保良局田家炳千禧小學
電子學習的發展

冼儉偉校長

2015年

教育局
學校電子學習試驗計劃
2011 - 2014

- 計劃建基於一系列的研究及發展項目，旨在發展、測試及評鑑電子學習應何時及如何使用，以帶來有效的互動學習，自主學習及在不同的學校、課程的層面上照顧學生學習差異。此舉亦能協助制定電子學習普及化的未來路向。

- 共有32間小學參與10項試驗計劃。

Primary Literacy Programme — Reading & Writing@e-Learning

This project is funded $2,100,000 by the Education Bureau

"Pilot Scheme on e-Learning in Schools"

- English Language
- Reading and Writing
- Primary 1 to Primary 3
- Campus Wifi
- iPads X 141
- iBooks X 238
- Learning Apps X 54
- Learning and Teaching Platform

Primary Literacy Programme — Reading & Writing@e-Learning

Collaborating Organisations

EDB NET Section

Education Bureau
The Government of the Hong Kong Special Administrative Region

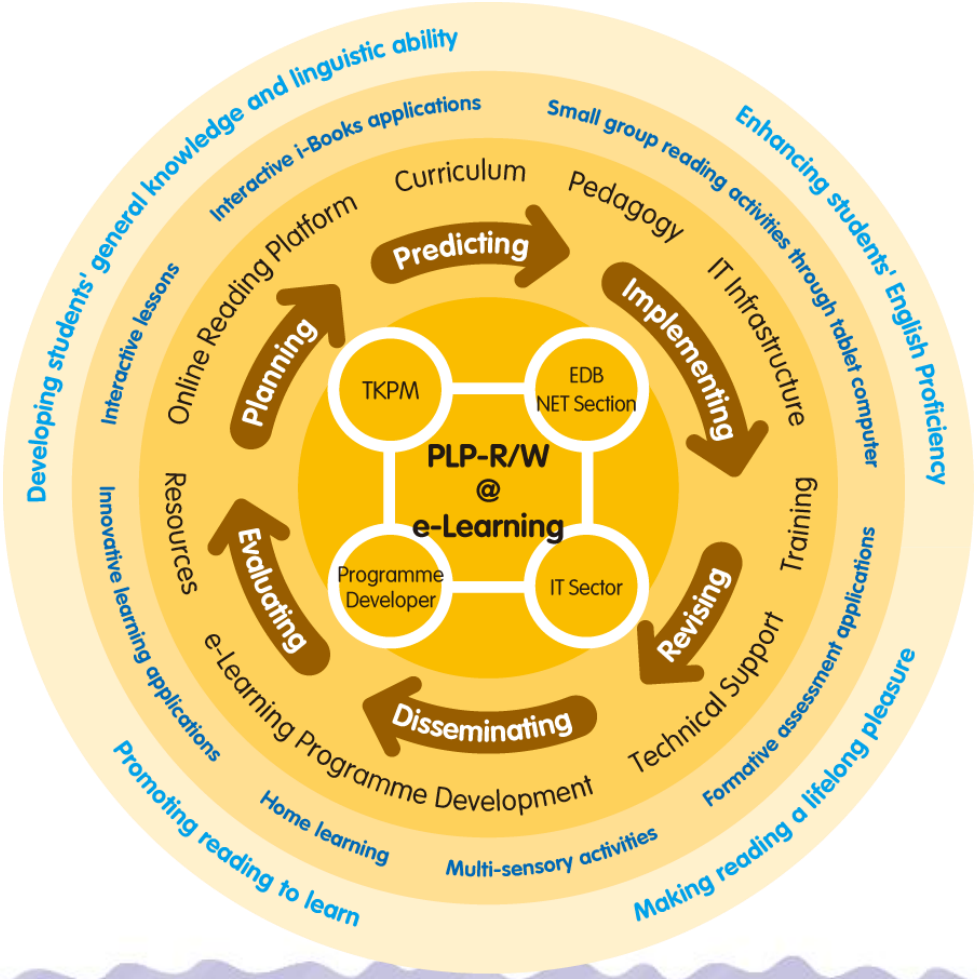
Innovative Net Learning Limited

Innovative Net Learning Ltd
教育網絡

E-Business Technology Institute,
The University of Hong Kong

Primary Literacy Programme — Reading & Writing@e-Learning

Conceptual Framework of Project Design



Primary Literacy Programme — Reading & Writing@e-Learning

Aims and Objectives

- To increase students' motivation and participation.
- To promote reading to learn and make reading as a lifelong pleasure.
- To enhance interaction among students and teachers in class.
- To foster self-learning and reading through reading applications after class.
- To cater for the diverse needs of students.

Primary Literacy Programme — Reading & Writing@e-Learning

Aims and Objectives

- To enhance students' learning performance and effectiveness.
- To strengthen assessment for learning by analyzing collected data.
- To create an e-Learning reading world.
- To study the feasibility and suitability of new I T technology in teaching and learning.

Before Reading

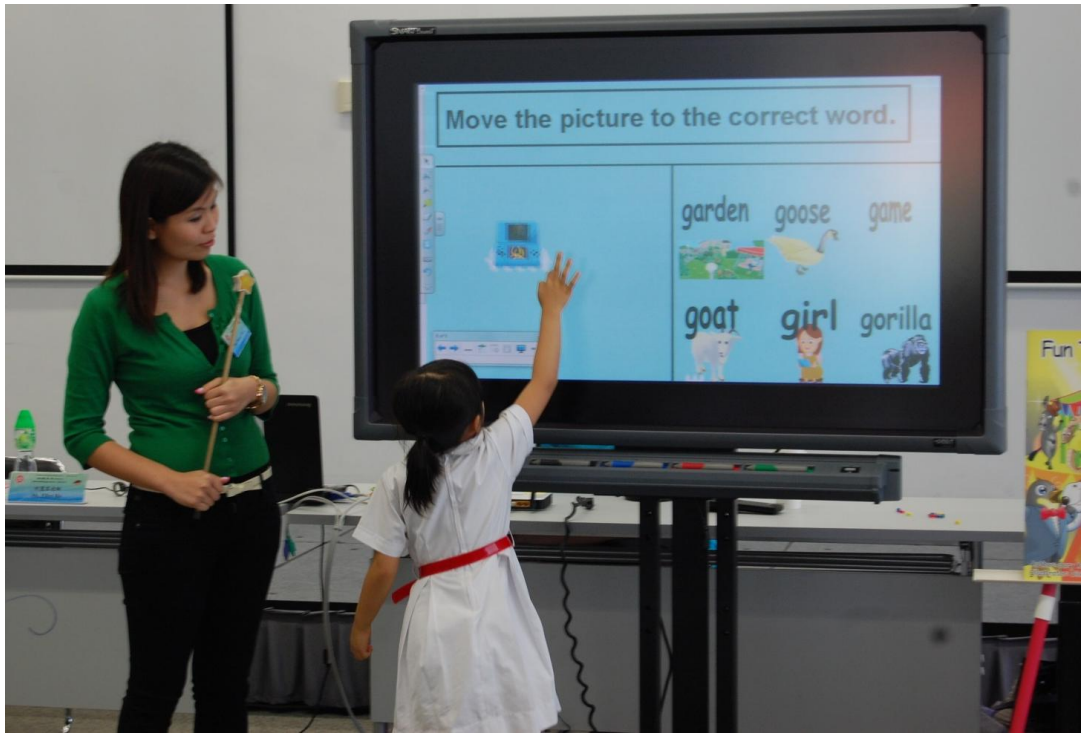
Phonics Teaching

- Teach students the name of the letter and the sound of the letter

Before Reading

Phonics Teaching

- Play matching activity



Learning Apps

Phonics Fun

- Students use the Phonics Fun Apps to practise the sounds in class and at home.

Phonics Fun 2
Beginning sound

Phonics Fun 5
Ending sound

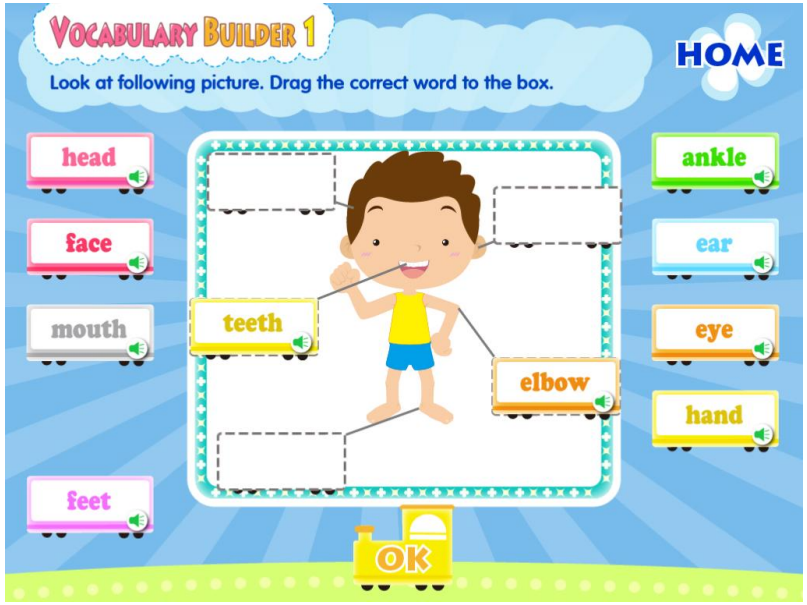
Phonics Fun 7
Long ‘i’ sound

Learning Apps

Vocabulary Building

- Students use the VocabBuilder Apps to practise the vocabulary in class and at home.

