HHCKLA Buddhist Wong Cho Sum School

校本英文科電子學習課程規劃分享

馮家俊主任 列淑嫻老師

29-4-2016

Development of ITE

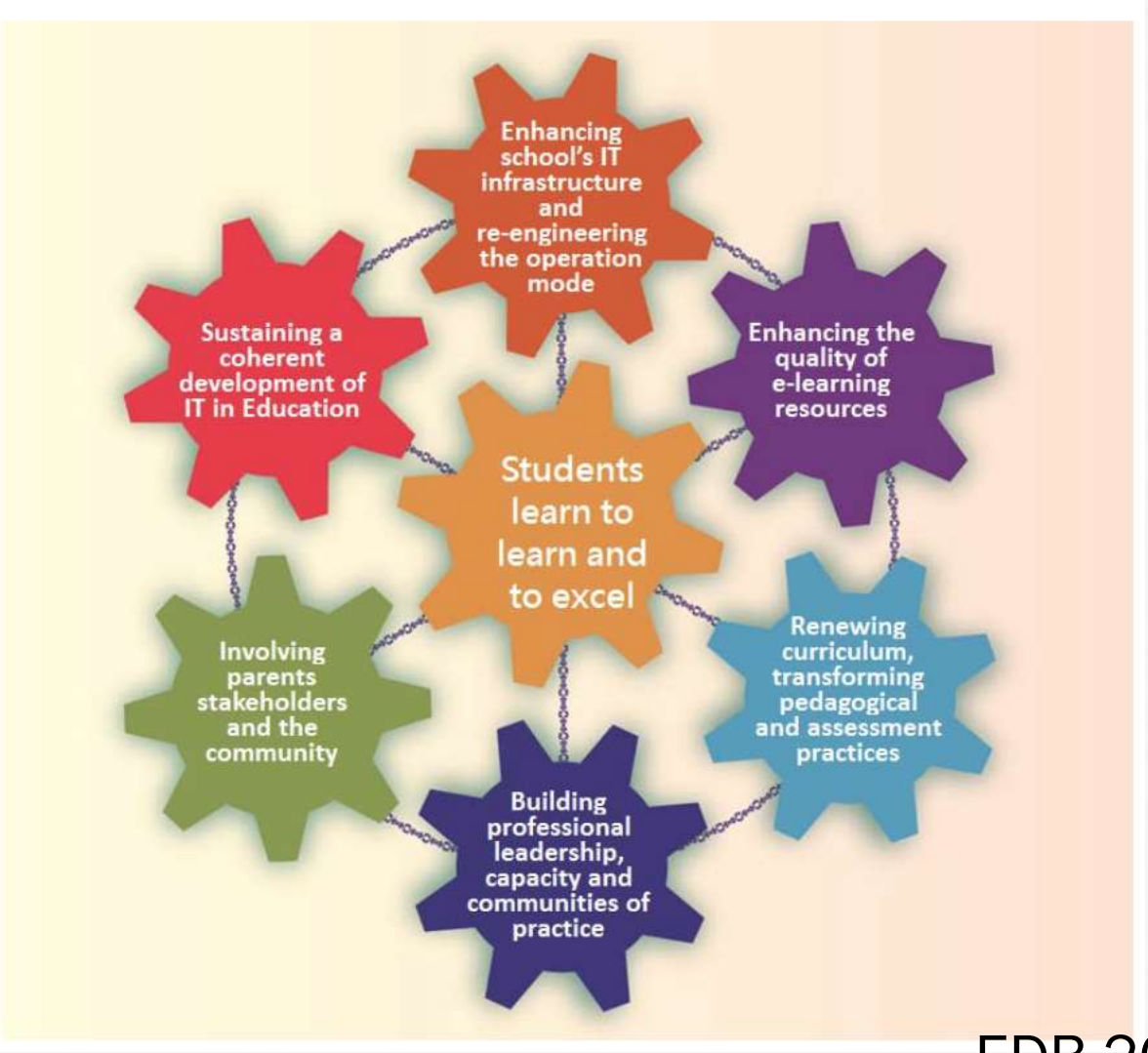
Coherent Development of IT in Education Strategies and Curriculum Reform for Fostering Students' Life-long Learning and Whole-person development

