

## **Education Bureau Circular Memorandum No. 171/2017**

From : Secretary for Education                      To : Supervisors / Principals of Government, Aided  
Ref. : EDB/CDI/SC/821    (including special schools), Direct Subsidy  
Date : 27 September 2017    Scheme Secondary Schools and Caput schools

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### **Intensive Training Programme on STEM Education for Curriculum Leaders and Middle Managers of Secondary Schools**

#### **Summary**

This circular memorandum informs schools about the Intensive Training Programme (ITP) on STEM<sup>1</sup> education to be organised for curriculum leaders and middle managers of secondary schools in the coming school years starting from the 2017/18 school year, and invites schools to indicate their priority for participating in the Programme.

#### **Background**

2. The Government attached great importance to the promotion of STEM education with a view to nurturing students' learning interest, enhancing their creativity, collaboration and problem solving skills as well as developing their innovativeness. Besides, students are encouraged to study STEM-related disciplines and pursue relevant careers in the future for the sustainable development of Hong Kong. Among the recommended strategies to promote STEM education, enhancement of professional development of teachers is a key support measure to facilitate schools to implement STEM education.

#### **ITP on STEM Education**

3. On top of the cross-KLA and KLA-based professional development programmes (PDPs) organised, we plan to organise the above-mentioned ITP for curriculum leaders and middle managers of secondary schools. The ITP aims to further strengthen their capacity in planning and implementing school-based STEM-related activities with focus on holistic curriculum planning and cross-KLA/cross-subject collaboration.

4. In the coming two to three school years, five batches of ITP with each comprising about ten repeated events are planned to be organised. Each event will last for 12 hours being made up of four 3-hour sessions. The modes of the ITP will include seminars,

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<sup>1</sup> STEM is an acronym that collectively refers to the academic disciplines of Science, Technology, Engineering and Mathematics.

workshops and experience sharing sessions. Each school will be invited to nominate four participants, including the principal/vice-principal, panel heads/coordinators of the Science, Technology and Mathematics Education Key Learning Areas (KLAs) to jointly participate in one of the offered events in due course.

5. To facilitate the logistic arrangement of the ITP, schools are invited to indicate the batches of ITP they prefer to attend in order of priority by completing the reply form at the Appendix, and return it to the Curriculum Development Institute of this Bureau by fax (Fax no.: 2877 7954) on or before 11 October 2017.

6. The allocation of schools to different batches will be processed on a first-come first-served basis and according to the priority that schools have indicated as far as possible. Schools will be notified the result of the allocation in due course.

### **Enquiry**

7. For enquiries, please contact Mr K. K. CHEUNG of the Science Education Section of this Bureau at 3698 3448.

Sheridan LEE  
for Secretary for Education

c.c. Heads of Sections

**Intensive Training Programme on STEM Education for  
Curriculum Leaders and Middle Managers of Secondary Schools**

**Reply Form**

*(Please return by fax on or before 11 October 2017 (Wednesday))*

[Fax no.: 2877 7954]

To : Administration Team (Kowloon Tong Education Services Centre)  
Curriculum Development Institute

(I) Preferred batch in priority of my school:

*(Please mark “1” to “5” in the table below to indicate your school’s preference, where “1” is the most preferred batch.)*

Priority	Batch	Tentative Date
	1 <sup>st</sup> Batch	November 2017 – February 2018
	2 <sup>nd</sup> Batch	March 2018 – July 2018
	3 <sup>rd</sup> Batch	October 2018 – February 2019
	4 <sup>th</sup> Batch	March 2019 – July 2019
	5 <sup>th</sup> Batch	October 2019 – February 2020

(II) Below is the contact person of my school:

Name*	Post Title	Contact No.	e-mail address*
(English)	Principal / Vice Principal/ KLA Coordinator/ Panel Head <sup>#</sup>		
(Chinese)			

\* Please use block letters

# Delete where inappropriate

Signature of Principal:

Name of Principal:

Name of School:

School Number (6 digits):

Tel. No.:

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