Vocabulary Builder 1
Body parts



Vocabulary Builder 6
Festivals

Shared Reading with Big Book

After the Shared Reading

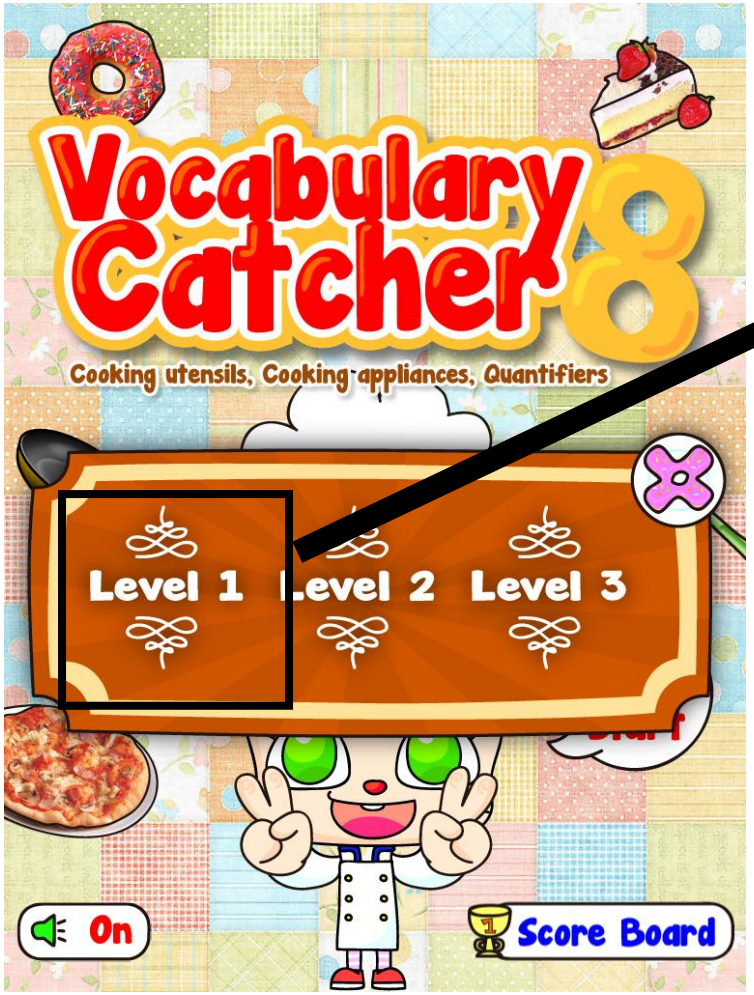
Self Reading

Small Group Reading

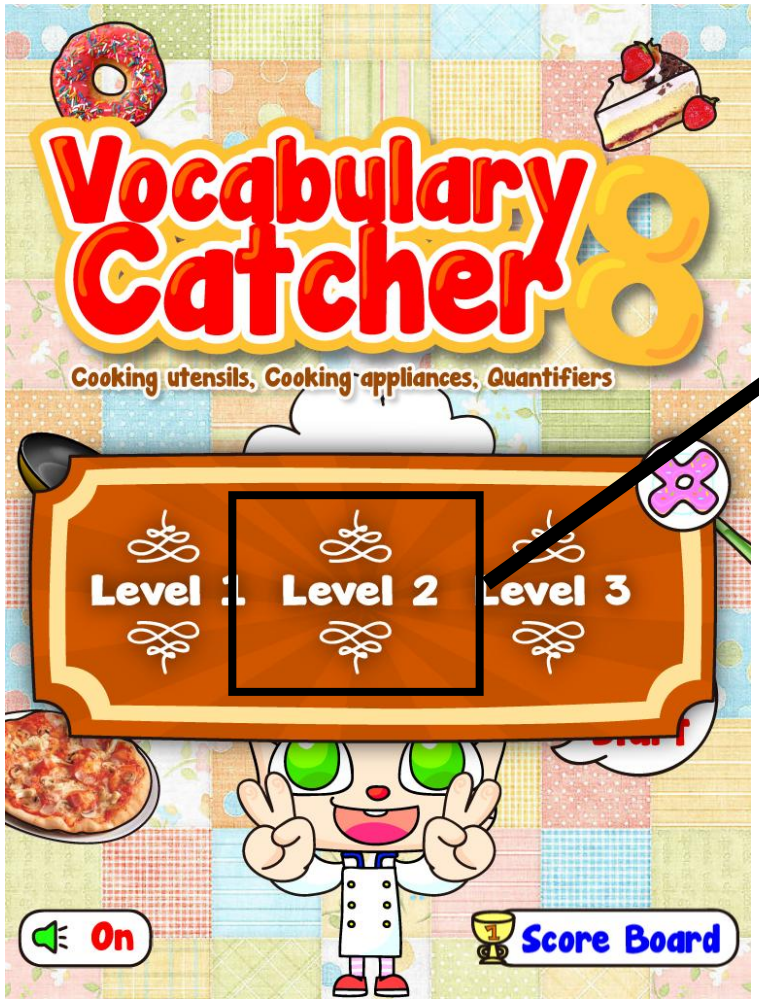
Learning Apps

Vocabulary Building

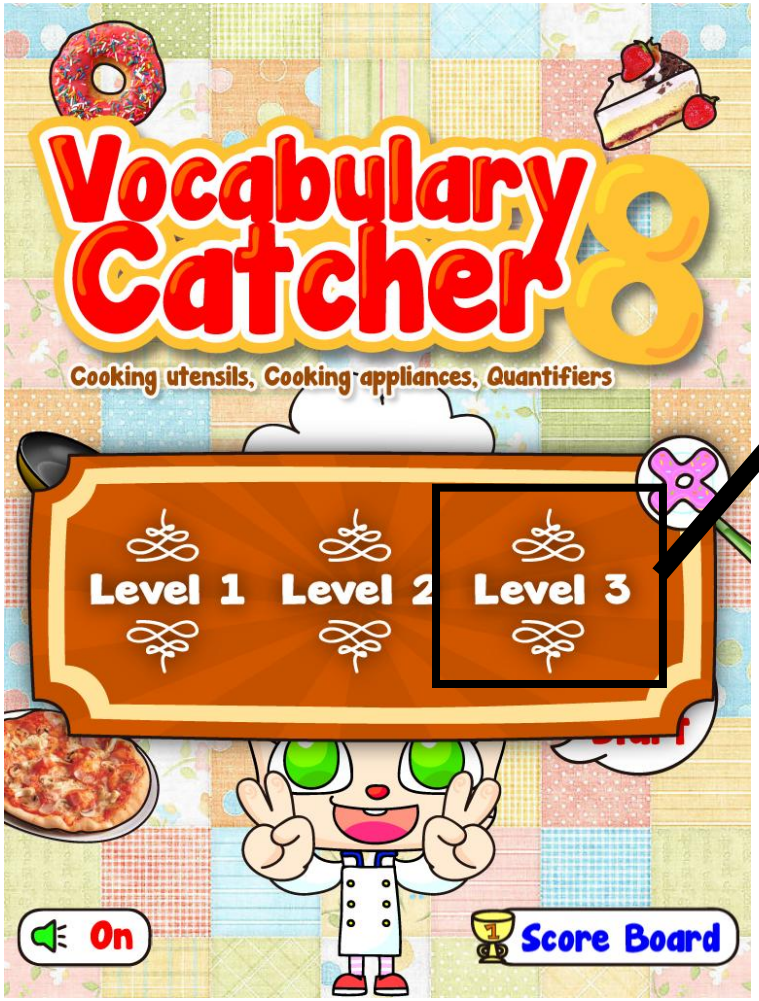
- Students use the VocabCatcher Apps to practise the vocabulary in class and at home.


Vocabulary Catcher 8
Cooking utensils, Cooking appliances, Quantifiers
Level 1
Level 2
Level 3
On
Score Board

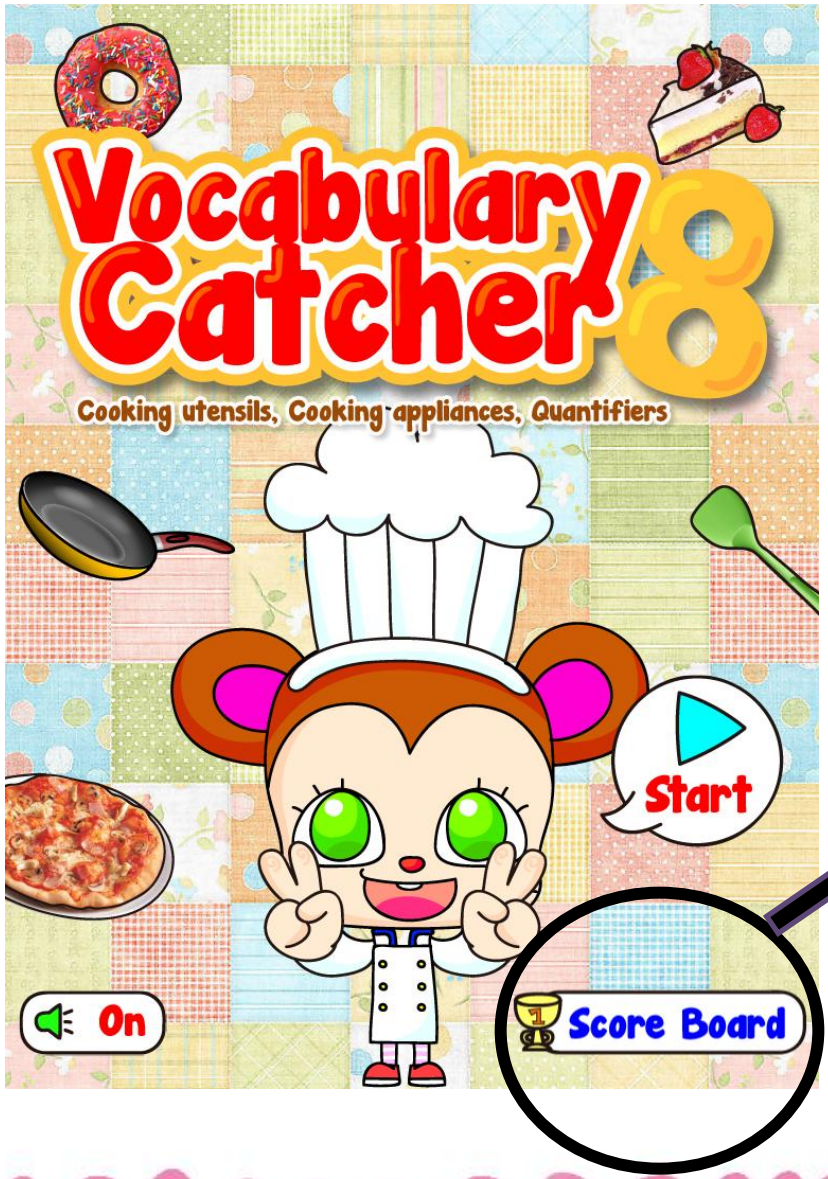
Level 1: cooking utensils
Look at the word in the box. Tap the correct pictures.
Back
knife
Time
70
Score
100


Vocabulary Catcher 8
Cooking utensils, Cooking appliances, Quantifiers
Level 1
Level 2
Level 3
On
Score Board

Level 2: cooking appliances
Look at the word in the box. Tap the correct pictures.
Back
kettle
Time
78
Score
80


Vocabulary Catcher 8
Cooking utensils, Cooking appliances, Quantifiers
Level 1
Level 2
Level 3
On
Score Board

Level 3: Quantifiers
Look at the word in the box. Tap the correct pictures.
Back
a can of
Time
94
Score
60



Back

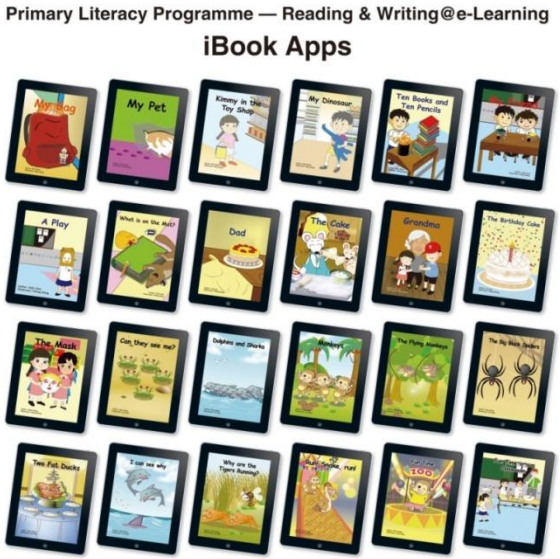
Post-reading exercise PLP-RW

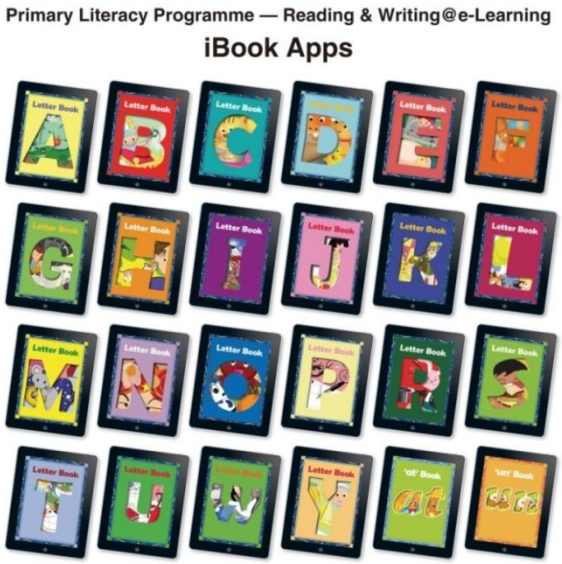
Scoreboard
of
Vocabulary Catcher 8 - Cooking utensils, Cooking appliances, Quantifiers