EDB 2015

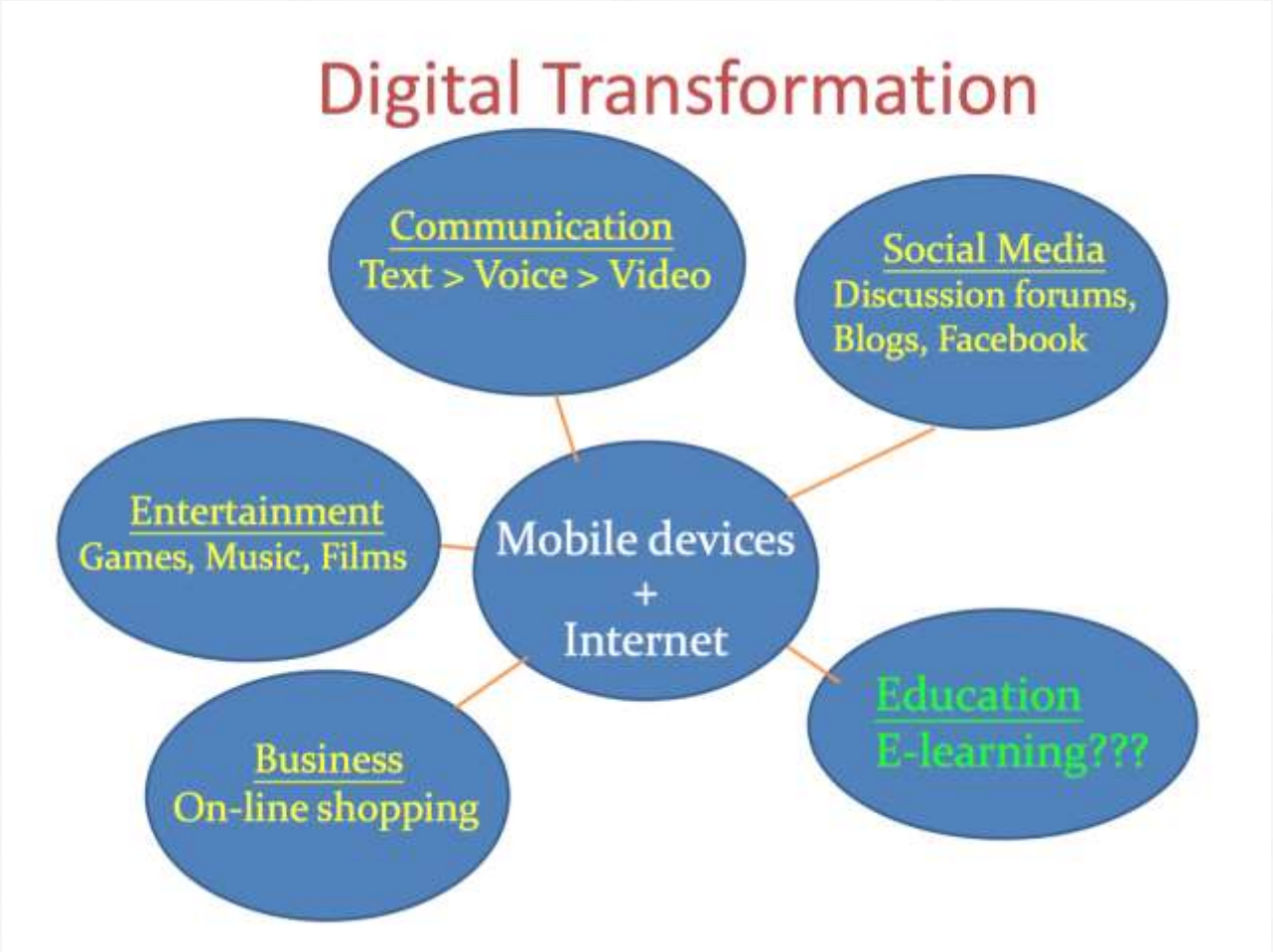
The Fourth Strategy on IT in Education (ITE4)

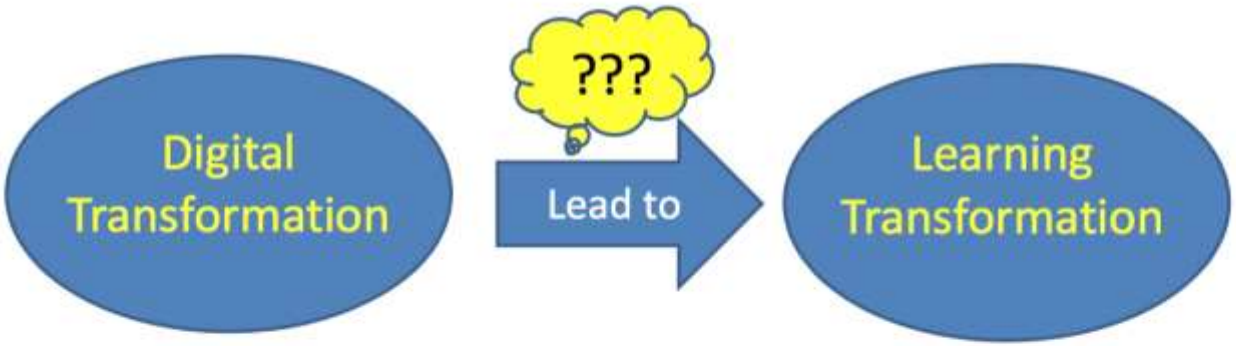
Implemented starting from 2015/16 school year

EDB 2015


Enhancing school's IT infrastructure and re-engineering the operation mode
Sustaining a coherent development of IT in Education
Enhancing the quality of e-learning resources
Students learn to learn and to excel
Involving parents stakeholders and the community
Renewing curriculum, transforming pedagogical and assessment practices
Building professional leadership, capacity and communities of practice

EDB 2015


Digital Transformation
Communication
Text > Voice > Video
Social Media
Discussion forums,
Blogs, Facebook
Entertainment
Games, Music, Films
Mobile devices
+
Internet
Education
E-learning???
Business
On-line shopping



How to make good use of IT to facilitate learning?

