
- 4.7 Encourage students to take part in accounting competitions outside school.

5. Evaluation

- 5.1 Students' willingness to take part in accounting exams like LCCI.
- 5.2 Students' willingness to take part in accounting competitions outside school.
- 5.3 Students' performance in class, homework, tests and exams and other exams.

6. Budget

	\$
Reference books and materials	800
Stenciling/ photocopy	600
Prizes (academic performance)	150
Accounting competition	250
Miscellaneous	100
Total:	1,900

7. Program Team Members

Miss Tam Mei Ling (Team leader)
Miss Choi Suk Yan
Mr. Kwok Wai Keung

普通話科 2006-2007 工作計劃

1. 整體目標

- 1.1. 培養聆聽、說話、朗讀等語言能力，以及自學能力。
- 1.2. 增進與本科有關的語言知識，以及對中國文化的認識。
- 1.3. 提高對本科的學習興趣，培養良好的學習態度和習慣。
- 1.4. 鼓勵學生利用網上資源，加強自學能力。

2. 本年度目標

- 2.1 加強資訊科技教學及運用多元化輔助教具，利用多媒體學習室進行教學，以提高學生課堂內之學習動機。
- 2.2 鼓勵同學參加對外比賽，增加運用普通話機會，提高聽說能力、並培養自信。
- 2.3 通過組織各類型活動，協助普通話學會推廣普通話。

3. 本年度施行計劃

- 3.1 在教學方面，會加強資訊科技教學及運用多元化輔助教具，例如播放電腦光碟、影視光碟、錄音帶、利用電子發聲教學板、詞語拼音卡，使課堂教學更生動有趣。利用多媒體學習室進行聆聽、說話練習教學，以提高學生課堂內之學習動機。
- 3.2 由普通話科組織各項活動，並協助普通話學會推廣普通話。

活動包括以下各項：

普通話科活動

- 中一班內朗讀比賽-----十一月至十二月
每班所有同學均需參加比賽，以訓練學生朗讀時注意讀音及運用感情，並培養自信及說話能力。(各班老師負責)
- 中二班內說故事或急口令比賽-----十一月至十二月
每班所有同學均需參加比賽，以增強學生自信及注意說話時之神情語調。(各班老師負責)
- 中三班內? 人短講
- 比賽-----四月至五月
每班分組製作專題報告，以訓練學生作報告時要注意聲線運用及語氣變化。同時訓練蒐集資料的能力及同學分工合作精神。
- 朗誦訓練及比賽-----十一月

挑選約 20 名同學作訓練，並參加校際朗誦節比賽。
(胡迪純老師統籌、黃楊翠雲老師及李昭鳳老師協助訓練)

- 名人雋語/讀書心得分享-----全年
挑選一些學生摘錄名人的勵志說話或個人讀書心得，在早晨分享及聖言電台播出，與同學分享。一方面可以推廣普通話，同時也可以訓練同學說聽能力。

普通話學會活動

1. 十一月----- 普通話點唱站 (在聖言電台點播普通話歌曲)
2. 十二月-----普通話歌曲欣賞(在中午時間播放普通話歌曲)
3. 二月-----普通話拼音比賽(拼音與漢字對譯)
4. 五月-----普通話日(主要為攤位遊戲、歌曲欣賞)

暑期試後活動

七月-----普通話歌唱比賽 (在禮堂進行)
(胡迪純老師統籌，三位老師分工負責)

4. 評估

- 同學課堂學習興趣有否提高
- 同學在課堂內及在測驗考試中的表現
- 同學參與普通話課外活動的情況
- 老師對籌畫普通話課外活動的參與性

5. 財政預算

教師參考書	\$ 800.00
影印及油印	\$ 100.00
視聽教材	\$ 600.00
比賽獎品	\$ 600.00
朗誦節報名費資助	\$2,000.00
其他雜項	\$ 200.00

總支出 \$ 4,300.00

6. 普通話科成員

黃楊翠雲 胡迪純 李昭鳳

VISUAL ARTS DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purposes

- 1.1. To formulate measures to cultivate students' creativity, problem-solving ability, observation and tactile experience. Students should enjoy themselves with fun in the process of creation.
- 1.2. To raise the standard of art performance through competition.
- 1.3. To provide opportunities for students to learn from co-operation with others.