Rank	Name	Score	Time
1	FOO CHIT MAN	900	03/11/2013 10:24
1	CHEN ZIFENG	900	07/11/2013 07:09
1	CHENG LONG HEI	900	07/11/2013 10:03
1	CHU HIU MAN	900	25/12/2013 03:22
1	CHEN TSZ YEUNG	900	03/01/2014 07:05
1	CHAN HO MAN	900	11/01/2014 03:40
2	HUI MAN HO	890	06/10/2013 03:38
3	TANG CHING KIT	870	19/11/2013 11:55
4	WOO DEE	860	06/12/2013 03:33
5	CHAN TSZ HIN	830	27/11/2013 07:52
5	LEE IAN	830	02/01/2014 10:28
6	CHUNG PUI LOK ETHAN	800	27/10/2013 09:18
7	TSUI KA YU	770	22/09/2013 02:02
8	TANG SZE HANG ANGELICA	760	30/09/2013 07:14
9	TANG HIN POK	720	18/11/2013 12:11
10	YAU SZE CHING	700	16/12/2013 02:34
11	HUI KING POK	620	02/01/2014 09:48
12	LAI HIU CHING	610	24/09/2013 09:55
[illegible]	TONG LAM	580	16/12/2013 02:06
14	HUANG YIK FEI	530	10/12/2013 10:12
15	LO WING KIU	380	24/10/2013 03:10
16	WONG SZE CHING MARY	340	26/11/2013 10:00
17	MOK HON WANG	240	04/12/2013 02:09
18	LAU KWUN YIN	220	16/12/2013 02:34
19	LO MANYI	40	24/10/2013 03:12

iBook Apps

Level	Unit	iBooks	Total
P.1	*Unit 1 to 6*	*64*	***237 iBooks***
P.2	*Unit 7 to 12*	*95*	
P.3	*Unit 13 to 18*	*78*	





Weekly Home Readers

With e-Learning:

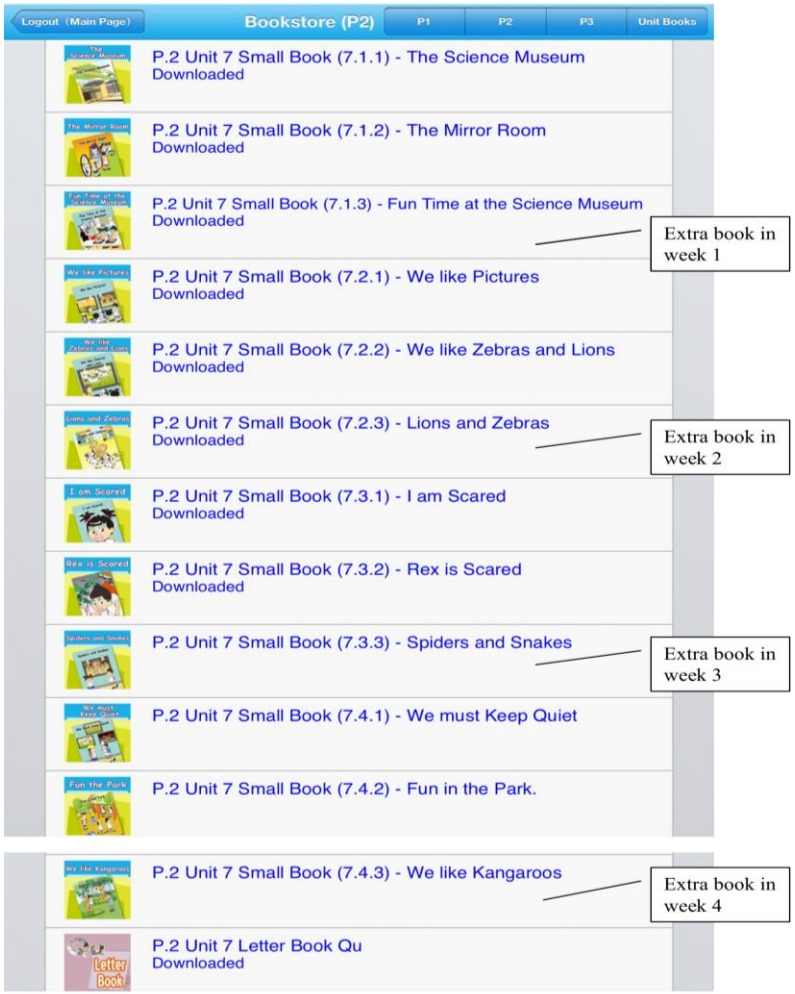
- Students download the phonics books and readers from the Book Store.

Advantages:

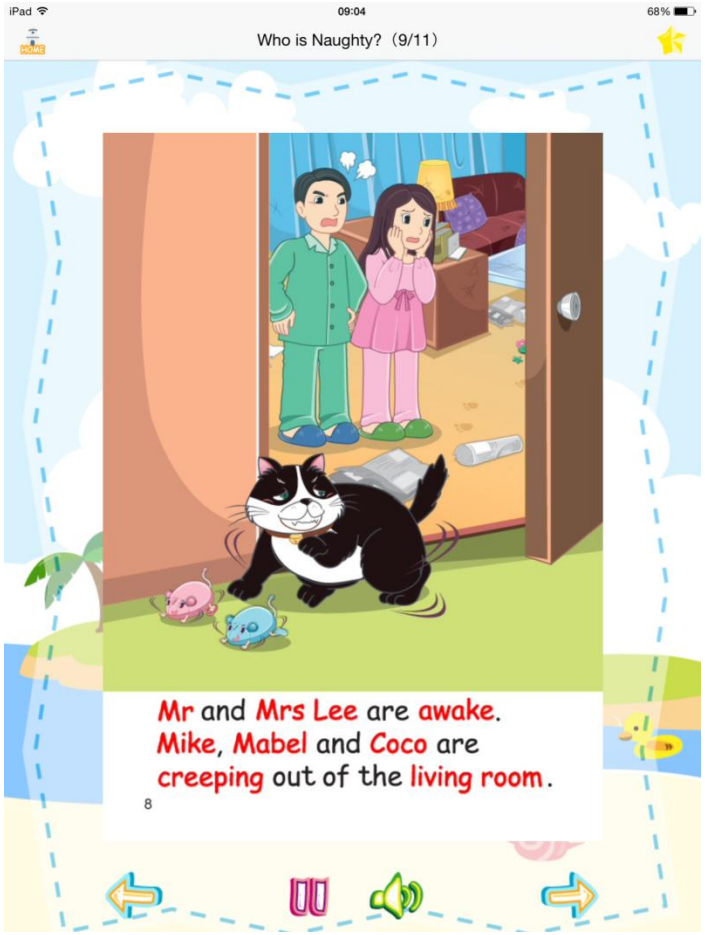
- Students are free to read the extra books above their reading levels according to their own will and interest, thus providing support for self-learning at an individual pace.

- iBooks act as a useful aid for revision as students are allowed to read the iBooks from the previous year to help with revision. It is a real breakthrough for our school based curriculum to allow students access to books that were previously unavailable.

BookStore for different groups in a unit



iBooks


iPad
09:04
68%
Who is Naughty? (9/11)
Mr and Mrs Lee are awake.
Mike, Mabel and Coco are
creeping out of the living room.
8

iPad
09:04
68%
Who is Naughty? (10/11)
Content Words
Mike
computer
mouse
sliding
smooth
coffee table
naughty
Mabel
swinging
Coco
cat
jumping
soft
armchair
Mr Lee
Mrs Lee
awake
creeping
living room
9

Post-reading exercises

Post-reading exercise PLP-RW

1) What is the title of the book?
- A. My Diary
- B. Hot and Spicy Food
- C. Sliding

2) Who is the author?
- A. Simon White
- B. Ribbon Scanlan
- C. Lucas Wu

3) Who is the illustrator?
- A. Mable Ma
- B. Molly Ng
- C. Jill Ryan

4) Do you like the book?

A.

B.

C.

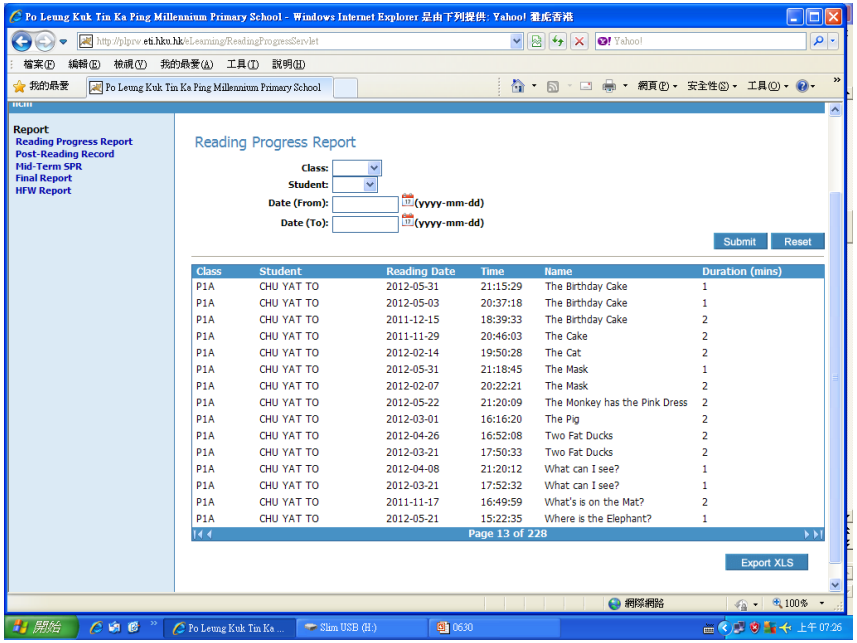
5) Do you read with your parents?
- A. Yes
- B. No