- ✓ Interactive
- ✓ Adaptable
- ✓ Accessible
- ✓ Portable
- ✓ Effective

- ◆ Give students access to better content
- ◆ Improve outcomes
- ◆ Empower teachers and students

Equip our students with 21st Century learning skills

- Self-directed learning skills
- Collaborative skills
- Problem solving skills
- Information Literacy

EDB 2015

Emerging use of IT in Education

Teaching Tool
(Powerpoint, multimedia, simulations,..)

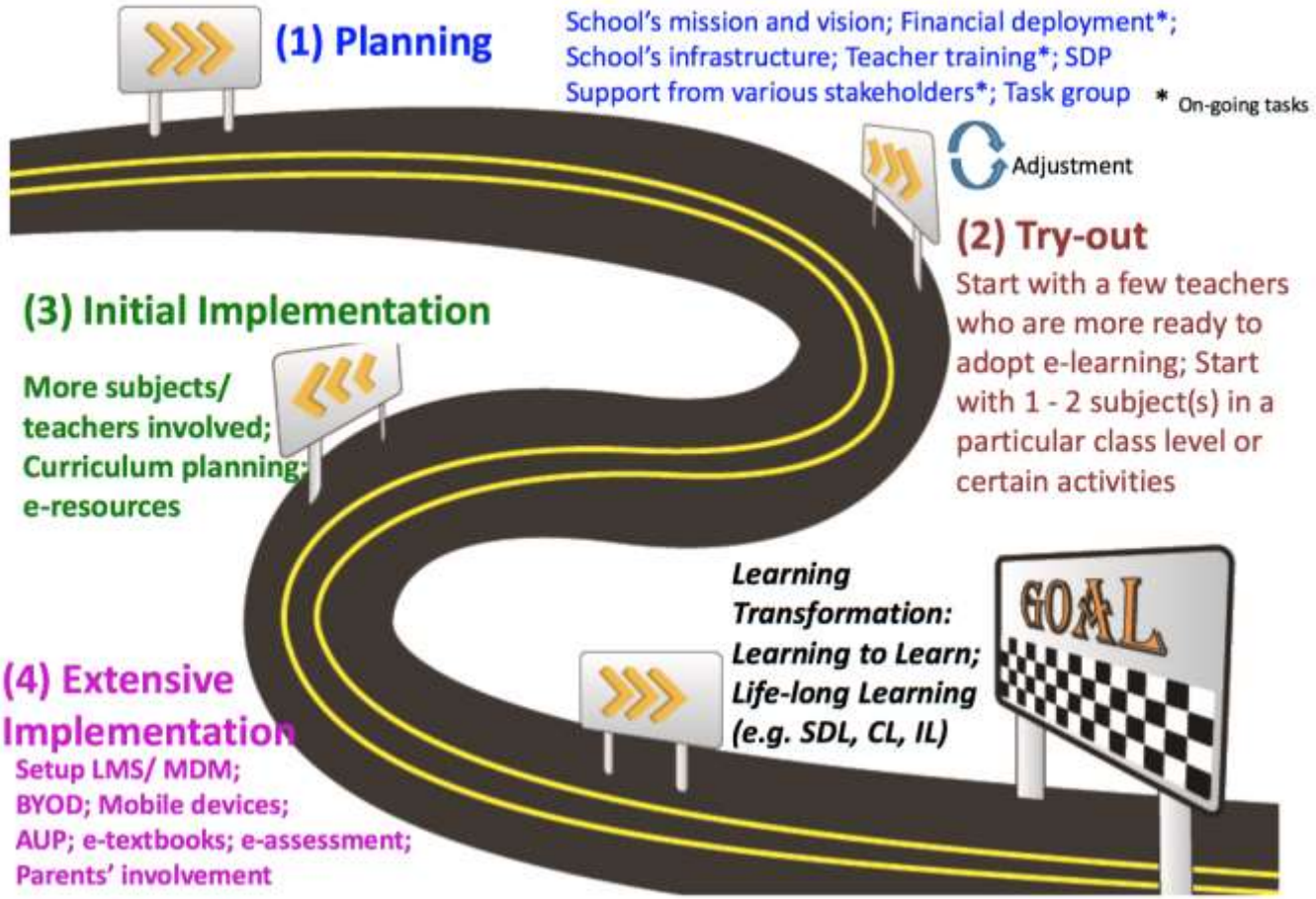
Learning Tool
(e-resources/courses, e-assessment,..)

Learning Partner
(study tool/materials, T/S communication, collaboration,..)

