

Quality Education Fund
Application with Grant Sought Not Exceeding \$150,000
Application Form --- Part II: Project Proposal

Project Title Cultivation of good value through Language learning	Project Number 2013/0642
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Basic Information

Name of School / Organisation / Individual
Price Memorial Catholic Primary School

Beneficiaries

- (a) Sector: Pre-primary Primary Secondary Special (*Please tick*)
- (b) Students: 140 (in number)* and P4-6 (class level/age)*
- (c) Teachers: 10 (in number)*
- (d) Parents: 280 (in number)*
- (e) Participating Schools (excluding applicant school): _____ (in number and types)*
- (f) Others (please specify): _____

* *Please specify where appropriate*

Proposal

(I) Project Needs

- (a) Please state the aims of the project in clear and concise terms.
1. To maximize the student learning output and cultivate them a good attitude by immersing moral education in English language learning that students can be nurtured with good attitude and value (e.g. Caring, Sharing, Respect) through the English with moral education cross-curriculum in an electronic way;
 2. To enhance students' learning motivation and interest by adopting multimedia components in learning such as animation, songs, games etc lively example of good value in the electronic cross-curriculum;
 3. To extend the authentic language learning environment at home for student reinforcement by developing a series of story base modules in the electronic cross-curriculum;
 4. To address the students' learning diversity in the e-curriculum design that allow students to absorb and express their knowledge for different learner styles;
 5. To train up school teachers in using mobile learning through a series of teacher development workshop about latest e-learning trend and implementation;
 6. To educate the parent about the latest e-learning trend and further form a stronger supporting network between school and parent through the ongoing communication and the pre and post-sharing seminar.
- (b) (i) What are the areas of the needs and priorities of the school?
(*Please tick the appropriate box(es).*)
- Enhance learning and teaching to facilitate students' knowledge on subjects / learning areas / generic skills development
- Promote students' social and emotional development
- Enhance school management / leadership and teachers' professional development / wellness
- Others (please specify) To nurture the student good value under catholic spirits

- (ii) Please give background information to justify the demonstrated needs as mentioned in (b)(i).

(Please tick the appropriate box(es).)

- School development plan: Promoting catholic spirit is one of the major concerns in school 3year plan 2013-16. Students are nurtured good value like respect, caring and responsibility through different activities since 2012-13 such as English and Mathematic ambassador scheme, little angel pray group, exchange programme with CUHK students etc. Base on the previous success, it is suggested to design a cross-curriculum with moral education and language for students to practise those good values under catholic spirits and further prepare the students for further education.
- Survey findings: Based on the 2011 Hong Kong Population Census – household income distribution in Hong Kong shows that Wong Tai Sin district is one of the lowest household income districts in Hong Kong. Based on this social-economical background of our students, they got relatively less support from their family. As to expand their learning opportunities after school and to further nurture them with good attitude towards their life, to develop a school-based electronic cross-curriculum with good value is meaningful for us.
- Literature review summary: 2014 Policy address stated the importance of promoting e-learning in primary schools. Government will launch the “Fourth strategy on IT in Education” including the provision of Wifi facilities in about 1000 public sector schools and schools under the Direct Subsidy Scheme to enable students to use IT to learn independently in school.
- Assessments on students’ performance: Students lack confidence in English speaking. Their family support is weak that students cannot learn extensively at home, not to mention to practise their speaking. Even we have been promoting speaking in school over years, but the motivation of students still cannot be sustained.
- Relevant experiences: School has immersed moral education in Chinese and civil education subject in 2013-2014 school year. The results of these trial run are both positive. Result shows that designing a school-based curriculum with language learning and moral education can promote the paradigm shift in school learning, it can also provide a platform for students to practise the good value/ attitude in a lively situation. In 2013, school adopted 27 tablet computers to facilitate our e-learning environment. Following the 2014 policy address, school will further develop a better e-learning environment for our students as to enrich their learning anytime and anywhere.

- (c) Please elaborate the innovative ideas or new practices to enhance, adapt, complement and/or supplement the existing practices of the school.

1. To complement the English curriculum with special school development needs, it is important to have cross-curricula design in moral education and English learning. A paradigm shift in combining language learning and moral education can nurture students’ moral awareness and sharpen language ability and learning motivation through a language-rich environment;
2. As to enhance the existing learning model, adding electronic element in the current English curriculum is essential. Animations, songs and games are effective tools to gain students’ motivation and interest in learning and it can target different learners’ type e.g. visual learner and audio learner. To address the learning diversity, it is planned to give students their most interested and comfortable way of learning and practising in a game-based environment. It will be the major successful factor to drive the student learning motion in English learning with good value support.
3. To supplement self-learning environment after school, there is no doubt to extend their learning from hardcopy to online learning. Students have less support at home as their family background is weak. To facilitate quality-learning environment for them, developing e learning in our curriculum can extend the students’ learning after school time. Moreover, it leads to their reinforcement learning by sharing the good value in their real life with their family.