6) Do you read other English books in this week?
- A. Yes -> Go to Q7
- B. No

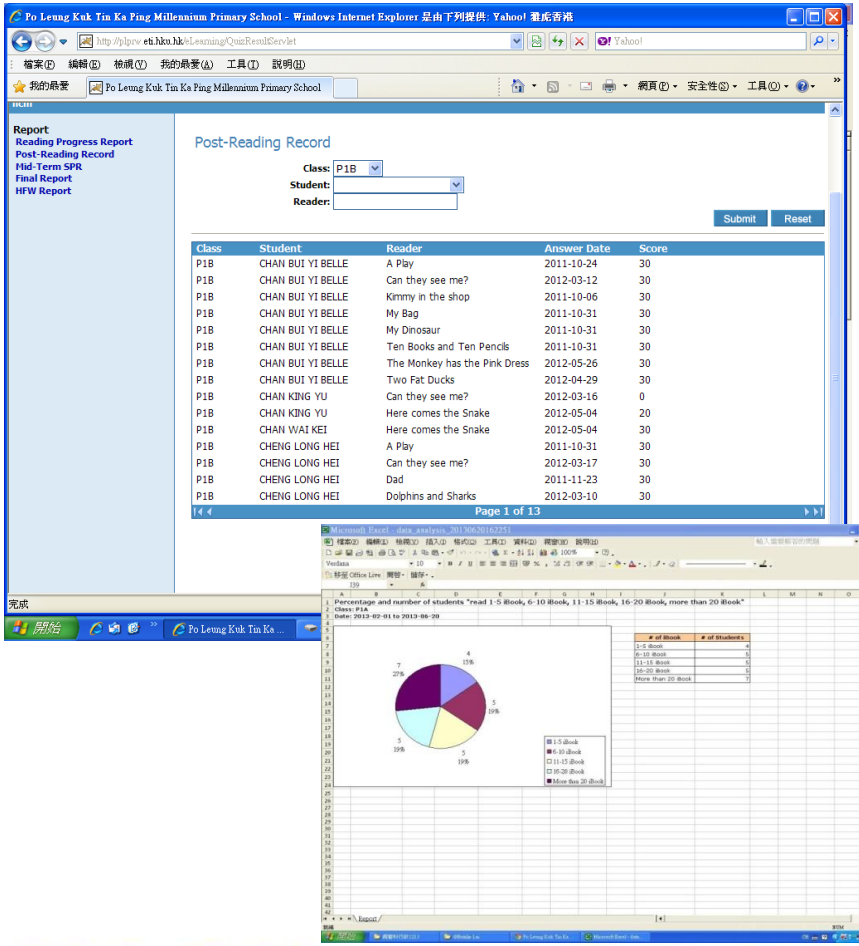
7) How many English books did you read?
- A. 1
- B. 1 - 5
- C. more than 5

Submit

iBook Reading Data



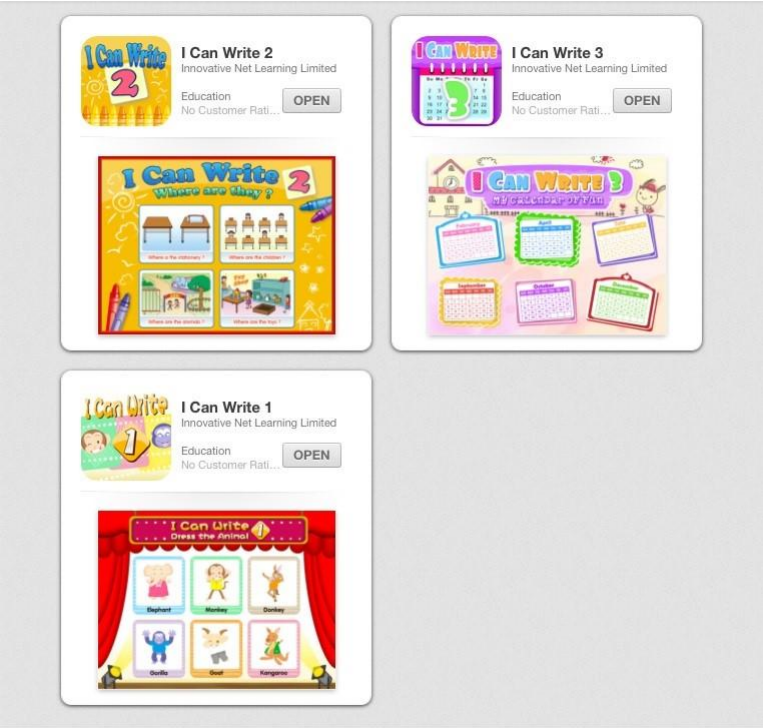
Post Reading Records Data



Learning Apps

Writing

Students use the I Can Write, Jumbled Sentences Apps to practise the sentence structures.



Writing Lessons

Students use the Writing DIY apps to practise different text type writing.

Let's Practise

CLEAR ALL

SHARE

SAVE

Recipe title

Ingredients

Step	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Steps DIY

My Mask

WE NEED a paper plate, coloured pencils, coloured paper, glue, scissors

Step 1 Take a paper plate.

Step 2 Draw eyes on the paper plate.

Step 3 Draw a nose on the brown paper.

Step 4 Draw a mouth on the red paper.

P.1 student's work

Step 5

Draw ears on the pink paper.

Step 6

Draw hair on the yellow paper.

Step 7

Cut out the nose and the mouth.

Step 8

Cut out the ears and the hair.

P.1 student's work

Step 9

Glue the nose and the mouth on the paper plate.

Step 10

Glue the ears and the hair on the paper plate.

Step 11

Tab to insert photo

Step 12

Tab to insert photo

P.1 student's work

School-based Learning Apps

Advantages:

- Provide colourful visual pictures and voice recording that printed worksheets unable to match
- Tailor-made materials
- Well-fit the school currirculum
- Students are free to choose any levels or dimensions that they need to practise more.
- Students can spot their own mistakes and correct them without asking anyone to help.
- Help to motivate students to learn and enhance their self-learning skills.

P.1 List of Apps

PLP-R/W Unit	GE Unit	PhonicsFun	VocabBuilder	VocabCatcher	Jumbled Sentences	ICanWrite	DIY app
Unit 1: My Sister 1st Term	1	PhonicsFun1 Levels: 1, 3, 4 (T, B, R, A)		VocabCatcher3 (things in the classroom & things in the school bag)			
Unit 2: My Friend, Oscar 1st Term	2	PhonicsFun1 Levels: 2, 3, 4 (M, S, H, O)	VocabBuilder2 (family tree)		Jumbled Sentences1		
Unit 3: Grandma and the Birthday Cake 1st Term	3	PhonicsFun2 Levels: 1, 3, 4 (C, L, N, E)		VocabCatcher1 (numbers 1-20) VocabCatcher3 (toys) VocabCatcher4 (number review)	Jumbled Sentences2		Recipe DIY

P.2 List of Apps

PLP-R/W Unit	GE Unit	PhonicsFun	VocabBuilder	VocabCatcher	Jumbled Sentences	ICanWrite	DIY app
Unit 7: The Magic Science Museum 1st Term	3,4	PhonicsFun4 Levels: 1-4 (a, e, i, o, u, qu, x, z, ip)	VocabBuilder2 (shapes) VocabBuilder4 (transportation)	VocabCatcher4 (ordinal numbers) VocabCatcher5 (school facilities)	Jumbled Sentences4	ICanWrite2 preposition	
Unit 8: At the Beach 1st Term	1,4	PhonicsFun4 Levels:1-4 (v, sh, ot, at, un)	VocabBuilder2 (action verbs) VocabBuilder4 (at the beach)	VocabCatcher4 (review numbers)			
Unit 9: Our Cousins in Canada 1st Term	2,5	PhonicsFun5 Levels: 1-2 (th, ch, wh, et)	VocabBuilder3 (things in the supermarket) VocabBuilder7	VocabCatcher1 VocabCatcher4 (price) VocabCatcher6 (clothing) VocabCatcher7	Jumbled Sentences5	ICanWrite1 clothing	

P.3 List of Apps

PLP-R/W Unit	GE Unit	PhonicsFun	VocabBuilder	VocabCatcher	Jumbled Sentences	ICanWrite	DIY app
Unit 13: Mouse to Mouse 1st Term	2 1	PhonicsFun7 Long vowel i		VocabCatcher8 (quantifiers) VocabCatcher2 (farm animals) VocabMatch3 (young animals, plural nouns)	Jumbled Sentences 7		e-mail DIY
Unit 14: Cool Kids 1st Term		PhonicsFun7 Long vowel a					
Unit 15: The Pirate, the Parrot and Fun at the Bun Festival 1st Term	5	PhonicsFun7 Long vowel e	VocabBuilder4 (months) VocabBuilder5 (western festivals) VocabBuilder6 (Chinese festivals)		Jumbled Sentences 8	ICanWrite3 (calendar, festivals)	

保良局田家炳千禧小學
Po Leung Kuk Tin Ka Ping Millennium Primary School

主頁

愉快有效學習　發揮創意潛能
終身積極進取　共建優質校園

See and touch us in ways you never could before ... iTKPM

最新消息

聖誕聯歡晚會
第66屆香港學校朗誦節
English Carnival 2014
Learning and Teaching Expo 2014
第34屆大埔區校際舞蹈節
三年級常識科參觀
香港學界體育聯會大埔區小學分會第十八屆小學校際田徑錦標賽
日本人國際學校交流活動日

未來動向

招收2014-2015年度插班生

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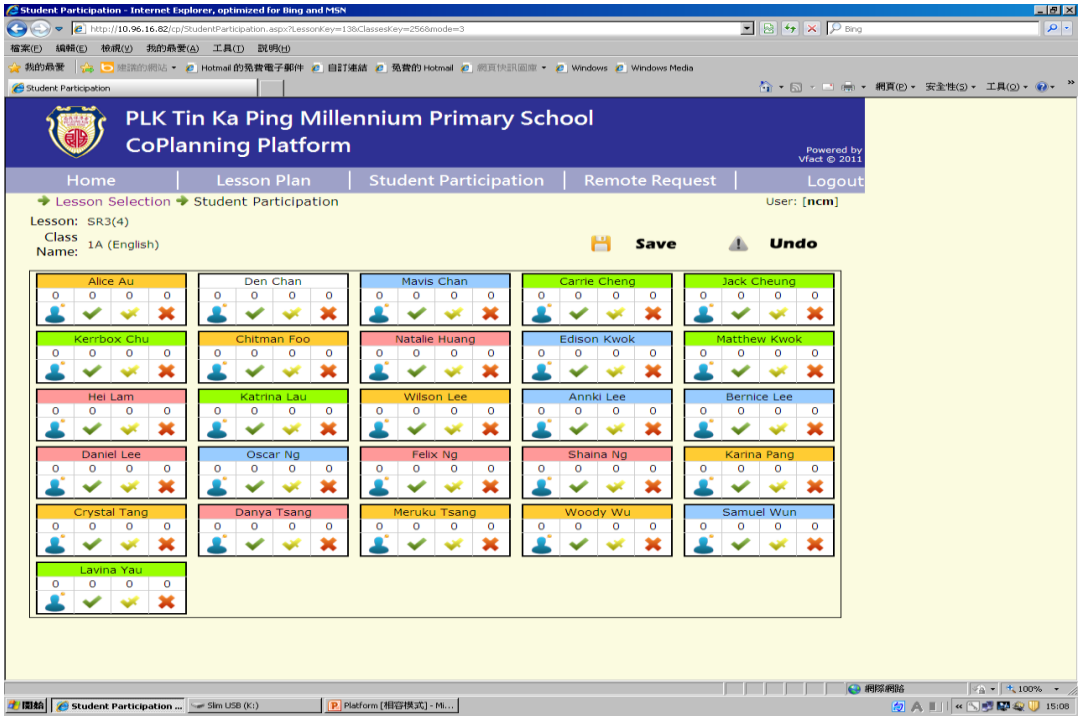
Available on the App Store