A learning partner for students
課室內適用的應用程式
學生回應系統:
Nearpod
EdModo
Socrative
學習管理系統 / 平台
討論區
習作
電子評估
翻轉課堂
網上資源
教城資源
教育局一站式平台
Khan Academy
電子教科書
內容
多媒體
模擬
小測驗
個人學習工具
字典
相機
Explain Everything
PowerPoint
學生眼中的電子學習

EDB 2015

A typical road map of implementing e-learning in schools



EDB 2015

資訊科技學教策略

混成學習（Blended Learning）：

是指混合兩種以上的學習方法或工具（指教學工具），來達到學習的目的

資訊科技學教策略

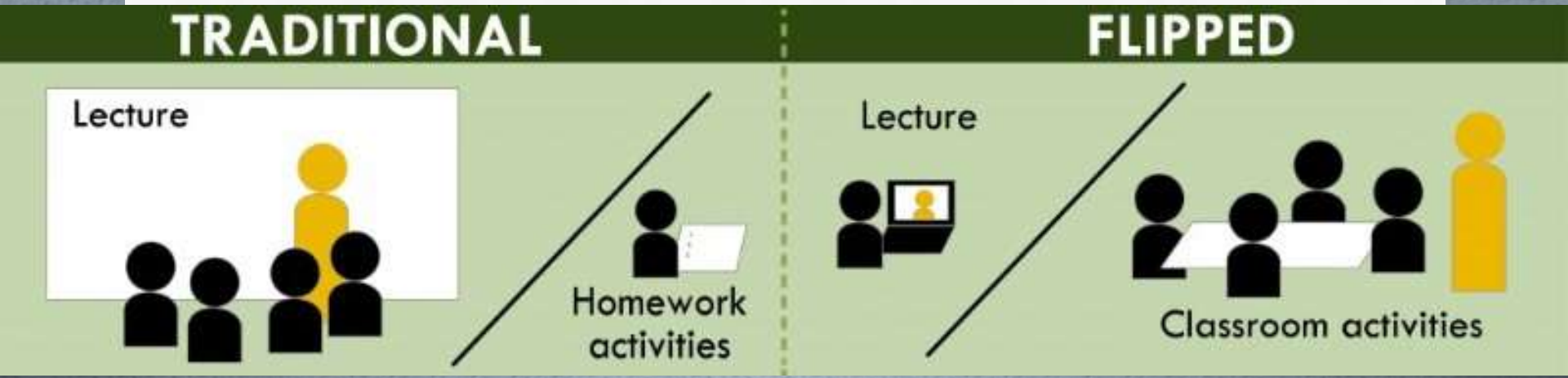
線上學習（Online Learning）：

是一種透過網際網路工具來學習或訓練的方式。在線學習發展趨勢是考試和個人能力提高，將一種方便、效率、低成本的學習模式

資訊科技學教策略

翻轉課堂 (Flipped Classroom)

意指把傳統上課模式翻轉過來，由老師將預先準備好的課程內容上載網絡，讓學生先行在家中備課，再在課堂上對議題發表意見、進行討論。相對於傳統教學的講課模式，「翻轉課堂」讓老師在上課上減少單向式講解，促進師生的課堂互動和溝通，提高學生的學習果效之餘，更能培養他們的自主學習。



香海正覺蓮社佛教黃藻森學校

啟動電子學習支援-課程教學篇

電子教科書 /
電子學習資源

有*連貫*性及*進展*性

香海正覺蓮社佛教黃藻森學校

啟動電子學習支援-課程教學篇

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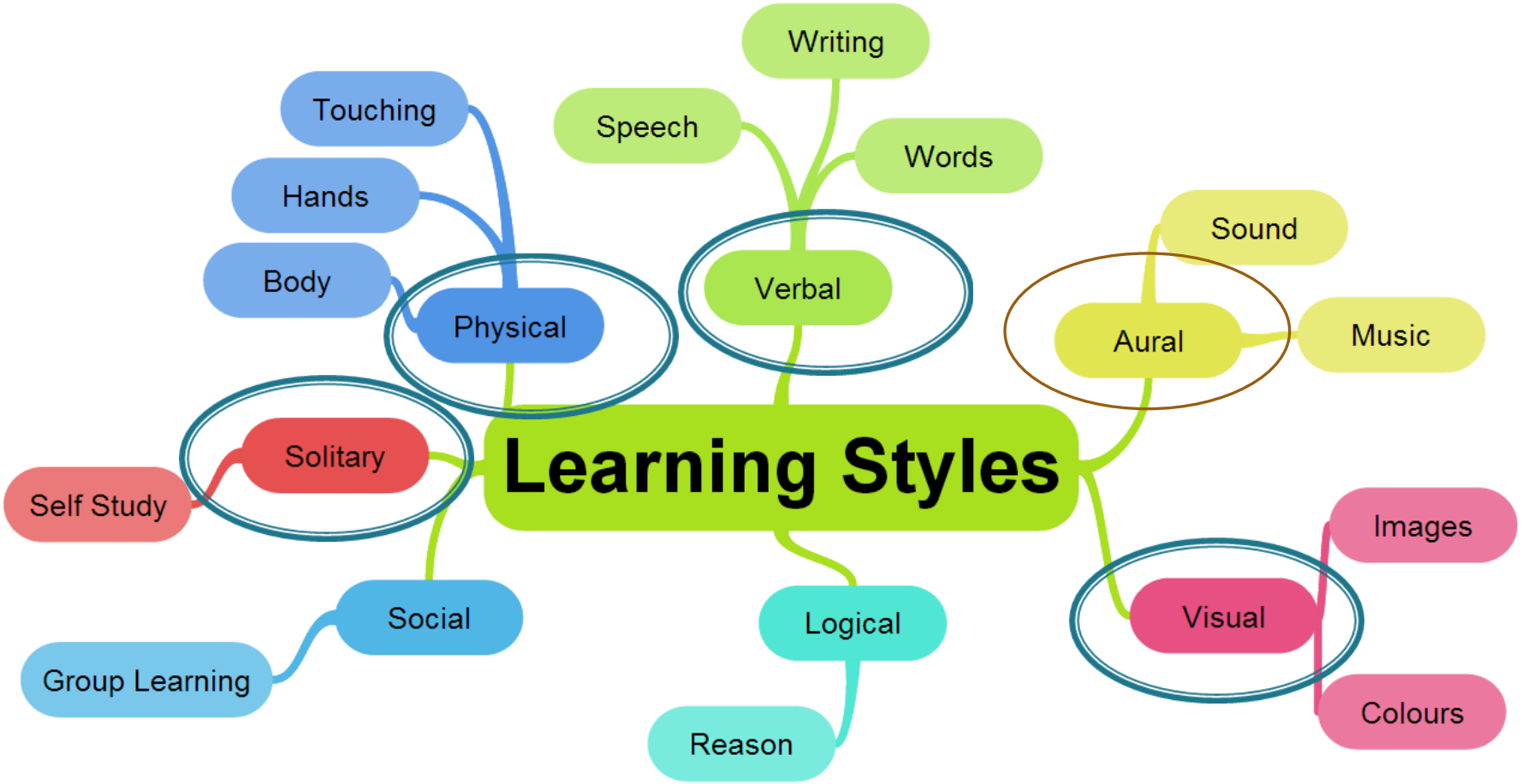
校本教材?
書商教材?
混合模式?

