

## CCC Kei Yuen College Year Report – Integrated Science

### 1 Major concerns:

- 1.1 To promote mobile learning.
- 1.2 To cater for the more able students in Science.

### 2 Achievements and reflection on major concerns:

#### 2.1 To promote mobile learning:

Targets	Achievements	Reflection
<ul style="list-style-type: none"> <li>• Enhance self-directed learning through mobile devices</li> </ul>	<ul style="list-style-type: none"> <li>• Teachers attended training IT workshop.</li> <li>• During live-streaming lesson teachers used mobile App, MS forms, Kahoot, quizizz to test student's learning effectiveness and enhance their self learning.</li> </ul>	<ul style="list-style-type: none"> <li>• Teachers attend various IT courses for mobile learning and IT tools for live-streaming lesson.</li> <li>• Due to Covid-19 epidemic situation, the course for Action rocket will be postponed to the coming year.</li> </ul>

#### 2.2 To cater for the more able students in Science:

Targets	Achievements	Reflection
<ul style="list-style-type: none"> <li>• To nurture students' Science excellence</li> </ul>	<ul style="list-style-type: none"> <li>• 19 students participated the gifted online learning courses.</li> <li>• 3A Tam Wing Sum HKUST completed gifted foundation course(Physics level 1).</li> <li>• 2A Ho Lok Hang and Yuen Ming Hei got merit prize in LumieLabs STEM project video competition.</li> <li>• In Creative fun day, 15 helpers participated in the Science activities for primary school students.</li> <li>• The last round of 53<sup>rd</sup> Joint School Science Exhibition(JSSE) will be held in August.</li> </ul>	<ul style="list-style-type: none"> <li>• More students are encouraged to participate in various online courses next year.</li> <li>• Due to Covid-19 epidemic situation, 53<sup>rd</sup> JSSE programme may be changed to online exhibition in August so junior form students may not needed this year.</li> </ul>

### 3 Activities:

#### 3.1 Internal and external activities:

Date	Activity	No. of participants
Sept 2019- June 2020	Gifted online learning course	19
19 Nov 2019	Science Creative Fun Day-IS workshop	S.2-S.4 15 helpers and 40 primary 5 students:
Feb 2020-Aug 2020	53 <sup>rd</sup> Joint School Science Exhibition (JSSE)	4 S.5 and around 10 junior forms helpers (helpers to be confirmed)

#### 3.2 External competitions:

Competition	Organisation	Awarded students
53 <sup>rd</sup> Joint School Science Exhibition (JSSE)-The workplace	The 53 <sup>rd</sup> Joint School Science Exhibition Preparation Committee from various schools	--

#### 4 Financial report:

No.	Category	Particulars	Budget(\$)	Actual Expenditure(\$)
1	Teaching Aids/Materials	Action Rocket kit	45,500	34,260
2	Activities	Bridging prog. for S4(CEG) (\$150 x 9 hrs)	1,350	0
		STEM Week Board Display & Prizes	1,600	691
		Files	50	0
		Coach and tickets fee (LWL)	13,000	0
		Visit fee for teachers (LWL)	1,000	0
		Maths & Science Quiz(LWL) (Application fee)	8,000	0
3	Others	Consumable: Chemical/Glassware	11,000	7,796.8
		Miscellaneous items	200	0
		<b>Total</b>	<b>81,700</b>	<b>42,747.8</b>

#### 5 Major concerns in 2020-21:

- 5.1 To promote mobile learning.
- 5.2 To cater for the more able students in Science.

#### 6 Working team:

Chan Ho Yin (Panel Head) Lam Sin Yee Cheng Ho Kwun Wong Sim Hung  
Cheng Sau Ha Ma Wai Yin Leung Pui Lai#