2. Review on Present State

- 2.1. Strengths
 - 2.1.1. Teachers in this department are willing to explore the possibilities of art projects.
 - 2.1.2. The department keeps a stock of teaching materials including slides, video tapes, reference books, teaching aids, model works and web sites.
 - 2.1.3. A computer with a projector in the art room are efficient teaching media.
- 2.2. Weaknesses
 - 2.2.1. There is too little space for students to do artwork.
 - 2.2.2. Time management during art lessons is a difficult task since it takes very long time to go through theoretical and practical sessions.
 - 2.2.3. Some students find it difficult to understand abstract ideas.
 - 2.2.4. Some parents and students find that this subject is insignificant.

3. Objectives of Issue to be Addressed

- 3.1. Students can be awarded Art achievements through participating art competitions.
- 3.2. Students can learn more art knowledge in cultural and historical context through visiting the exhibition : Artists and their models – Masterpieces from the Centre Pompidou, Paris.
- 3.3. Students can have an opportunity to learn ceramics from a renowned potter in Hong Kong through the artist-in-residence programme.

4. Implementation Plan

Tasks	Working Schedul	Teacher- in-charge
4.1. To encourage students to participate open Art Competitions.	Sept 05- Jul 06	Chu WK Kwong KT Chan YS
4.2 To visit an exhibition: “Artists and their models – Masterpieces from the Centre Pompidou, Paris” Venue: Hong Kong Museum of Art	Oct 06 - Dec 06	
4.2.1. To make a reservation for school visit programme organized by the museum.	Sept 06	Chu WK
4.2.2. About 2 classes will be involved in this visit programme. Dates and and classes involved will be confirmed after the application.	Oct 06 - Dec 06	Chan YS Chu WK
4.2.3. Round trips of Sing Yin and the Museum by coaches will be provided for students.	Oct 06	Coaches booked by Chan YS
4.3 Artist-in-residence programme		
4.3.1. To liaison with the potter.	Dec 06	Chu WK
4.3.2. A workshop of Ceramics: The characteristics of clay and demonstration on ceramics skills will be introduced by the potter in 4 sessions.	Mar 07	The potter, Chu WK Kwong KT
4.3.2. One of the end-of-term activities: A renowned potter in HK will conduct a talk on Ceramics for F.2 & F.3 students.	Jul 07	The potter, Chu WK Kwong KT

5. Budget

Expenses	Estimated amount
5.1. Reference books	\$1,000.00
5.2. Prizes for Tack-board Decoration Competition	\$1,000.00
5.3. Teaching aids/ slides/ disc/ CD Rom	\$2,000.00
5.4. Subject grant from ED for purchasing art tools and materials:	
5.4.1. Paper	\$6,500.00
5.4.2. Colours	\$4,000.00
5.4.3. Stationeries	\$2,500.00
5.4.4. Adhesives	\$2,000.00
5.4.5. Craft work materials	\$5,400.00
5.4.6. Print making	\$3,500.00
5.4.7. Pottery and enamelling	\$2,000.00
5.4.8. General tools	\$4,800.00
5.5. Maintenance cost of computer and printers	\$2,000.00
5.6. Fee for the seminar and demonstration on ceramics skills that conducted by the potter.	\$4,000.00
5.7. Fee of coaches	\$1,600.00
Total:	\$42,300.00

6. Evaluation

- 6.1. Students' participation and feedback will be an indicator for the success of those art activities.
- 6.2. There will be a meeting for the evaluation on the implementation plan.

7. Programme Team

Mr. Chu W K
Mr. Chan Y S
Mr. Kwong K T

AUDIO-VISUAL AIDS TEAM PROGRAMME PLAN 2006 – 2007

1. Purpose

The objectives of the Audio-Visual Aids Team are to

- 1.1 help teachers to use the audio-visual aids effectively and efficiently.
- 1.2 keep good maintenance of the audio-visual aids in Sing Yin.
- 1.3 monitor the use of audio-visual aids in Sing Yin.

2. Review of Present State

2.1 Strengths

- 2.1.1 Most teachers are eager to learn the latest audio-visual development.
- 2.1.2 Our team members are equipped with rich knowledge of audio-visual development.
- 2.1.3 Our team members are helpful and enthusiastic in sharing their knowledge in AV development with colleagues.
- 2.1.4 Teachers are enthusiastic to share their experience and knowledge in using audio-visual aids with our team members and other teaching staff.

