

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

4. Modes of Exchange and Collaboration

On-site support and network activities: QTN co-ordinator will support participating schools regularly for one school year to collaborate with participating teachers in:

- thematic seminars
- preparation meetings
- supporting activities at “STEMaker Space”
- lesson observations and evaluations
- evaluation meeting

5. Expectations on Participating Schools

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

- let all participating teachers attend the thematic seminar
- let teachers attend training workshops at the “STEMaker Space” if needed
- let at least one form of students to complete one project related to STEMaker or STEM education

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

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