APPS? LMS? ebook?
自學? 討論? 展示?
課後延伸?

Different Learning Styles



Source: https://www.examtime.com

Super Pilot Project - School Based eTextbook & eLearning Platform for Key Stage 1 (P.1–P.3) Students

- **Subject: English**
  Stage:KS1
  Contents: 36 units

Contents of each unit

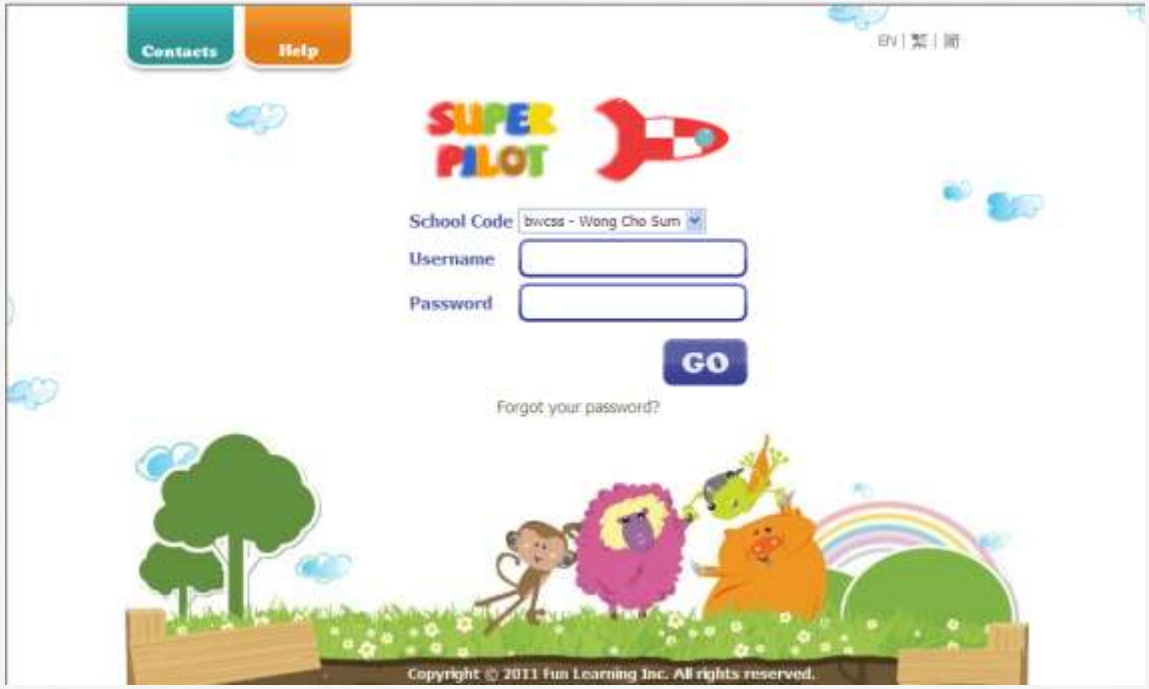
Word Bank
- Comprehension
- Grammar Time
- Listening task
- Interactive Games
- Online Assignment and Assessment
- PDF