免費

全球下載超過1,000,000次！

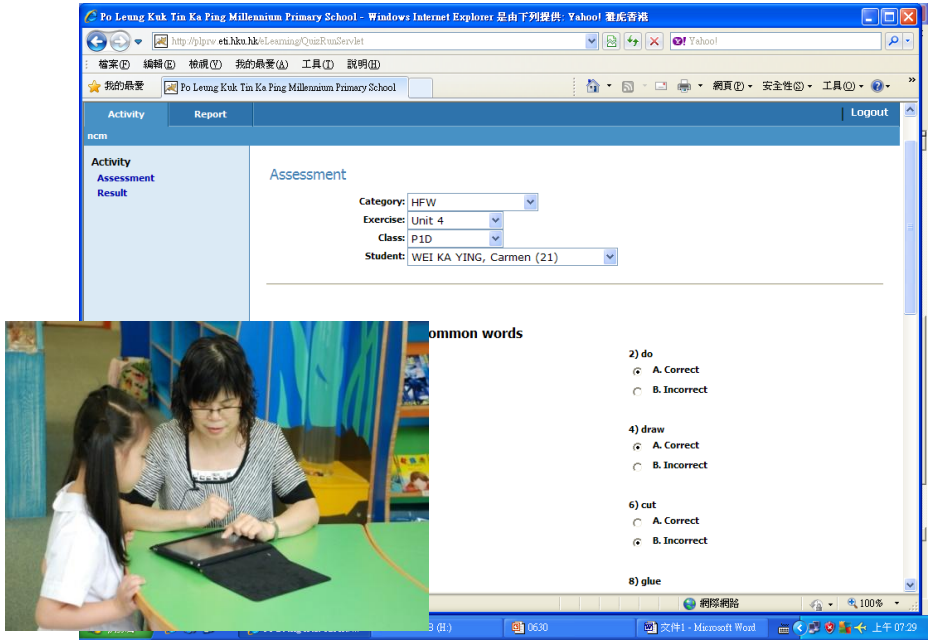
截至2014年9月

Student Participation

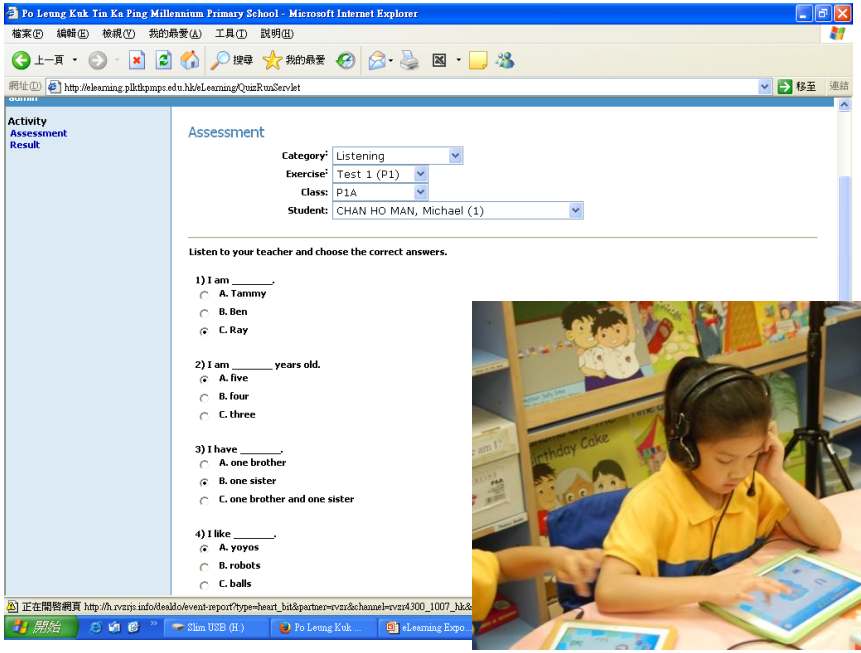


Formative Assessment

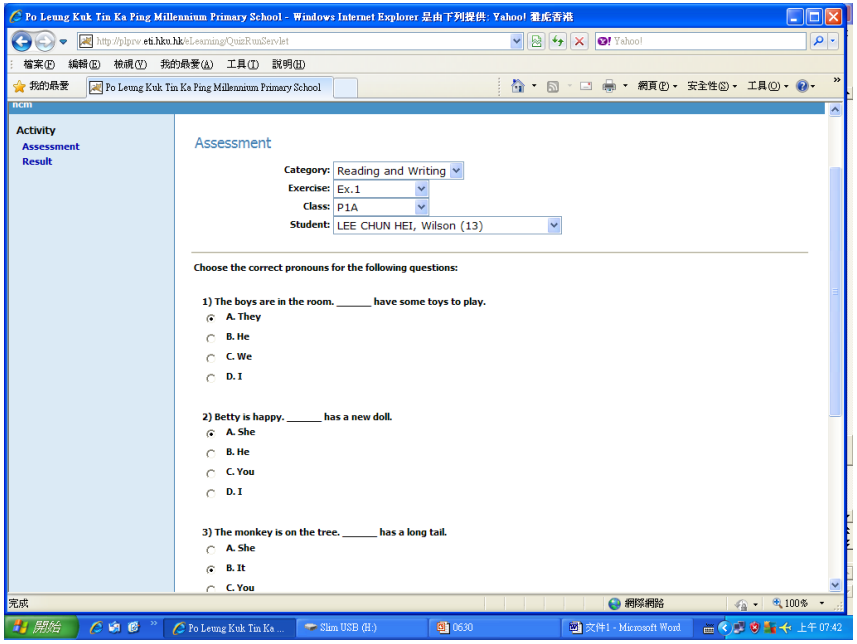
Words and Phonics

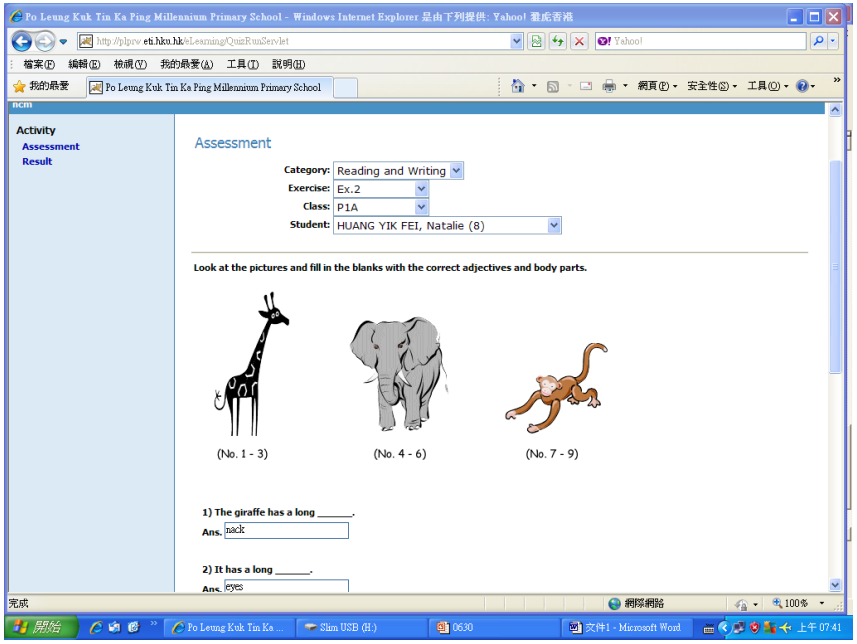


Listening

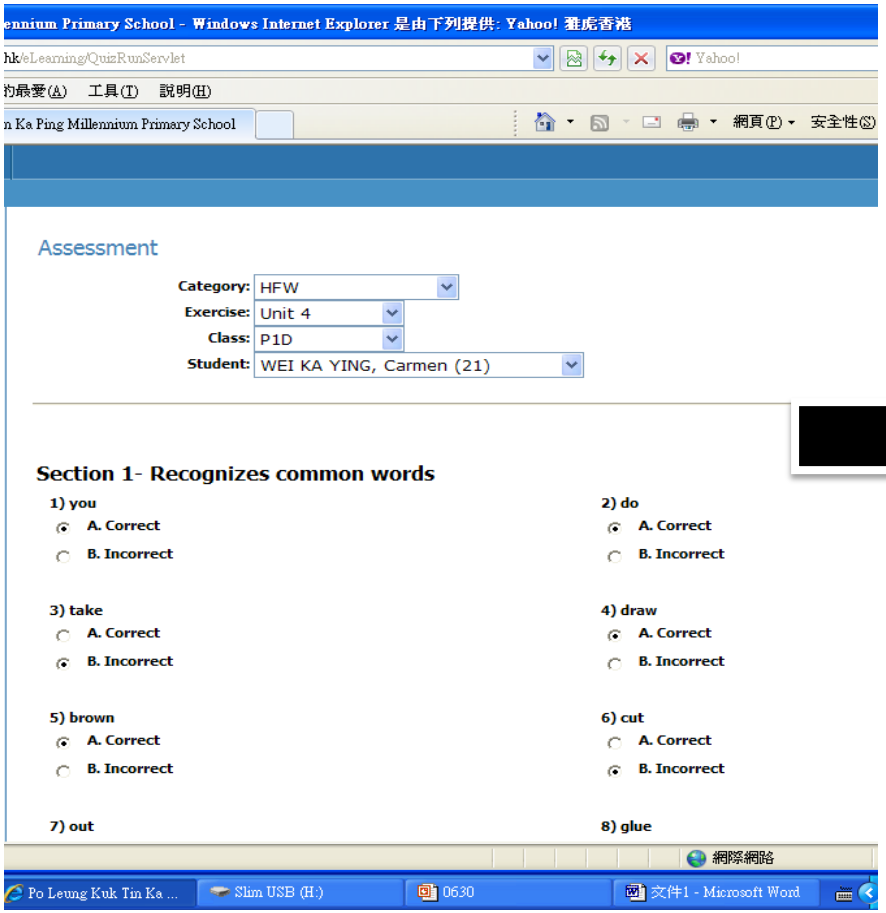


Assessment Exercises





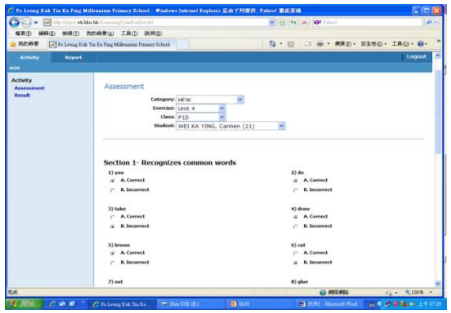
HFW Report

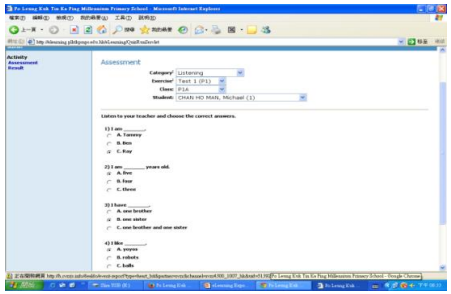


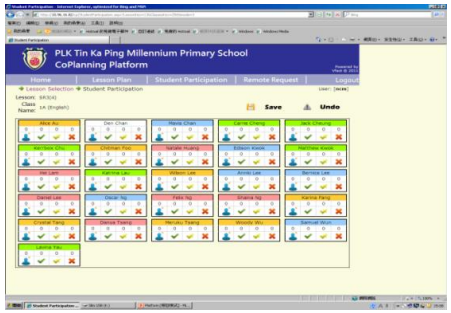
C4 Recognizes common

	A	B	C	D	E
1	Student Performance Report for the English Languag				
2	Class: P1D				
3			Words and Phonics		Listening
4	No.	Student Name	Recognizes common words	Recognizes letter-sound relationship	Identifies main ideas in listening activities
5	1	CHAN CHI FUNG	14	4	9
6	2	CHAN LOK HEI	11	4	9
7	3	CHAN TSZ CHING	1	1	4
8	4	CHENG TAT HUNG	13	4	4
9	5	CHOW CHUNG NA	18	4	5
10	6	CHU HIU MAN	16	4	5
11	7	CHUNG WILL HO	18	4	4
12	8	DIU WING SUM	18	4	5
13	9	KO NGA YI	13	0	9
14	10	KONG PO CHING	11	4	10
15	11	LAI TING HANG	6	2	9
16	12	LAM CHEUK YIU	11	3	4
17	13	LAM YIN HO	18	3	10
18	14	LAU TIM LAM VEN	11	3	5
19	15	LEE KA HEI	16	4	5
20	16	LEUNG KIN HANG	16	4	4
21	17	LEUNG ON KIU	18	3	10
22	18	MA AMBER	18	4	9
23	19	NG CHEUK HIN	15	4	5
24	20	SIT YAN KIU	11	1	6
25	21	SO YIU HIN	18	4	4
26	22	WAN YUI YU	18	4	5
27	23	WONG JOSE	18	4	5
28	24	WONG NGA CHIN	18	4	10
29	25	YEUNG MAN LOK	17	4	5
30	26	YEUNG YUEN CHI	18	4	10
31	27	YU YI HANG	16	4	4
32					