(II) **Project Feasibility**

(a) Please describe the design of the project, including:

(i) Approach/Design/Activity

1. **Framework**

Since the learners' diversity is so wide in our school, no matter their level of learning ability and the learner's type can be so different. As to cater for their learning need, we apply Universe design of learning Framework to support our plan. Learning diversity doesn't only mean the level of difficulty; it also means the difference of learner type includes visual learner, audio learner and kinesthetic learner. We apply UDL framework that firstly to provide multiple means of representation on what we teach and learn; secondly to provide students various ways to express what they have learnt and lastly to offer them different engagement as to generate and sustain their learning motivation. Based on this concept, we use animation, songs, graphic, games, etc. electronic elements to stimulate their learning motion. It is just like using different wrapping paper to decorate the language objective, language functions etc, by the time they go through all these bite size tasks, they have already finished the learning reinforcement like 6-8 times. It makes learning more friendly to the students.

2.1 **Curriculum design**

We will have cross-curricula design for this school-based e-curriculum that immerses moral education with English language learning in KS2. To immerse the good value into English curriculum and to promote the catholic spirit in the language learning from P4-6 is the basic principle of the design. As to achieve synergy with our school plan, it is recommended to put 3 core values in the cross-curriculum include: Caring, Sharing, Respect among P4-6 curriculum. As to promote mobile learning, school will provide 27 tablet computers in the English lessons for the student class work.

2.2 **Design Feature**

The cross-curriculum will cover P4-6. We aim to develop a series of teaching resources in electronic ways. Each level will develop 3 particular themes of contents to supplement the current textbook. Each theme includes 1 module of lessons that cover 5 skills: listening, vocabulary, reading, speaking and writing. So the students learn and recycle the good value in context on and on.

The English panel will assign around 20-24 periods over the project year, 30mintues each to cover these 3 modules. Assessment for learning is needed, 3 assessments will be established in this plan.

3.1 **Student activities within the class**

School will contribute the existing school resources – 27 tablet computers for the implementation of this project. For the activities, it will be divided into 2 parts, one is the class activities and the other one is the self-learning tasks.

For the class activities, teachers will use projector, computer for teaching. Teachers will go through the video for listening task with students first. And after that students will be paired up for onward class activities with tablet computers. For those who perform better with audio, they can listen to the story once again while other perform better in visual illustration, they can watch the video over again.

All the electronic exercise will link up with LMS for data collection. So teachers can observe and evaluate the students' performance real time. To use electronic activities in this cross-curricula teaching is important because it can predictably arouse students' learning motivation in class. While students go through the reinforcement learning with tablet computers, they can effectively learn by doing and playing under this flexible design. Then, students will have a printed cross-curricular task book for their class work and after school revision.

3.2 **Self-learning activities**

Class time is limited, hence we promote self-learning model as another way of reinforcement learning. After having a fun learning at school, teachers will assign the electronic exercise as homework, students can browse online at home to review and preview the learning content. Since the programme is designed to provide various supports to student learning, online exercise such as listening, reading, vocabulary and speaking will have authentic voice-over in the context. Thus, it is to extend the authentic learning environment for home learning. We will also design a parent handbook for guidance. Parents will need to sign after their kids finish the tasks and write down their feedback on the handbook.

(ii) Key Implementation Details

Project period: 02/2015 (month/year) to 01/2016 (month/year)

Month / Year	Content / Activity / Event	Target Beneficiary/Participants
12/2014 - 01/2015	Curriculum planning with English panel; preparation for tendering or quotation.	Principal, 9 school English teachers
02-03/2015	Teacher training; student and parent orientation; Launching and testing the cross-curriculum; proceeding student pre-test	Principal, All school teachers, 140 P4-6 students
04-05/2015	Fine tuning and enhancing the lesson material; observing and monitoring student performance	English panel head, 9 school English teachers, 140 P4-6 students
06/2015 – 11/2016	On-going implementation and review; Conducting lesson observation and gain teachers' and students' feedback; Project progress evaluation	English panel head, 9 school English teachers, 140 P4-6 students TSS
12/2016	Measuring the project effectiveness; conducting teacher survey; proceeding student post-test; evaluating the student performance	English panel head, 9 school English teachers, 140 P4-6 students, 140 parents
01/2016	Experience sharing session with parents and school teachers; Publicizing the project on school website; planning and sustaining the developed curriculum in 2014-15 academic year	Principal, English panel head, 9 school English teachers, IT teachers

(b) Please explain the extent of teachers' and/or principal's involvement and their roles in the project.