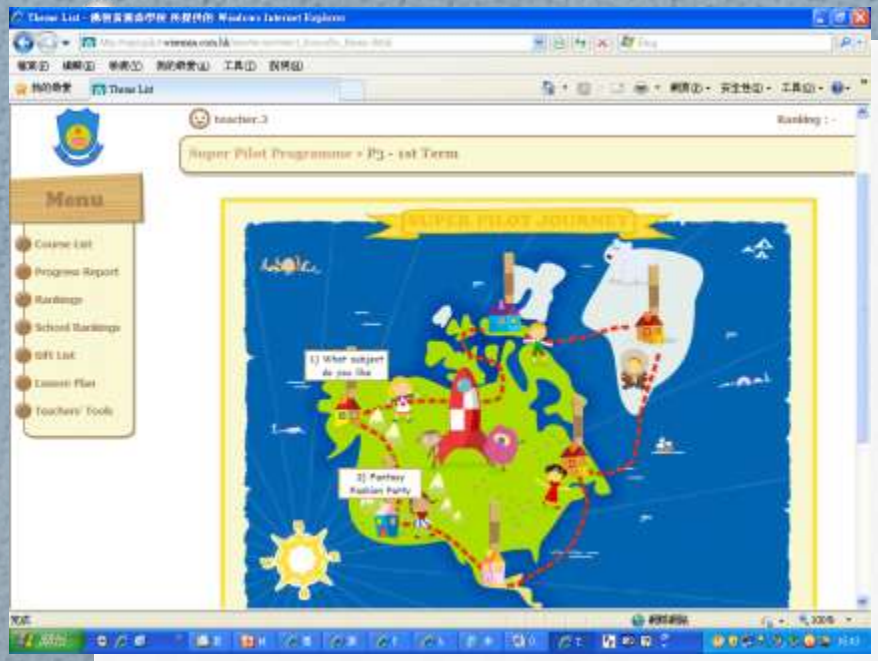
Characteristics

- School-based
- Integrate effective pedagogy into the ebook curriculum
- Incorporate the use of e-tools, e.g. Smartboard, easypoll,etc.(instant polling)
- Interactive
- Cater for individual diversities
- Portfolio

Super Pilot Project - School Based eTextbook & eLearning Platform for Key Stage 1 (P.1–P.3) Students

http://www.bwcss.edu.hk/elearning



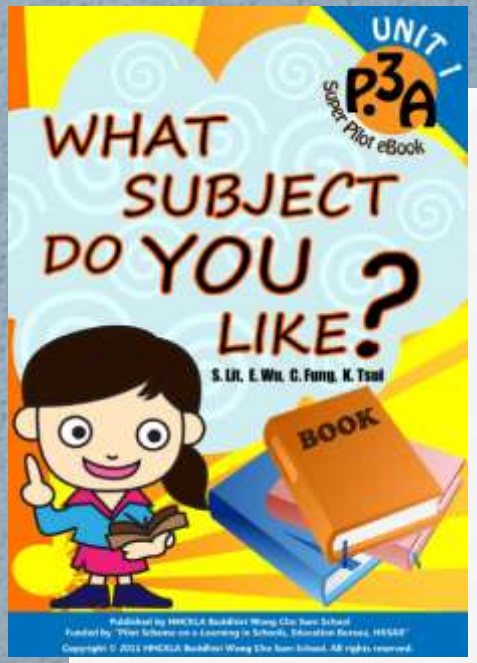

Super Pilot Programme > P3 - 1st Term
Menu
Course List
Progress Report
Rankings
School Rankings
Gift List
Lesson Plan
Teachers' Tools
SUPER PILOT JOURNEY

Super Pilot Programme > P3 - 1st Term > 1) What subject do you like
Menu
Comprehension
Grammar
Grammar
Comprehension
Grammar
Comprehension

SUPER PILOT
Kelvin is our new classmate. Ms Ikarchaet is now showing him around our school.

SUPER PILOT
Vocabulary Game
Chinese
Buddhist Studies
English
Music
PE
Maths
GO!
Score: 0
Life:

SUPER PILOT
What subject do you like?
Hello! I am Ms Ikarchaet. Let me introduce our school to you.
This is our playground. We have our PE lessons here.
This is our hall. We have assemblies here.
Let's go to the first floor.
This is our English room. We have English
Visual Art
Chinese
English



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Read and write

Kelvin is reading a book in the English lesson. Let's look at the book cover.

James Wong | Mathematics | Helen Brown | Mathematics is fun

1. Who is the writer of this book? _____
2. What is the title of this book? _____
3. Who draws the pictures? _____

Challenge Time

What is another word for 'Writer'?

A. Title B. Author C. Illustrator

The person who draws the pictures for a book is called _____.

A. Title B. Author C. Illustrator

New Friends

Kelvin has made some new friends in the school.
They are talking about what subjects they like or they don't like.

What subject do you like?
I like Maths. I like Maths because it is fun.
What subject do you like?
I like English because I like reading.
What subject does Cindy like?
She likes Chinese because she is good at writing.
And she enjoys reading a lot.

Do you like Chinese?
Yes, I do.
Do you like Buddhist Studies?
Yes, I do.

Does Michael like Buddhist Studies?
Yes, he does.
Does Michael like PE?
No, he doesn't.
He likes Buddhist Studies, but he doesn't like PE.
He likes Buddhist Studies because he likes reading stories.
He doesn't like PE because he doesn't like sport. He is weak in ball games.