Student Mid-term Performance Report







PO LEUNG KUK
TIN KA PING MILLENNIUM PRIMARY SCHOOL

2012 - 2013 Second Term

Student Performance Report for the English Language

Student Name : CHAN NGO LAM (1) Class : 1A

Date : 20/06/2013

Language Skills		Performance		
		Needs Improvement	Partially Achieved	Achieved
Words and Phonics	Recognizes common words.			✓
	Recognizes letter-sound relationship .			✓
Listening	Identifies main ideas in listening activities.			✓
	Understands questions asked in class.			✓
Writing	Completes and meets requirements.			✓
	Shows creativity in writing.		✓	
	Spelling, grammar and punctuation are correct.		✓	
	Work is neat and organized.		✓	
Class Participation	Actively participates in class.			✓
	Shows a positive attitude in class.			✓

The ticks ' ✓ ' in the boxes above indicate your child's general performance at this time.

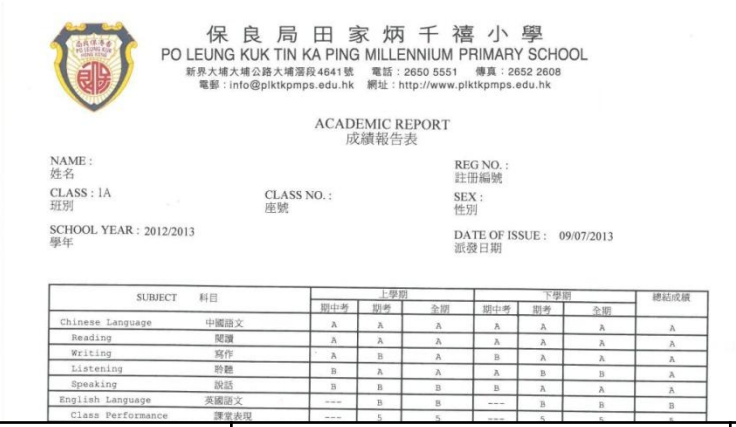
	School Head	English Teacher	NET Teacher	Parent/Guardian
Signature/Chop				

Cancel

English Language

Mid-term Exam

End of term Academic Report



保 良 局 田 家 炳 千 禧 小 學
PO LEUNG KUK TIN KA PING MILLENNIUM PRIMARY SCHOOL
新界大埔大埔公路大埔墟段4641號 電話：2650 5551 傳真：2652 2608
電郵：info@plktkpmps.edu.hk 網址：http://www.plktkpmps.edu.hk

ACADEMIC REPORT
成績報告表

NAME :
姓名

REG NO. :
註冊編號

CLASS : 1A
班別

CLASS NO. :
座號

SEX :
性別

SCHOOL YEAR : 2012/2013
學年

DATE OF ISSUE : 09/07/2013
派發日期

SUBJECT 科目		上學期			下學期			總結成績
		期中考	期考	全期	期中考	期考	全期	
Chinese Language	中國語文	A	A	A	A	A	A	A
Reading	閱讀	A	A	A	A	A	A	A
Writing	寫作	A	B	A	B	A	A	A
Listening	聆聽	B	A	A	A	B	B	A
Speaking	說話	B	B	B	B	A	A	A
English Language	英國語文	---	B	B	---	B	B	B
Class Performance	課堂表現	---	5	5	---	5	5	5

English Language	英國語文	Ratio
Class Performance	課堂表現	6
Reading & Writing I	讀寫 I	5
Reading & Writing II	讀寫 II	5
Listening	聆聽	2
Speaking	說話	2

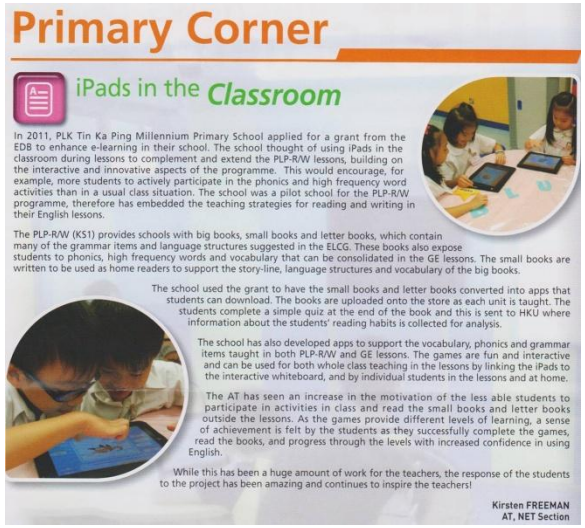
經驗分享與推廣

保良局田家炳千禧小學
PO LEUNG KUK TIN KA PING
MILLENNIUM PRIMARY SCHOOL
20週年校慶暨
學習試驗計劃啟動禮
20th Anniversary and
Project Launch Ceremony
2011.9.15
TKP

保良局田家炳千禧小學
on e-Learning in Schools

Phonics Game

經驗分享與推廣



Primary Corner

iPads in the *Classroom*

In 2011, PLK Tin Ka Ping Millennium Primary School applied for a grant from the EDB to enhance e-learning in their school. The school thought of using iPads in the classroom during lessons to complement and extend the PLP-R/W lessons, building on the interactive and innovative aspects of the programme. This would encourage, for example, more students to actively participate in the phonics and high frequency word activities than in a usual class situation. The school was a pilot school for the PLP-R/W programme, therefore has embedded the teaching strategies for reading and writing in their English lessons.

The PLP-R/W (KS1) provides schools with big books, small books and letter books, which contain many of the grammar items and language structures suggested in the ELCG. These books also expose students to phonics, high frequency words and vocabulary that can be consolidated in the GE lessons. The small books are written to be used as home readers to support the story-line, language structures and vocabulary of the big books.

The school used the grant to have the small books and letter books converted into apps that students can download. The books are uploaded onto the store as each unit is taught. The students complete a simple quiz at the end of the book and this is sent to HKU where information about the students' reading habits is collected for analysis.

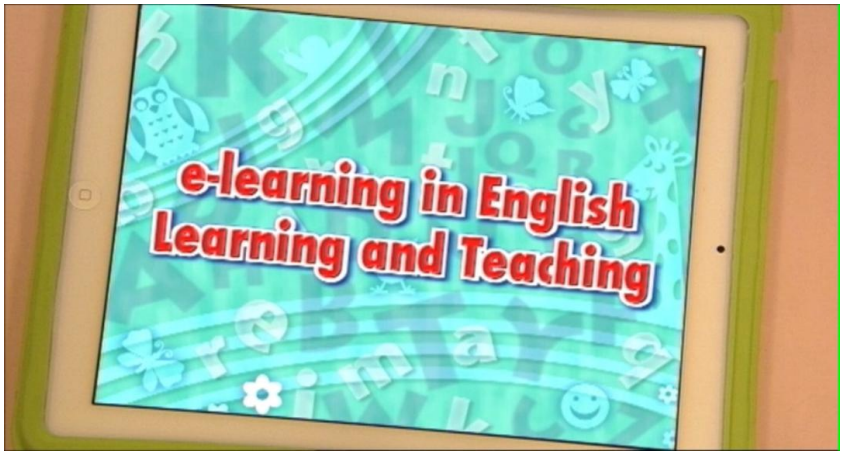
The school has also developed apps to support the vocabulary, phonics and grammar items taught in both PLP-R/W and GE lessons. The games are fun and interactive and can be used for both whole class teaching in the lessons by linking the iPads to the interactive whiteboard, and by individual students in the lessons and at home.

The AT has seen an increase in the motivation of the less able students to participate in activities in class and read the small books and letter books outside the lessons. As the games provide different levels of learning, a sense of achievement is felt by the students as they successfully complete the games, read the books, and progress through the levels with increased confidence in using English.

While this has been a huge amount of work for the teachers, the response of the students to the project has been amazing and continues to inspire the teachers!

Kirsten FREEMAN
AT, NET Section

經驗分享與推廣



學校發展計劃 2013 – 2016
關注事項

- 培養學生的自學策略
  - 運用電子學習策略
  - 各科訂立科本的推行策略
- 體現學生的兒童權利
  - 深化學生議會的功能
  - 以校本輔導活動配合
- 進一步優化自評工作

教育局
電子學習學校支援計劃
2014年1月

- 提升學校無線網絡基礎設施，以配合師生課堂中使用電子教科書和電子學習資源。學校亦可利用津貼添置足夠的流動電腦裝置，供學生在課堂上使用。透過教育局在教學法及技術層面上所提供的資源及支援，參與計劃的學校會協助學界推動改革的工作。

http://www.edb.gov.hk/tc/edu-system/primary-secondary/applicable-to-primary-secondary/it-in-edu/supportscheme/list.html

教育局
第四個資訊科技教育策略
2014年5月

- 核心是學生的學習，而策略的宗旨為透過發揮資訊科技的潛能，提升學與教的互動經驗，以釋放學生的學習能量，讓學生學會學習、邁向卓越。
- 我們的目的是透過優化的資訊科技環境，發揮學校的專業領導與能力 ，加上社區夥伴的支援，從而加強學生的自主學習、創意、協作及解難能力，並提升他們的計算思維技巧，及使用資訊科技的操守。

https://www.edb.gov.hk/attachment/tc/edu-system/primary-secondary/applicable-to-primary-secondary/it-in-edu/ITE4_report_CHI.pdf

教育局
第四個資訊科技教育策略

- 策略有五個建議行動，包括：
  - 加強學校的資訊科技基礎設施及重組運作模式；
  - 提升電子學習資源的質素；
  - 更新學校課程，改變教學及評估方法；
  - 提升學校專業領導及力量，建立實踐社群；及
  - 家長、持分者及社區齊參與。

