

CCC Kei Yuen College  
Year Plan-Integrated Science

1. Major concerns:  
To deepen and sustain Academic Excellence  
To uphold and enhance Whole Person Development

2. Implementation Plan and Methods of Evaluation:

2.1 Major Concern: To deepen and sustain Academic Excellence

Briefly list the feedback and follow-up actions from the previous school year:

Feedback:

Some students are familiar with the IT skills, and like reading to explore more about science. They can make use of the technology to make experimental video. Others feel shine and less confident in speaking English and so they prefer to use subtitles in video making.

Pre-lesson tasks and SRL studies can enhance students' motivation to acquire and construct a broad and solid knowledge. Besides, pre-lesson tasks and SRL help cultivate students to become self-directed learners for future study.

From the markers' report, 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.

Follow-up:

Promote STEAM education by arranging more STEAM project-based learning for students, to enhance students' interest and abilities in learning science, and strengthen the IT learning element through the "hands-on" cross-disciplinary learning activities.

Deal with students' weakness in some topics and concepts. Give students the follow-up exercise to diagnose student needs and closely monitor the progress of students' learning.

More awards and praise can be given to students to provide a positive learning environment for students. It can all be powerful tools for motivating students to acquire and construct a broad and solid knowledge.

Target	Implementation Strategy	Success Criterion	Methods of Evaluation	Time Scale	Responsible person	Resources Required
2.1.1 To deepen the positive impact of proactive learning	<ul style="list-style-type: none"> <li>To conduct the four sessions of SRL in the teaching and assigning the pre-lesson tasks to students in each unit. (D)</li> </ul>	<ul style="list-style-type: none"> <li>Teachers adopt the SRL as the common practice in daily teaching, and students can accomplish the pre-lesson tasks in each unit.</li> </ul>	<ul style="list-style-type: none"> <li>Review for meetings and minutes</li> </ul>	Whole year	Subject teachers	/
	<ul style="list-style-type: none"> <li>To arrange extra-curricular science books in the bookshelf of each class, S1: Phy, S2: Chem, S3: Bio. For S3, reading science-related books in the ERaC lesson will be conducted in the second term this year. (B)</li> </ul>	<ul style="list-style-type: none"> <li>After reading science books, students can plan, design and carry out an experiment with proper skills and techniques, and make an experimental video. Selected good work will be broadcasted on campus TV during STREAM Week.</li> </ul>	<ul style="list-style-type: none"> <li>Teachers' feedback</li> </ul>	Whole year	Subject teachers	/
2.1.2 To focus on learning and teaching effectiveness	<ul style="list-style-type: none"> <li>To carry out peer lesson observation incorporating with the four sessions of SRL. (B, D)</li> </ul>	<ul style="list-style-type: none"> <li>At least one peer lesson observation will be conducted.</li> </ul>	<ul style="list-style-type: none"> <li>Teachers' feedback</li> </ul>	Whole year	Subject teachers	/
	<ul style="list-style-type: none"> <li>To adopt Markers Report in the unit tests and exams to monitor students' learning progress. (B)</li> </ul>	<ul style="list-style-type: none"> <li>Use the Markers Report in unit tests and exams to analyze students' performance and design follow-up assessment.</li> </ul>	<ul style="list-style-type: none"> <li>Review for meetings and minutes</li> </ul>	Whole year	Subject teachers	/

Target	Implementation Strategy	Success Criterion	Methods of Evaluation	Time Scale	Responsible person	Resources Required
2.1.2 To focus on learning and teaching effectiveness	<ul style="list-style-type: none"> <li>To set up subject excellence awards and improvement awards. (B)</li> </ul>	<ul style="list-style-type: none"> <li>An unlimited number of eligible students demonstrate excellent results in the 1st term and final exams. Three eligible students demonstrate significant improvement in performance when comparing the 1st term and the final exams.</li> </ul>	<ul style="list-style-type: none"> <li>Review for meetings and minutes</li> </ul>	Whole year	Subject teachers	/

## 2.2 Major Concern: To uphold and enhance Whole Person Development

Briefly list the feedback and follow-up actions from the previous school year:

Feedback: Most students understand their own interests and abilities, and reflect upon personal goals with aspirations for further studies and future career through the activities, competitions and gifted education.

Follow-up: More students will be encouraged to participate in various activities, competitions and gifted education to develop them generic skills in an integrative manner, and to become a self-directed learner for future study and work.

Target	Implementation Strategy	Success Criteria	Methods of Evaluation	Time Scale	Responsible person	Resources Required
2.2.1 To uphold the development of students with Keiyuenese virtues, positive attitude, information literacy and career aspiration	<ul style="list-style-type: none"> <li>Arrange STREAM course / workshop for S1-S2 students during STREAM week. (B, F)</li> </ul>	<ul style="list-style-type: none"> <li>Many students can accomplish the task in the course / workshop and learn extra knowledge and skills</li> </ul>	<ul style="list-style-type: none"> <li>Questionnaire (MS form)</li> </ul>	Whole year	PYL	Life-wide Learning Grant

Target	Implementation Strategy	Success Criteria	Methods of Evaluation	Time Scale	Responsible person	Resources Required
2.2.1 To uphold the development of students with Keiyueneese virtues, positive attitude, information literacy and career aspiration	<ul style="list-style-type: none"> <li>In Life-wide learning Day, S2 students will join science tour guide and career-relate workshop (B, F)</li> </ul>	<ul style="list-style-type: none"> <li>S2 students' participation and reflections</li> </ul>	<ul style="list-style-type: none"> <li>Teachers' feedback</li> <li>Students' feedback</li> </ul>	Mar 2025	LSY, WWS1	Life-wide Learning Grant
	<ul style="list-style-type: none"> <li>Encourage students to participate in STREAM activity or competition in school or outside school to enhance the Keiyueneese virtues: Perseverance. (A, B, D)</li> </ul>	<ul style="list-style-type: none"> <li>70 % students participated in at least one STREAM activity or competition</li> </ul>	<ul style="list-style-type: none"> <li>Questionnaire and records of students' participation in different activities (MS Form)</li> </ul>	April and June, 2025	Subject teachers	/

1. 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	E-panel	SSS	42,000
2	Activities	Bridging programme for S4 (\$200 x 24 hours)	CEG	4,800
3	Transportation	Visit/Inter-school competition		9,000
4	Lunch Allowance	Whole day science activities / Inter-school competition		2,000
5	Others	Consumable		13,000
		Miscellaneous items		1,000
			Total	71,800

4. Working team:

Pui Yung Lin (Panel Head), Chan Ho Yin, Lam Hon Sum, Lam Kit Yung, Lam Sin Yee, Wong Wai Sum, Leung Pui Lai, Ma Wai Yin.