2.2 Weaknesses and Limitations

- 2.2.1 Some teachers are not familiar with the use of AV equipments.
- 2.2.2 The proper handling and installation of AV equipment are found to be not familiar among users. This may be one of the fundamental causes of the damages.
- 2.2.3 Some of the audio-visual aids are too old to use and new replacements are needed.

3. Objectives of Issues to be Addressed

- 3.1 To provide training on the proper and efficient ways in using Audio-Visual Aids, and the lighting system and acoustic system in the School Hall.
- 3.2 To maintain the AV equipments in good condition.

4. Implementation Plan

4.1 Training courses

Training courses on the proper use of AV equipment will be conducted, if necessary, to familiarize users with the proper handling and operation of the equipment and, to take the safety precautions during operation.

Training courses on the proper use of the acoustic system and lighting system in the School Hall will also be provided for teachers and students who are expected to use the systems frequently, for example, advisers and committee members of Sing Yin Radio, Dance Club, Drama Club, Student Association, Music Club and Brass Band.

4.2 Sing Yin Radio

Appropriate assistance and technical support for the “Sing Yin Radio” program will be provided by our team members. Training courses will also be provided for the committee members of “Sing Yin Radio” to familiarize the use of the broadcasting system.

5. Evaluation

- 5.1 The audio-visual aids should be ready for use and in good condition.
- 5.2 We expect over 80% of our teachers would be familiar with the basic operation of the AV equipments (including, digital camera, digital video recorders and Video Recorders)

6. Budget

<u>Items</u>	<u>Quantity</u>	<u>Expenses</u>
1. Acoustic System in School Hall		
Microphones	2	\$800.00
Cables for Microphone s	5	\$750.00
2. Public Address System in Classrooms		
Maintenance Fee		\$2,800.00
Plugs and Sockets	5	\$300.00
Audio Cable		\$600.00
3. Lighting System in the School Hall		
Light bulbs	3	\$900.00
4. Sing Yin Radio		
Microphone	2	\$800.00
Audio Cable and Adaptors		\$500.00
Sound Card	1	\$300.00
(for the computer in Radio Station)		
Headphone	1	\$300.00
5. Others		
Wireless Microphone	1	\$1,250.00
(for replacement of the out-of-order one at Physics Laboratory)		
Compact Flash Card	1	\$500.00
(for Nikon digital camera)		
Cassette Players	3	\$1,800.00
(for replacement of out-of-order ones)		
LCD Display (for DVD recording)	2	\$2,000.00
Head Cleaners	2	\$200.00
Alkaline Battery		\$300.00
DVD (-R)		\$200.00
Tools		\$400.00

Total: \$14,700.00

7. Programme Team

I/C	Mr. Kong Ping Wah
Assistants	Mr. Li Chung Man
	Miss Fok Sum Kei (Laboratory Technician)
	Mr. Wong Ka Kit (Laboratory Technician)

INFORMATION TECHNOLOGY DEPARTMENT PROGRAMME PLAN 2006-2007

1. Purpose

The objectives of the IT Department are to

- 1.1 facilitate students to learn about and learn through IT.
- 1.2 train teachers to teach more effectively and efficiently by using IT.
- 1.3 help teachers to master the use of IT.
- 1.4 help other departments plan their IT strategies
- 1.5 help parents to ensure students understand the ethical, legal and health issues involved in using IT.
- 1.6 plan, build and maintain the IT infrastructure which allows for the use of IT.
- 1.7 plan and acquire IT equipment.
- 1.8 to monitor and evaluate the use of IT in Sing Yin.
- 1.9 maintain the IT equipment of IT related programmes.

2 Review of Present State

2.1 Strength

- 2.1.1 All our students are computer literate as we offer Computer Literacy course for all our F1-F3 students and about 50% of our F4-F5 students study Computer and Information Technology.
- 2.1.2 Most of our students (about 94%) have computers at home and over 95% of them have their computers connected to the Internet.
- 2.1.3 All of our teachers are computer literate. The table below shows the IT competency of our school at 1 September 2006.