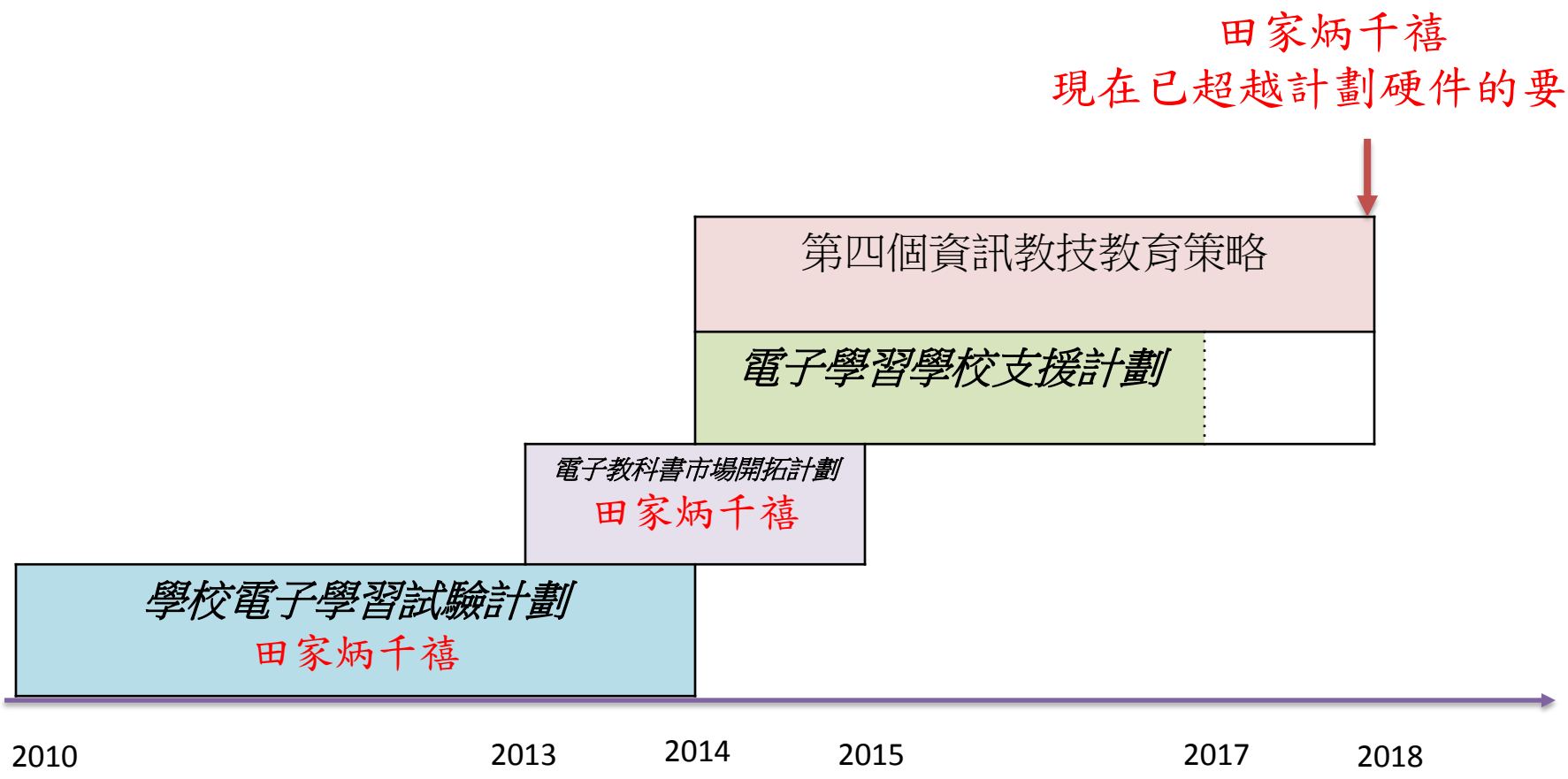
教育局
第四個資訊科技教育策略

- 由於各所學校的情況及步伐不同，教育局建議以三年時間，循序漸進地在 2017/18 學年完成這項工作。
- 事實上，在2014 年 1 月推出的「電子學習學校支援計劃」中，100 所參與的學校已率先進行首階段的工作。在分階段推行模式下，學校可按其進度及優次，分階段完成工作。

本校近年應用於資源科技設備的資金總額

年份	增繕設施	金額 (萬元)
2008	安裝全校電子白板	35
2009	更換全校電腦	20
2010	購置平板電腦	10
2011	學校電子學習試驗計劃	210
2012	建設全校無線網絡	35
2013	提升全校網絡設備	20
	共	330

香港資訊科技教育的發展及未來



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news2.mingpao.com
中華人民共和國香港... | Minerva Schools | 直資小學 - 升學天地 | Google 帳戶 | 全港一條龍學校名單... | Microsoft Word - F... | 「翻轉課室」教...

「翻轉課室」教學起革命

在家自學 堂上討論

讚好 177

（明報製圖）

【明報專訊】新學年開始，學校教學法正在起革命，在世界多國愈來愈受關注的「翻轉課室」（Flipped classrooms）教學，提倡將授課環節搬回家，由教師拍攝精華教學片段或派發備課教材，讓學生在家自學，以騰出學校課時討論艱深題目，及讓教師照顧個別差異。有本港先頭部隊教師試行後發現成效顯著，擬於新學年強化Flip教學，亦有包括名校在內的不少中小學躍躍欲試。中文大學教育心理學講座教授侯傑泰指出，已有逾2000名大專和中小學教師、校長出席他主持的Flip講座，深信Flip將成為重要教學模式。

美新型大學 4年赴7國

網上導修代講課 將來港學習

讚好 0

【明報專訊】各地大學教育愈來愈重視網上課程和海外交流，本學年起辦學的美國學府Minerva Schools，安排學生在4年大學生涯中留居7個城市，實地取材學習，又摒棄傳統大班演講課堂（lecture），改為由學生於課後看教學片段自學，撥出課時上網參與由教授帶領的導修課。校方稱有數名就讀國際學校的港生報讀本學年課程，但當中未有學生獲取錄。

Minerva Schools首屆有33名來自14個國家的學生入讀，他們已入住三藩市市中心的宿舍，由宿舍主管和助理替他們安排聯課活動。（Minerva

多國體驗刺激多角度思維

教育

港生資訊科技素養平平

2014年11月21日 星期五

上一篇 下一篇

港生資訊科技素養平平

讚好 0

【明報專訊】一項國際性研究發現，香港資訊科技發展屬高水平，在21個已發展經濟體系中排名第5，惟中學生的資訊素養水平，包括是否能判斷資訊真假，及整合大量資料再創建資訊的能力僅屬中等，低於澳洲、韓國等地。學者指出，本港學校甚少在課堂應用電子學習，令學生缺乏機會掌握相關技能，建議推行跨校交流，提高教師對電子教學的認識。

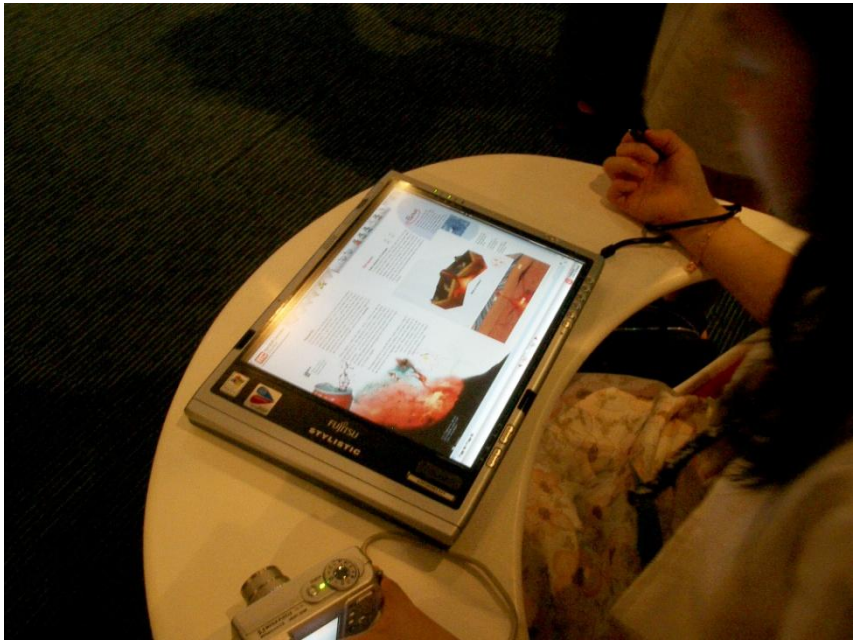
判斷真假 整合資料能力

港大教育應用資訊科技發展研究中心昨公布首屆「國際電腦與資訊素養水平研究」，該研究涵蓋21個已發展的經濟體系，包括多個歐洲國家、澳洲、韓國、泰國等。本港區研究了118間中學，逾2000名中二生、1300名中二級教師，及逾100名中學校長和資訊科技統籌主任。

新加坡國立師範大學
2006

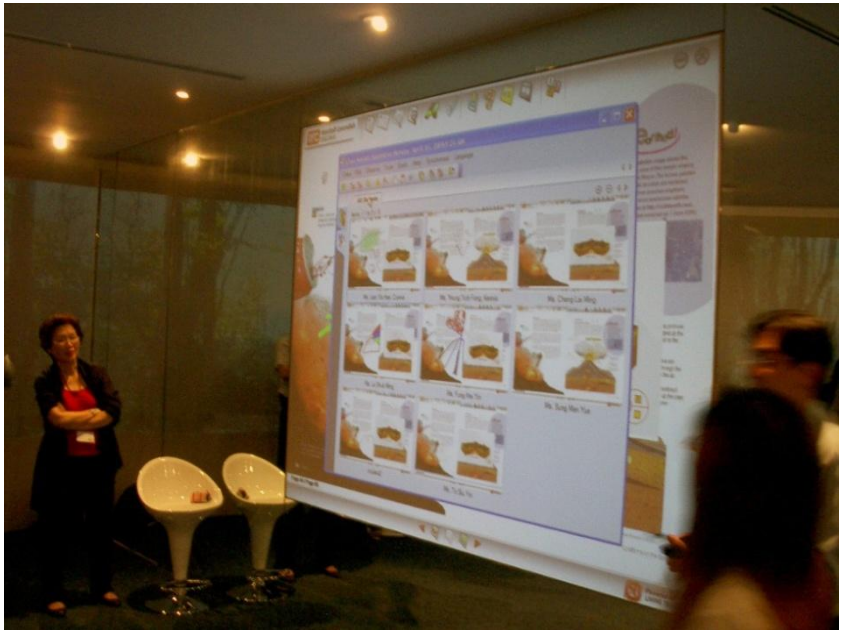
保良局田家炳千禧小學
2014

新加坡國立師範大學
2006



保良局田家炳千禧小學
2014

新加坡國立師範大學
2006



保良局田家炳千禧小學
2014

新加坡國立師範大學
2006

保良局田家炳千禧小學
2014

新加坡某小學
2006

保良局田家炳千禧小學
2014

新加坡某小學
2006

保良局田家炳千禧小學
2014

校本電子學習發展理念

學校文化 — 多元、均衡、自由開放：

- 探索學校電子學習的不同模式
- 從小培養學生資訊素養
- 從小培養學生運用資訊科技的態度
- 善用學校資訊科技的資源
- 全校教師參與
- 照顧SEN、NCS學生
- 由家長選擇，盡快發展至全校推行

常見問題(教師)

- 可以在某一年級某一科目試行電子教科書嗎？
- 可以分電子書班/非電子書班嗎？
- 可以給教師紙本教師用書嗎？
- 如何處理學生平板電腦的保安問題？
  – 離開課室要鎖門嗎？
- 學生個人的平板電腦會容易損壞嗎？
- 學生會用平板電腦玩電子遊戲嗎？
- 要用MDM嗎？