Does Sally like General Studies?
No, she doesn't.
Does Sally like Maths?
No, she doesn't.
She doesn't like General Studies or Maths.

Look! Michael and Sally are looking at a picture?
Do they like Visual Art?
Yes, they do.
Do they like Music?
Yes, they do.
They like Visual Art and Music.
They are good at drawing and singing.

I am good at _____
but I am weak in _____

Grammar Time III — And | Or | But

I / She	like / likes	English	and	Buddhist Studies.
I / She	don't like / doesn't like	PE	or	Maths.

I / She	like / likes	English,	but	I / she	don't like / doesn't like	Music.

e.g. I like English and Buddhist Studies.
She doesn't like PE or Maths.
I like English, but she doesn't like Music.

Grammar Exercise 3

Kelvin's classmates are talking about the class survey.
Let's see the report. Complete the sentence by using 'and', 'or', 'but'.

	☺	☹
Cindy	Chinese	Music
Michael	Maths	Putonghua

e.g. Cindy likes Chinese, but she doesn't like Music.
Michael _____ _____

Responsibilities

Our School

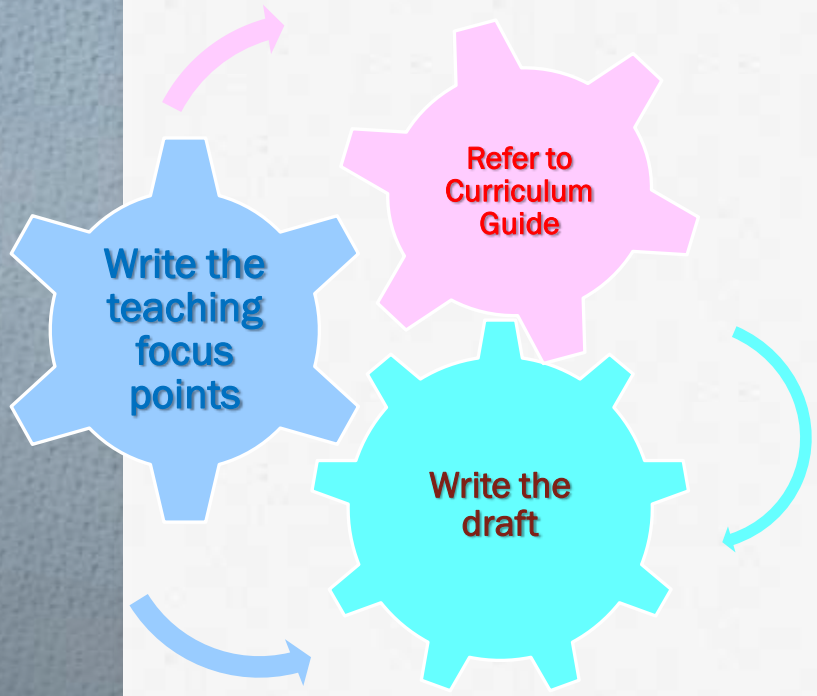
- Project Co-ordinator
- Consultant
- Writers(three teachers only)
- TSS
- NET (Recording)

Contractors

- Learning platform provider
- Programme designer

(For games)

Procedure of designing one unit



Meeting with consultant

Second/ Third draft

Meeting with consultant

Corrections/ modification

Upload the materials in the learning platform

Send the materials back to learning platform company after modification

Teaching Focus 2: Use the interrogative pronoun 'what' to find out specific information about a person or an event.

What do people do in different seasons?

	Activities / Content	Procedures	Purposes	Interaction
2.1	Word bank	**Core Teaching Time** • T. shows word bank(2) page (Super Pilot) • T. demonstrates the pronunciations of the activities e.g. fly a kite, sunbathing…	• To introduce the pronunciation of the activities.	T→Ss
		Self learning Time • Ss practice the vocabs at their own pace.	• To provides Ss self-practice time with the activity	Ss→(computer)
		Core Teaching Time • T. asks Ss to pronounce the name of the activities.	• To check understanding	T→Ss
2.2	New Interactive game	**Self learning Time** • Ss. match the activity pictures with the words.	• To learn the vocab in a fun way.	Ss→(computer)
2.3	Miming activity(Classroom activity)	**Self learning Time** • Ss. Mime the actions and the rest of them guess the activities.	• To learn the vocab in a fun way.	S→ Ss
2.4	Grammar 2 ppt	**Core Teaching Time** • T. shows a PPT to teach the interrogative adverb 'what' to ask about the activity • e.g What do people do in _____(Spring/Summer/Autumn/Winter)?	• To introduce the target lang. • What do people do in _____(Spring/Summer/Autumn/Winter)?	T→Ss

Integrate Web2.0 tools into our e-learning lessons

Integrate Web2.0 tools into our e-learning lessons

Quizlet

edmodo

schoology
learn. together.

nearpod

Comparison of teaching and learning styles

Traditional teaching	e-learning
Students are passive learners	Students are active active learners Interactive

Traditional teaching teaching	e-learning
Learners with different abilities abilities learn at the same pace pace	Caters for learner diversity ●Students with different learning learning stimulation (audio, visual) visual) ●Work at their own pace ●Face challenging questions in different sections ●Can repeat attempts

