Name of Quality Education Fund Thematic Network (QTN)

Facilitating STEM Education in Upper Primary through Robotic Activities

1. QTN Coordinator

Buddhist Ho Nam Kam College

2. Address of QTN Coordinator

3 Ko Chiu Road, Yau Tong, Kowloon, Hong Kong

3. Beneficiaries

12 primary schools

- 6 core schools (Master Level)
- 3 core schools (Advanced Level)
- 3 core schools (Elementary Level)

4. Objectives

This QTN aims at enabling participating school teachers to master the role of robotics in the promotion of STEM education and to design and produce robots to meet their learning and teaching needs.

5. Foci of Support

- Curriculum：
  - Curriculum design sharing
- Classroom Teaching：
  - Support teachers from colleague schools
- Learning Tasks and Materials：
  - Prepare learning materials and teaching aids such as powerpoint together with videos shared among schools

6. Modes of Support

- Workshop;
- Curriculum content / lesson design sharing;
- Support teachers in lesson :

  ①Materials preparation;

  ②Teacher support in lessons; and
- Training enthusiastic students for open competition.

7. Points to be noted by Participating Schools

To make the best use of the support services, participating schools are required to :

- Provide support to lessons of other schools; and
- Participate in 2 Executive Committee (EC) meetings and dissemination seminar for disseminating the good practices derived and challenges faced.

8. Enquiries

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