IT competency.	Number of teachers	All teachers in Hong Kong (2002/03)
AIT	4 (6%)	2600 (6%)
UIT or above	24 (38%)	12500 (27%)
IIT or above	55 (86%)	35600 (77%)
BIT or above	64 (100%)	46000 (100%)

- 2.1.4 All of our teachers have computers and over 95% of them have a broadband Internet account accessible at home.
- 2.1.5 Our teachers have already used computers in their teaching and learning for many years.
- 2.1.6 The IT Department members are highly qualified, experienced and dedicated.
- 2.1.7 The school principal and management strongly support the use of IT in Sing Yin.
- 2.1.8 The IT support Teachers, IT technician and teacher assistants are enthusiastic and helpful.
- 2.1.9 Our IT equipment and infrastructure are well maintained.

- 2.2 Weakness and Limitation
- 2.2.1 Our school has little space for expansion. Projects that need large space such as CAL rooms can hardly be carried out.
- 2.2.2 Teachers have to cope with many changes and they can find little time to prepare for IT related teaching and learning.
- 2.2.3 The network and the computer systems had depreciated and many technical difficulties remain to be solved. This hinders the use of IT in teaching and learning.
- 2.3 Changes and Needs
- 2.3.1 As the new intranet platform was installed, the focus of this year will be on the using the eClass Integrated Platform.

3 Objectives of Issues to be Addressed

The objectives in this section are listed in order of priority.

- 3.1 Provide in-school training courses about the using of eClass Integrated Platform and the eClass Learning Platform for teachers and teacher assistants. [Training Project]
- 3.2 Help other departments to formulate their IT strategies and to prepare and use multimedia course material. To maintain and update our school web site regularly and support subject departments and interest clubs to develop their web sites. To implement the eClass Integrated and Learning Platform in teaching and learning. [IT in Curriculum Project]
- 3.3 To implement the “Digital Bridge” Project. The QEF provides funds to our school to purchase notebook computers with free Internet access for loan to needy students. [“Digital Bridge” Project]
- 3.4 We plan to purchase the following IT facilities:
- 23 desktop computers, 2 printers, a scanner, a router and system software in order to replace 21 PII desktop computers (purchased in 1999) and 2 PIII desktop computers (purchased in 2000) and the associated peripherals in the S4-5 computer room;
 - 32 notebook computers and system software in order to replace those 26 PII notebooks (purchased at 1999) and 6 PIII desktop computers (purchased at 1999);
 - 2 video projectors;
 - wireless access points, wireless cards, pocket pcs, GPS receivers
- This aims to enhance the IT facilities in order to support today’s needs for learning and teaching. [System Enhancement Project]
- 3.5 To help PTA to organize IT courses for parents [Parental IT programme Project]

4. Implementation Plan

Plan	Objective	Task(s)	Start Date	End Date	Person(s) in charge
4.1	3.1	♦ IT and eClass training courses development and delivery	Sept 06	Jun 07	WL
4.2	3.2	<ul style="list-style-type: none"> • Implement the eClass Integrated Platform • Maintain and update the school web site regularly • Conduct meetings and sharing sessions to help subject departments to build teaching and learning resources repository. • Conduct surveys on IT teaching and learning • Implement the eClass Learning Platform 	Sept 06 Sept 06 Nov 06 May 07 Feb 07	- - Jul 07 Jul 07 -	WL KC KC WK WK KP
4.3	3.3	<ul style="list-style-type: none"> • Implement the “Digital Bridge” Project • Renew the contract 	Sep 06 Oct 06	- Nov 07	KP
4.4	3.4	<ul style="list-style-type: none"> • Call tender and place order for the IT equipment • Receive and install the equipment 	Oct 06	Jul 07	KP KW WL
4.5	3.5	• Parental IT Courses development and delivery	Nov 06	Apr 07	WL

More detailed plans will be developed as needed or planned.

4 Evaluation

- 4.1 The hardware and software needed for the IT plans should be acquired on time, unless there are unexpected difficulties.
- 4.2 From September 2006 onwards, IT equipment should be used in 20% of each class's lessons.
- 4.3 On average, teachers should be using the LAN on a weekly basis, either for administration, teaching or helping students to learn. All students should have a chance to use the LAN.
- 4.4 We expect 100% of our students to have a chance to use the MMLC for language learning.
- 4.5 For the IT Centre for Knowledge, we expect 40% of our students to have a chance to use the centre.
- 4.6 For the computerized library system, 100% of our students should have the chance to use it.
- 4.7 We expect all F.1-3 students and F.4-7 science students to have a chance to use data logging equipment.
- 4.8 We expect all teachers to use the Computer Resource Centre or IT equipment in their staff rooms regularly.

