



## World Summit Award 2007 – China Nomination

### 1. Producer

Title: Mr. / Ms.

Name: Mr C M CHUNG, Mr Kim TSUI & Mr Chris K C FUNG

Institute / Company: HHCKLA Buddhist Wong Cho Sum School

Job Title: Deputy Headmaster (Mr TSUI),

Primary School Master (Mr Fung)

Address: 38 Po Lam Road North, King Lam Estate,

Tseung Kwan O, N.T., Hong Kong

Telephone: (852) 2623 4773

Email: [kim@bwcss.edu.hk](mailto:kim@bwcss.edu.hk), [chris@bwcss.edu.hk](mailto:chris@bwcss.edu.hk)

Homepage: [www.bwcss.edu.hk](http://www.bwcss.edu.hk)

### 2. Product / Project Data

Title in English Language: e-Schoolbag Teaching and Learning Courseware

Title in Chinese Language: 電子書包學習計劃

Language(s) of the product: English and Chinese

URL of Product: <http://www.bwcss.edu.hk/~e-schoolbag/>



### **3. Will a package be sent?**

No. The product/project is ENTIRELY online. Only a URL is needed to evaluate it. NO product has to be physically sent to the WSA office. NO additional devices are needed to be sent to ICNM for evaluation.

### **4. Reason for Nomination:**

This is a learning website which is designed and produced by our teachers. Unlike those websites produced by commercial sectors, our purpose of making this website is mainly focused on providing better education. Without being influenced by any commercial consideration, teachers can concentrate on designing a more suitable learning environment / platform for children.

### **5. Short description of the product/project:**

Our product is a online teaching and learning courseware platform for primary students and teachers. The advantages of this website are as follows:

1. Enhance students' interest in learning and foster their habits of life-long learning.
2. Through our on-line learning platform, we believe it can help people from poor countries change their lives in terms of their social-economic status.
3. Through better education and learning opportunities, we believe that poverty and hunger in the world can be eliminated.
4. Generalize primary education throughout the world.
5. Everybody can enjoy free access to this web-site.
6. Through the idea of global village, educators can have a bigger pool of resources to use.



## **6. Long description of the product/project:**

This e-Schoolbag ( <http://www.bwcss.edu.hk/~e-schoolbag/> ) Teaching and Learning Courseware is designed and produced by the teachers of HHCKLA Buddhist Wong Cho Sum School in Hong Kong. This is designed to supplement the weaknesses of the IT resources provided by the publishers and the commercial products. Thus, our courseware is not just transforming the textbook into an electronic-format textbook but also catering for students' individual needs.

Up to now, we have 18 e-Schoolbag online courseware, including 4 Chinese courseware, 5 English courseware, 6 Mathematics courseware and 3 General Studies courseware, and the total number of courseware is increasing. All the courseware was uploaded online, and no password is required, it can benefit on all the teachers and students in Hong Kong.

Since the public and commercial resources available in the market cannot meet the need of the teachers, our courseware is especially designed according to the core curriculum of different subjects and thus it is more suitable to use in educational field. Both teachers and students can refer to the courseware for systematic teaching and learning. They don't need to search for various resources as the courseware itself already has the 'All-in-one' feature in design. The concept of the courseware design was based on the "Problem solving" and "Constructionism" theory.

As the education trend is focused on the self-learning skills and ability development, rather than just injecting knowledge, we develop this self-learning platform courseware. This product is unique because this kind of courseware is quite rare in both commercial sector and educational field. It is designed by our professional school teachers who know the weakness and strength of our students. It is believed that courseware best fit students' needs. Moreover, we don't intend to cater for our students only. This product can also serve for all the students of Hong Kong. It is free and open to public.



We have interactive elements in the courseware, for example, in our English e-schoolbag project 'Self Learning Corner', teachers can write feedback to students via e-mail. As long as there are computers available, students can visit the website at any time, teachers from other schools can also use it to facilitate teaching in their own subject.

Our product is specially designed to cater for different forms of students. For example, the courseware is designed in theme based. It contains many different kinds of online activities such as matching games, drag and drop games, simulation and roll-play games. For the higher form students, we provide some tasks like online shopping activities, online composition, e-mail, etc.

Students' generic skills like self-learning, creativity, collaboration and problem solving skills can also be developed by using this courseware. Individual diversity can be catered for as students can learn at their own pace. For example in the English courseware, if they are not sure for the pronunciation of certain vocabulary items, they can click on the button and listen to the pronunciation of them as many times as they want to. Students can make good use of it for consolidation or reference. For example, a student who is interested in writing can refer to the genre of Chinese writing in Chinese e-schoolbag even he is not the target level of the courseware.

Even for outdoor learning, we can make use of the courseware and thus we extend the learning from the classroom to every corner that covers Wireless-Lan . The P.6 Mathematic courseware shows a good example. The students measure the distance between the buildings in our school surrounding and our school main entrance and then check the result immediately by the courseware. Students can learn by experiencing the whole process.



### **7. Short CV(s) of producers:**

Mr Chun Man CHUNG has been the Headmaster of HHCKLA Buddhist Wong Cho Sum School since 1999. He got the Teacher Certificate from Grantham College of Education. He further received his B.Ed. and M.Ed. from the Chinese University of Hong Kong.

He has devoted himself in promoting IT in Education in Hong Kong. Under the leadership of Mr CHUNG, HHCKLA Buddhist Wong Cho Sum School has been selected as the IT in Education Pilot School of Hong Kong SAR in 1999. Soon after he took office, he started to develop and promote wireless LAN in association with e-Schoolbag courseware in teaching and learning.

In the past few years, under his leadership, we have won “China All Nations Education Website Competition – First Prize”, “2006 Hong Kong ICT Awards”, “Microsoft Innovative Teachers Competition”, etc.

He will continue to commit himself in providing and promoting the advantages of IT in education to the youngsters of the world.

### **8. Favourite path through product/project:**

Introduction: <http://www.bwcss.edu.hk/~e-schoolbag/intro/>

English Learning and Teaching Page:  
<http://www.bwcss.edu.hk/~e-schoolbag/english/>

WebQuest Learning and Teaching Page:  
<http://www.bwcss.edu.hk/~e-schoolbag/webquest/>



**9. Installation procedure of the product/project (if any):**

Install flash player and Acrobat reader for running the courseware and browsing the lesson plans provided.

**10. Special requirements (if any):**

N / A

**11. Short description of the reason for production:**

Our teachers want to strengthen students' generic skills like self-learning, creativity, collaboration and problem solving skills through the courseware. As we know, by using IT in education, we find that students can be strongly motivated by the interactive features. Also Individual diversity can be catered for as students can learn at their own pace by using self-learning courseware.

On the other hand, we don't intend to cater for our teachers and students only. This product can also serve for all the teachers and students all over the world. It is free and open to public.