(i) Number of teachers' involved and degree of input (time, types, etc.):

Principal will be the supervisor of this project, she will be in charge of the direction planning and resources support.

1 English panel chairperson and 9 school English teachers will join and run this plan, they will be included in the project planning, the curriculum co-planning and fine-tuning, the teacher development workshop, the project review and data collection and evaluation.

ITSS will provide technical support while using school tablet computers with online access.

(ii) Roles of teachers in the project: *(Please tick the appropriate box(es).)*

Leader

Co-ordinator

Developer

Service recipient

Others (please specify) _____

(c) Please provide the budget of the project and justify the major items involved.

Grant Sought: HK\$ 150,000

Budget item*	Expenditure Detail		Justification
	Item	Amount (\$)	
i) Service	Teacher professional training (4 hours X \$700/hr)	\$2800	
	Teacher sharing workshop and parent's talk (4 hours X \$700/hr)	\$2800	
	Co-planning (3 visits X 3 forms X 1.5 hours X \$700/hr)	\$9450	
	Development of teaching and learning resources pack (3modules (3 themes) X 5 tasks X \$5000/task)	\$75000	
	LMS rental for the data collection and hosting (or services for 1 year)	\$20000	
	Parent handbook design (3 forms X \$800 per)	\$2400	
	Cross-curricular tasks book editing and design (3 themes X 3forms X \$800per)	\$7200	
	Sub-total	\$119,650 (round up as \$119,700)	
ii) Equipment	NIL	NIL	The school will contribute 27 tablet devices to be used for this project at the classroom teaching periods
iii) General expenses	Parent handbook and Printing (300 copies X \$30 per copy)	\$9000	
	Cross-curricular Task Books printing (3 themes X 170 copies X \$30)	\$15300	
	Website editing for teaching and learning material share	\$1000	
	QEF audit fee	\$5000	
	Sub-total	\$30,300	
Total Grant Sought (\$):		\$150,000	

* Please cross out as appropriate

Asset Usage Plan
(Not applicable)

(III) Expected Project Outcomes

- (i) Please describe how to evaluate the effectiveness of the project;
(Please tick the appropriate box(es).)
- Observation: To observe the student performance in the lesson see whether their learning motivation and interest in language and the understanding of targeted value and moral concepts have been enhanced and formed by using interactive English moral education curriculum
 - Focused group interviews: Teachers will get together to share the experience and observation and explore how to generate the experience for the future.
 - Pre- and post-activity surveys: To conduct progress survey as to generate the student's perception of using this newly developed resources and teaching approach
 - Performance change of students in assessment: School will conduct 2 kinds of performance comparison (a) Increase of awareness of some core moral value through reflection questions; (b) Improving result in language ability in written assessment.

and (ii) Please state the project deliverables or outcomes.

- (Please tick the appropriate box(es).)
- Learning and teaching materials
 - Resource package
 - DVD
 - Others (please specify) – Website

Under this programme, we will develop our own resources pack such as Cross-curricular Task Books and Parent handbook. Student will record their learning progress of each module in the booklet. Teaching pedagogy guideline will be designed for teachers too, teachers can follow the pedagogy guideline for the classroom teaching use.

Since we will go through co-planning and integration of elearning resources into classroom, we will develop our own teaching and learning materials that can help us teach more effectively.

Teacher professional development is one of the expected outcomes. In this programme, teachers need to go through a series of teacher training workshops and co-planning regarding e learning and teaching. Teachers will be able to gear up themselves to firstly, practise mobile learning with the tablets in their daily teaching; secondly, to apply e-teaching technique in their classroom teaching; last but not least, to learn about latest e-learning trend and application that can effectively motivate the student to learn. To consolidate all these outcomes, teachers can transform all these techniques and resources into a better learning environment that can sustain the quality of learning and teaching on language.

Report Submission Schedule:

The grantee commits to submit proper reports in strict accordance with the following schedule:

Project Management		Financial Report	
Type of Report and Covering Period	Report Due Day	Type of Report and Covering Period	Report Due Day
Final Report 1/2/2015- 31/01/2016	30/4/2016	Final Financial Report 1/2/2015- 31/01/2016	30/4/2016