電子教科書試驗計劃2014

- 透過資訊科技的潛能，以提升學與教的互動經驗，拓展學生學習的廣度和深度，從而進一步提升學生的學習動機及學習成效。
- 全面發展學生利用電子學習的能力，以及鞏固學生運用資訊科技的操守。
- 透過利用電子教科書及學習材料，培養學生自主學習、創意、協作及解難的能力。

計劃大綱

- 開展日期：2014年9月
- 對　　象：二至四年級學生
  (以後逐年推展至六年級)
- 推行科目：　中文
  英文
  數學
  常識
  普通話
  電腦

推行形式

- 教學形式：BYOD(Bring Your Own Device)
  - 學生自攜平板電腦(iPad)，下載所有電子教科書及相關學習材料回校上課。
- 家長選擇：
  - 家長可自由選擇使用電子教科書或紙本書
    （可選擇全部推行科目或其中任何科目，
    科目數量不限）
  - 電子版及紙本教科書內容大致相若

推行形式

- 編班模式：
  - 維持現有編班原則。每一班均容許學生自由選用電子教科書或紙本書，即<u>不會</u>按學生採用電子教科書或紙本書編班。

- 家課、評估及考試形式：
  - 沿用現有模式，以紙筆為主。

平板電腦型號及配件(建議)

- 型號：
  - iPad Air, New iPad或最新型號(不建議使用iPad mini)
  - Wi-Fi版 (學校提供網絡連接點Access Point供iPad連接上網)
- 容量：32 GB 或以上
- 作業系統：iOS 7.0或以上
- 配備保護套及耳筒

電子教科書計劃2015

- 開展日期：2015年9月
- 對　　象：一年級學生
  （以後逐年推展至六年級）
- 推行科目：　中文
  英文
  數學
  常識
  普通話
  電腦

推行形式

- 教學形式：BYOD(Bring Your Own Device)
  - 學生自攜平板電腦(iPad)，下載所有電子教科書及相關學習材料回校上課。
- 一年級學生必須閱讀PLPR/W@eLearning英文電子圖書及使用應用程式學習。
- 升上二年級及更高年級時，學生必須使用電子教科書及其他應用程式或軟件學習/上課。

推行形式

- 學生必須使用電子教科書，校方將不會提供紙本教科書供學生購買備用。
- 其他閱讀或學習材料，例如：圖書，仍以紙本為主。
- 家課、評估及考試形式，沿用現有模式，以紙筆為主。

回應教師的提問

- 可以在某一年級某一科目試行電子教科書嗎？
- 可以分電子書班/非電子書班嗎？
- 可以給教師紙本教師用書嗎？
- 如何處理學生平板電腦的保安問題？
  - 離開課室要鎖門嗎？
- 學生個人的平板電腦會容易損壞嗎？
- 學生會用平板電腦玩電子遊戲嗎？
- 要用MDM嗎？

電子教科書試驗計劃2014
籌備工作

- 8月底成立電子學習發展委員會
- 9-12月委員會討論
- 1月與科組負責人討論
- 1月與全體教師討論
- 3-5月教師揀選電子教科書/學習材料
- 3月諮詢家長教師會常務委員會
- 6月舉辦家長簡介會
- 7月售賣電子教科書/紙本教科書
- 8月重新分配所有平板電腦及安裝教師電子教科書
- 8-9月舉辦教師工作坊

電子教科書計劃2015
推廣工作

- 9月份學校開放日內簡介會介紹
- 派發通告予報名2015年9月小一自行分配學位的學生家長
- 學校網頁上公佈
  - 2015年9月小一入學統一派位家長注意事項
- 學校網頁及刊物內介紹

電子學習推行的現況

- 教師共同備課、同儕觀課、考績觀課
- 處理/回應家長的查詢
  - 約見有關家長
  - 定期舉辦家長座談會，並邀請出版社/開發商派代表出席
- 與出版社/開發商聯絡及跟進問題
- 向校內校外學生家長推廣及宣傳
- 更新學校網頁
- 電子學習發展委員會策劃未來發展，並與各科組負責人及全體教師討論

簡介
App Learning
電子教科書試驗計劃
電子教科書計劃2015

電子教科書試驗計劃

簡介

使用守則

使用iPad的正確態度

使用互聯網及電子屏幕產品對健康的影響(衛生署學生健康服務)

電腦操作與眼睛保護(衛生署學生健康服務)

常見問題

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瀏覽人數: 261480 (今日瀏覽人數：102 | 昨日瀏覽人數：276)

推行電子教科書進度

年度 / 年級	14/15	15/16	16/17	17/18
一	PLPR/W^	PLPR/W*	PLPR/W*	PLPR/W*
二	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學* 常識 電腦 普通話	中文 英文 數學* 常識 電腦 普通話
三	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學* 常識 電腦 普通話
四	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話
五		中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話
六			中文 英文 數學^ 常識 電腦 普通話	中文 英文 數學^ 常識 電腦 普通話

^該級學生自由選擇採用電子教科書/電子學習材料

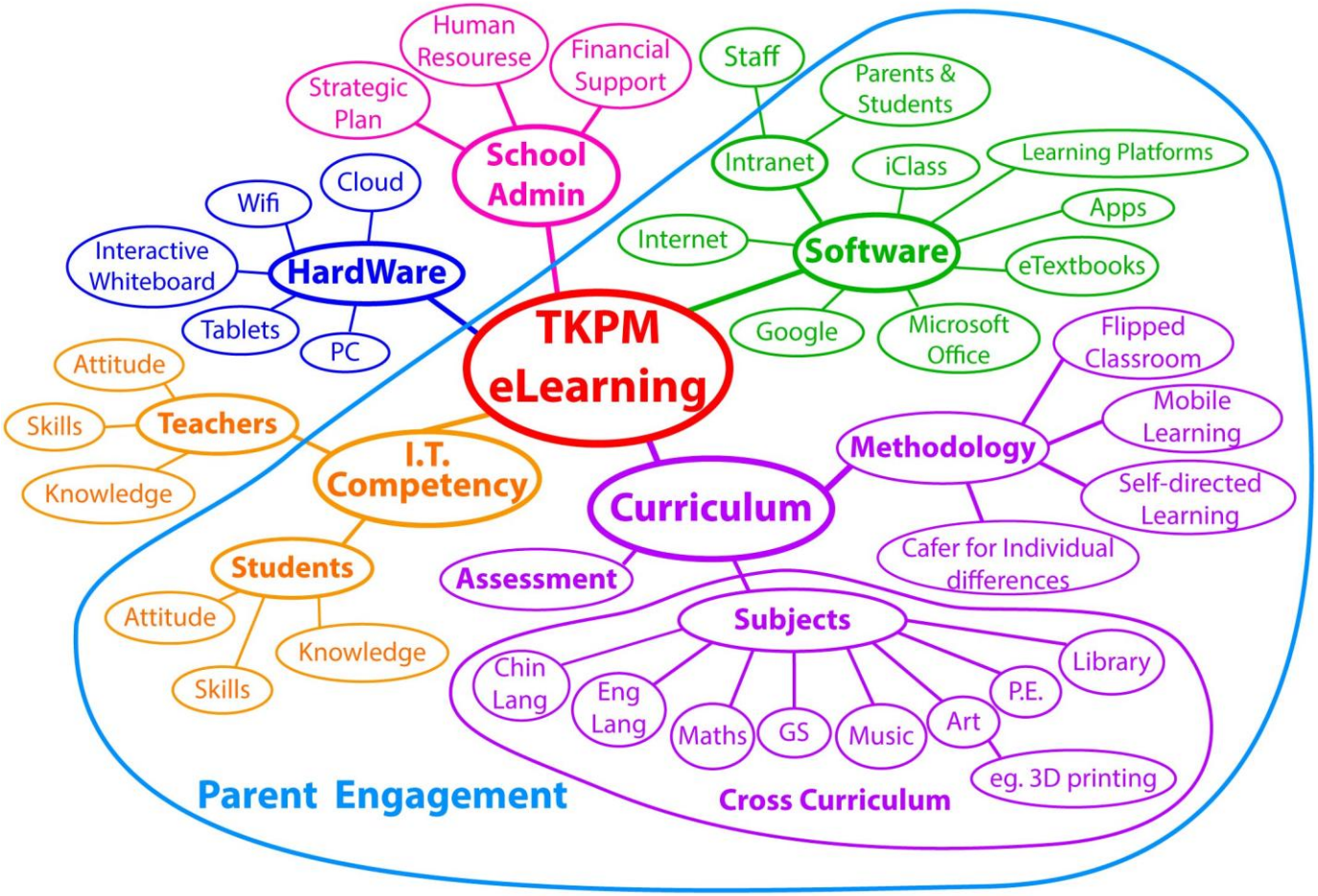
*該級學生必須採用電子教科書/電子學習材料

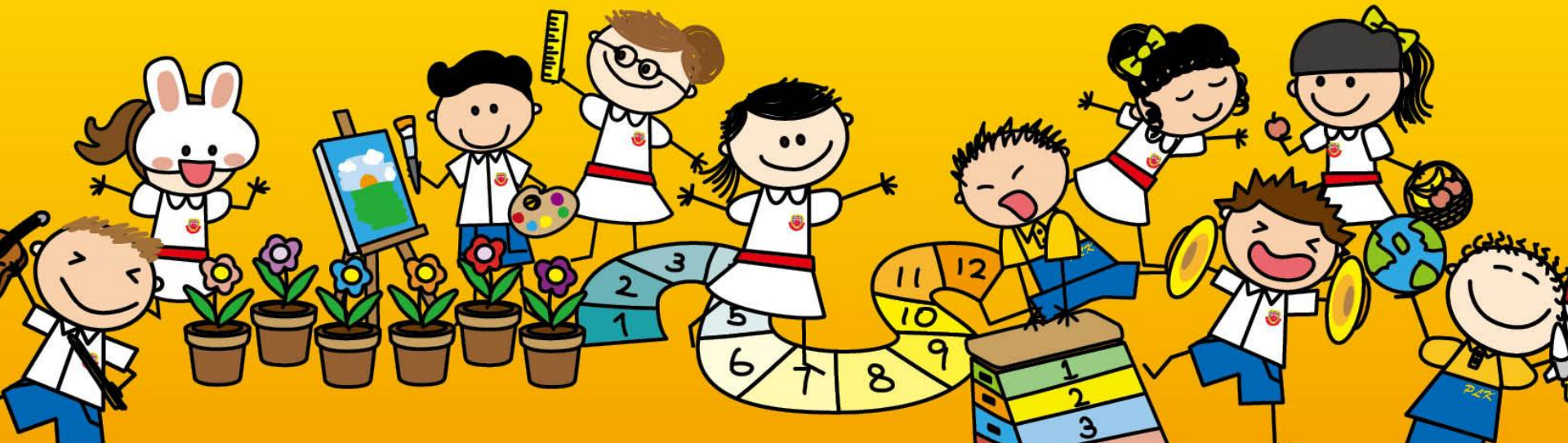
校本電子學習發展藍圖

- 整體課程規劃
  - 電子教科書
  - 移動學習
  - 翻轉課堂.....
- 跨科 + 科本
- 軟件 + 硬件
- 行政 + 財政
- 優先次序
- 試行 + 全面推行

校本電子學習發展藍圖

2015年3月



Inspire, Learn, Play and Grow… Together!

保良局田家炳千禧小學
PO LEUNG KUK TIN KA PING MILLENNIUM PRIMARY SCHOOL