Surveys and logs will be used to monitor and evaluate our projects.

5 Budget

	Item	Expenses
1	System Enhancement Project	HK\$175,968.00
2	IT equipment Maintenance	HK\$80,000.00
3	IT Recurrent Expenses	HK\$66,372.00
4	IT Reference Materials	HK\$2,000.00
5	Parental IT Courses	HK\$1,000.00
	Total	HK\$325,340.00

6. Programme Team

IT Department

Head: Mr. Wu Lai Hong
Members: Mr. Kong Ping Wah
Mr. Kwok Wai Keung
Mr. Kwong Wai Cheung
Mr. Wong Chi Keung

IT support Teacher Team

Chairman: Mr. Wu Lai Hong
Members: Mr. Lau Wai Hung
Mr. Li Chung Man
Mr. Li Sze Fuk
Mr. Tsang Chi Kin
Mr. Yung Lit Hung
Mr. Wong Ka Kit

School Network and MMLC Management Team

Chairman: Mr. Kwong Wai Cheung
Members: Mr. Kong Ping Wah
Mr. Wu Lai Hong
Mr. Martin Choi (IT Technician)

School Web-site Management Team

Chairman: Mr. Wong Chi Keung (Schoolweb Master)
Members: Mr. Kwong Wai Cheung
Mr. Wu Lai Hong
Ms. (Teacher Assistant)

IT Teaching and Learning Team

Chairman: Mr. Kwok Wai Keung
Members: Mr. Kong Ping Wah
Mr. Wong Chi Keung
Ms. (Teacher Assistant)

eClass Integrated Platform Team

Chairman: Mr. Wu Lai Hong

Members: Mr. Kwok Wai Keung
Mr. Kwong Wai Cheung
Ms Siu Fung Yu (Teacher Assistant)

eClass Learning Platform Team

Chairman: Mr. Kong Ping Wah

Members: Mr. Wu Lai Hong
Mr. Wong Chi Keung
Ms. Siu Fung Yu (Teacher Assistant)

For the IT Planning and QEF Projects, relevant department heads and teachers will be involved.

LANGUAGE ACROSS CURRICULUM COMMITTEE PROGRAMME PLAN 2006- 2007

1. Purposes

- 1.1 To enable our students to achieve their maximum potential in English so as to pursue further studies and to prepare for their future career.
- 1.2 To ensure that our students are not subject to mixed code teaching which impedes both their Chinese and English language development.
- 1.3 To follow the language policy of the Education and Manpower Bureau and adopt English as the medium of instruction for F.1-7.

2. Review of the Present State

2.1 Strengths

- 2.1.1 The school has successfully completed the DOLACEE project in which 41 teachers were trained. Two teachers took study leave to attend the EMI course organized by the HKIED. The subject teachers have raised their awareness of the role of language in their subject and they share the common vision of enhancing students' language proficiency through immersion.
- 2.1.2 Each department has designed their own implementation plans.
- 2.1.3 The school has applied for additional support (\$500,000 over 6 years) to enhance English language development for both students and teachers.
- 2.1.4 Two additional English teachers have been employed and six classes (three in F.3 and three in F.4) have a smaller class size.

2.2 Weaknesses

- 2.2.1 Male students are generally less keen to learn language and are not so willing to spend more time on it.
- 2.2.2 The peer culture is basically Chinese and there is a lack of exposure to English outside school.
- 2.2.3 Most of our students come from humble family backgrounds and there is a lack of support, both financially and academically, from the parents.
- 2.2.4 Many students lack opportunities to receive individual training in speaking skills.

3. Objectives of Issues to be Addressed

- 3.1 To create a language rich environment through cross-curricular activities.
- 3.2 To strengthen the language skills of the students through exposure to and training in different subject areas.
- 3.3 To provide language support for teachers using English as the medium of instruction.
- 3.4 To facilitate collaboration between the English Department and other departments.

4. Implementation Plan

Item	Objective	Task	Programme Team	Date
4.1	3.1	<ul style="list-style-type: none"> ● Regular activities in the English Corner ● Subject members organizing cross-curricular English activities for the whole school : <ul style="list-style-type: none"> ☆ Mini concert ☆ English Combat ☆ Cross-curricular Quizzes ☆ Sing Yin Radio ☆ LED Display Board 	MB, Student Helpers MB(I/C), CF	