

CCC Kei Yuen College
2024-2025
Year Plan – Physics

1. Major concerns:

- 1.1 To deepen and sustain Academic Excellence
 - 1.1.1 To deepen the positive impact of proactive learning
 - 1.1.2 To focus on learning and teaching effectiveness
 - 1.1.3 To accommodate the diverse needs of students in learning
- 1.2 To uphold and enhance Whole Person Development
 - 1.2.1 To uphold the development of students with Keiyuenese virtues, positive attitude, information literacy and career aspiration

2. Implementation Plan and Methods of Evaluation:

2.1 Major Concern: To deepen and sustain Academic Excellence

Feedback

Through pre-lesson tasks and incorporating reading strategies in assessments, students are equipped with board and solid knowledge base, as well as able to learn and apply the knowledge in different ways. The students are developed to be more self-directed for future study and work. Students are enjoying the flexibility to use information and information technology effectively.

From the eMarkers' report and other statistical figures, teachers can make use of IT and data processing to analyze the difficulties of students' learning and give timely follow-up measures. Students feel a sense of achievement and satisfaction through praise and encouragement.

The awardees of the subject awards understand their own interests, aptitudes and abilities, and to develop and reflect upon personal goals with aspirations for further studies. The awards may have a positive impact on all students to strive hard for their goal in their future studies and career.

Follow-up

Open-ended questions will be adopted in pre-lesson task to deepen the classroom discussion. Follow up assessment will be made for S4 and S5 after the statistical review after assignments/tests/examinations. Diversified assessment strategies will be employed to assess students' knowledge.

Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
2.1.1 To deepen the positive impact of proactive learning	To assign pre-lesson tasks to students as common practice in daily teaching. (B,D)	<ul style="list-style-type: none"> At least one pre-lesson task in each unit. At least one open-ended question which aligned with the classroom teaching set in the pre-lesson in each term. 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	Publisher
	To incorporate reading strategies in subject assessments supported by whole-school planning. (D)	<ul style="list-style-type: none"> At least one assessment in each term is designed incorporating reading strategies. 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	Publisher

2.1.2 To focus on learning and teaching effectiveness	To use eMarkers' Report and SDAS to analyze students' performance and design follow-up assessments. (B)	<ul style="list-style-type: none"> At least one set of report and follow up assessment in each in term for S4 and S5 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	
	To use DSE School Statistical Report, Pre-S.1 Attainment Test results and predicted DSE grade and value added of students for guiding learning and teaching. (B)	<ul style="list-style-type: none"> Evaluate and devise action plans in learning and teaching 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	
	To provide extended self-learning resources (OQB, DFS, Online video) to students. (B)	<ul style="list-style-type: none"> Complete at least 1 topic for S4 & S5 students and 5 topics for S6 students 	<ul style="list-style-type: none"> Teachers' and students' feedback 	Whole year	HK Cheng HS Lam	
	To conduct Core Subject and Elective Enhancement Programmes. (B,D)	<ul style="list-style-type: none"> At least five tutorial sessions arranged with a focus on various examination enhancement strategies for S6 students 	<ul style="list-style-type: none"> Teachers' and students' feedback 	Whole year	HK Cheng HS Lam	

2.1.3 To accommodate the diverse needs of students in learning	To introduce diversified assessment strategies, for example, practical work, lab reports, photo shooting or video making, presentation after visit. (B,D,E)	<ul style="list-style-type: none"> At least 2 types of diversified assessment strategies used in each form 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	
	To set up subject excellence awards for gifted students and improvement award. (B)	<ul style="list-style-type: none"> Award set up according to subject based criteria in each exam. At least one student in final exam is eligible for the improvement award. 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	Certificate issued by school

2.2 Major Concern: To uphold and enhance Whole Person Development

<p>Feedback The nomination of students to participate and their hard works in different competitions provides them with valuable opportunities to understand their own interests, aptitudes and abilities, and to develop and reflect upon personal goals with aspirations for further studies and careers. Through competitions, students are worked as team. They need to solve the problems accordingly. They can develop problem solving and the necessary generic skills.</p> <p>Follow-up To promote and develop students' individual interests and career aspiration, it is recommended to nominate more students to participate in different competitions.</p>
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Target	Implementation Strategy	Success Criterion	Method of Evaluation	Time Scale	Responsible person	Resource Required
2.2.1 To uphold the development of students with Keiyuenese virtues, positive attitude, information literacy and career aspiration	To organize classroom teaching and subject activities to enhance Keiyuenese virtues (Preseverance). (B,D)	<ul style="list-style-type: none"> At least two activities/ competitions are organized for Physics students Involve at least 10 different students in various activities and competitions 	<ul style="list-style-type: none"> Review at Subject meetings 	Whole year	HK Cheng HS Lam	
	To enhance students' career life planning via a whole school approach. (B,F)	<ul style="list-style-type: none"> At least one career-related activity is organized 	<ul style="list-style-type: none"> Review at Subject Meetings 	Whole year	HK Cheng	

Formulate an implementation strategy, indicate which of the seven learning goals are covered by writing the letters (A-G) in bracket after the implementation strategy statement: A : national and global identity, B : breadth of knowledge, C : language proficiency, D : generic skills, E : information literacy, F : life planning, and G : healthy lifestyle.

3. Budget:

No.	Category	Particulars	Special Grant	Budget(\$)
1	Teaching Aids/Materials	Microammeter, 20-0-100 μ A,DC	F&E	2,000
		Amp / Volt Meter, Dual, Student	F&E	3,000
		Power Supplier	F&E	9,000
2	Activities	Inter-school Competition		1,000
		Transportation		3,000
		Lunch allowance		2,000
		Board Display		200
		Materials		300
		S5 Enhancement Prog (\$200 x 30 hrs)	CEG	6,000
		S6 Enhancement Prog (\$200 x 30 hrs)	CEG	6,000
3	Others	Miscellaneous items		100
			Total	32,600

4. Working team:

Cheng Ho Kwun (Panel Head), Lam Hon Sum