

Quality Education Fund Thematic Network (QTN)

“Little Spark, Make it Great” STEMaker Centre

1. Support Service Co-ordinator

Yan Chai Hospital Lan Chi Pat Memorial Secondary School

2. Areas of Collaboration

Curriculum development and learning and teaching of STEM education in primary and secondary schools

3. Foci of Development

QTN co-ordinator will support teachers of participating schools to promote and develop STEM education at schools. The foci of development are as follows:

- To develop school-based STEM education curriculum and activities
- To carry out STEM educational activities by using different equipment and hardware
- To introduce concept of STEMaker into school environment
- To assist participating schools set-up a school-based “STEMaker Space”

4. Modes of Exchange and Collaboration

On-site support and network activities: QTN co-ordinator will support and collaborate with teachers of participating schools regularly for one school year through the followings:

- experience workshops
- preparation meetings
- teachers training
- school network inter visits
- lesson observation and evaluation
- evaluation meeting
- other supporting activities (e.g. activities at “STEMaker Space”, lending of educational package to supporting schools, on-site co-teaching, on-site co-organising activities, etc.)

5. Expectations on Participating Schools

To make good use of the support services, participating schools are expected to:

- attend one experience workshop
- assign teachers attend at least 3 training workshops at the “STEMaker Space”
- fully utilise hardware provided to develop a school-based curriculum
- arrange at least one form of students to participate in one project related to STEMaker or STEM education
- join preparation meetings, lesson observation and evaluation, evaluation meetings and other supporting activities according to school-based needs

6. Points to Note

- The support services normally last for one year
- Active engagement of participating schools throughout the support services is expected
- All participating schools should appoint 1-2 teachers to be responsible for the liaison of QTN activities
- At least one representative should attend each QTN activity
- Participating schools are required to attend two Executive Committee (EC) meetings and an

annual dissemination seminar to share the good practices derived and challenges faced

7. Enquiries

Mr CHAN Wai-lun / Mr LAU Wai-shing

Yan Chai Hospital Lan Chi Pat Memorial Secondary School

Tel: 2702 9033

E-mail: cwlbelly@gmail.com / lcp-lws@lcp.mysch.net