

CCC Kei Yuen College
Year Plan - Physics

1 Aims:

- 1.1 To raise students' interest in this subject and let them acquire a sense of satisfaction from learning it.
- 1.2 To help students acquire the knowledge of the laws, principles and concepts of Physics and the application of Physics in daily life.
- 1.3 To help students understand the relationship between laws of Physics and principles of Physics.
- 1.4 To help students acquire the knowledge, skills and attitude required for scientific exploration.
- 1.5 To develop students' ability to apply their acquired knowledge to solve problems.

2 Present situation:

2.1 Strengths:

- 2.1.1 There is a wide range of teaching software which facilitates the teaching of the subject.
- 2.1.2 Teachers are enthusiastic about attending seminars related to the subject and Information Technology.
- 2.1.3 Teachers are willing to conduct extra lessons for students after school.

2.2 Weaknesses:

- 2.2.1 There are too many students in a class, which affects the conducting of group work in practical lessons.
- 2.2.2 Students' weak foundation in English and Mathematics hinders their learning of the subject.
- 2.2.3 Inadequate apparatuses in the laboratory adversely affect the implementation of teacher assessments.

3 Major concerns:

- 3.1 To enhance curriculum planning.
- 3.2 To promote mobile Learning.
- 3.3 To reinforce gifted education.

4 Implementation Plan and Methods of Evaluation:

4.1 To enhance curriculum planning:

Targets	Strategies	Success Criteria	Methods of Evaluation	Time Scale	Teacher in Charge	Resources Required
<ul style="list-style-type: none"> To enhance curriculum planning 	<ul style="list-style-type: none"> To provide worksheets at different difficulties 	<ul style="list-style-type: none"> At least four differentiated worksheets designed for each term 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	TM Lai HK Cheng	<ul style="list-style-type: none"> Publisher

4.2 To promote mobile Learning:

Targets	Strategies	Success Criteria	Methods of Evaluation	Time Scale	Teacher in Charge	Resources Required
<ul style="list-style-type: none"> To promote mobile Learning 	<ul style="list-style-type: none"> Teachers attend seminars related to mobile learning 	<ul style="list-style-type: none"> Each teacher attends at least two seminar related to mobile learning 	<ul style="list-style-type: none"> Review at Subject Meetings 	Whole year	TM Lai HK Cheng	<ul style="list-style-type: none"> EDB
	<ul style="list-style-type: none"> Students apply mobile learning in their studies 	<ul style="list-style-type: none"> Each teacher makes use of mobile learning at least twice a year 	<ul style="list-style-type: none"> Review at Subject Meetings 	Whole year	TM Lai HK Cheng	/

4.3 To reinforce gifted education:

Targets	Strategies	Success Criteria	Methods of Evaluation	Time Scale	Teacher in Charge	Resources Required
<ul style="list-style-type: none"> To reinforce gifted education 	<ul style="list-style-type: none"> To encourage students to participating in various competitions 	<ul style="list-style-type: none"> At least two competitions are participated 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	TM Lai HK Cheng	<ul style="list-style-type: none"> CEG

5 Budget:

No.	Category	Particulars	Budget(\$)
1	Teaching Aids/ Materials	/	0
2	Activities	Inter-school Competition	1,000
		Board Display	200
		S4 Gifted Prog. (DLG)	7,600
		Materials	300
		S4 Enhancement Prog(CEG) (\$150 x 30 hrs)	4,500
		S5 Enhancement Prog(CEG) (\$150 x 30 hrs)	4,500
		S6 Enhancement Prog(CEG) (\$150 x 30 hrs)	4,500
3	Others	Miscellaneous items	200
Total			22,800

Working team:

Lai Tat Ming (Panel Head), Cheng Ho Kwun