Traditional teaching	e-learning
Dependent learner learner	Independent learners Self-learning

E-book Teaching Pedagogy

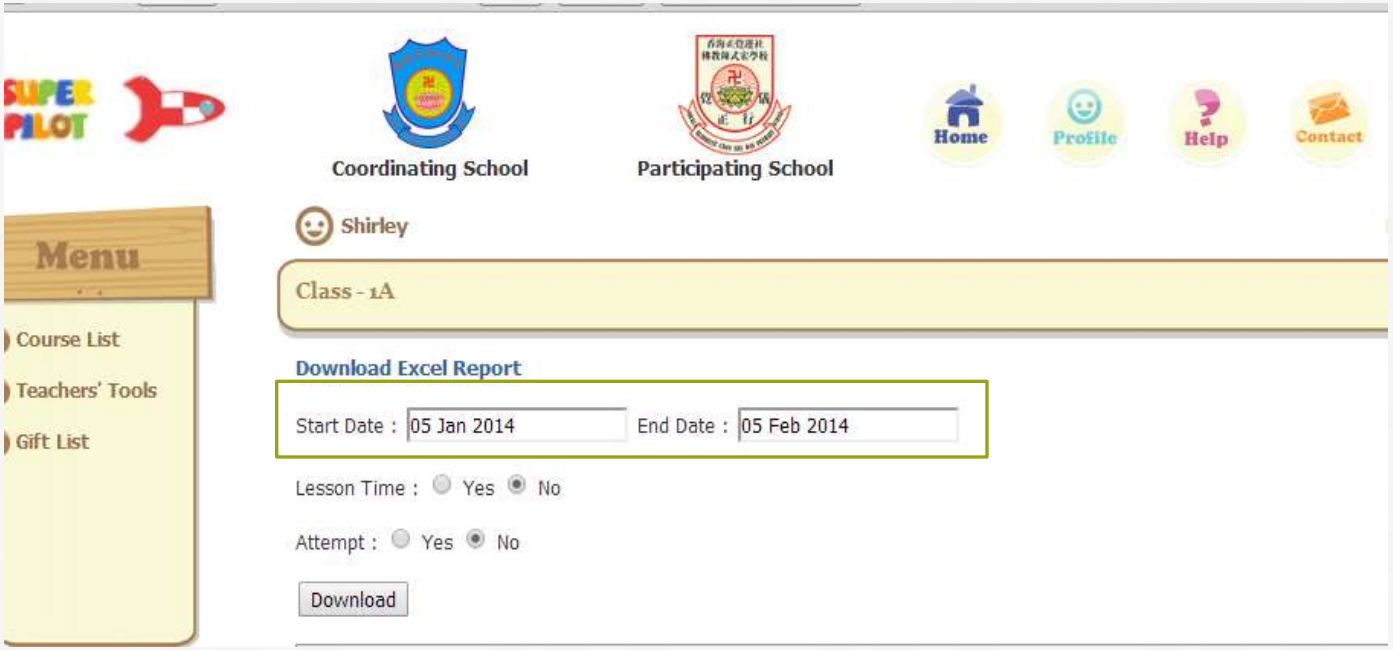
- **Core Teaching Time**
- **Students learn from the teacher with the help of the courseware.**

E-book Teaching Pedagogy

- Self Learning Time
- Students learn at their own pace

E-book Teaching Pedagogy

- **Interaction Time**
- **Students practice the target language orally with their classmates**


Coordinating School
Participating School
Home
Profile
Help
Contact
Shirley
Menu
Course List
Teachers' Tools
Gift List
Class - 1A
Download Excel Report
Start Date : 05 Jan 2014
End Date : 05 Feb 2014
Lesson Time : Yes No
Attempt : Yes No
Download

Promoting assessment for learning

Back to User List

Code	Name	Score	Status
U1C1	Unit 1 - Lesson 1 - Comprehension 1	100	completed
U1C2	Unit 1 - Lesson 2 - Comprehension 2	100	completed
U1ASSG1	Unit 1 - Assignment 1	100	completed
U1C3	Unit 1 - Lesson 3 - Comprehension 3	-	incomplete
U1C4	Unit 1 - Lesson 4 - Comprehension 4	-	incomplete
U1ASSG2	Unit 1 - Assignment 2	100	completed
U1ASM1	Unit 1 - Assessment 1	100	completed
U1P	Unit 1 - Phonics	100	completed
U1T	Unit 1 - Textbook	-	-
U2C1	Unit 2 - Lesson 1 - Comprehension 1	100	completed
U2C2	Unit 2 - Lesson 2 - Comprehension 2	100	completed
U2ASSG1	Unit 2 - Assignment 1	100	completed
U2G1	Unit 2 - Lesson 3 - Grammar 1	100	completed
U2G2	Unit 2 - Lesson 4 - Grammar 2	100	completed
U2C3	Unit 2 - Lesson 5 - Comprehension 3	-	-
U2ASSG2	Unit 2 - Assignment 2	-	-
U2L	Unit 2 - Lesson 6 - Listening	100	completed

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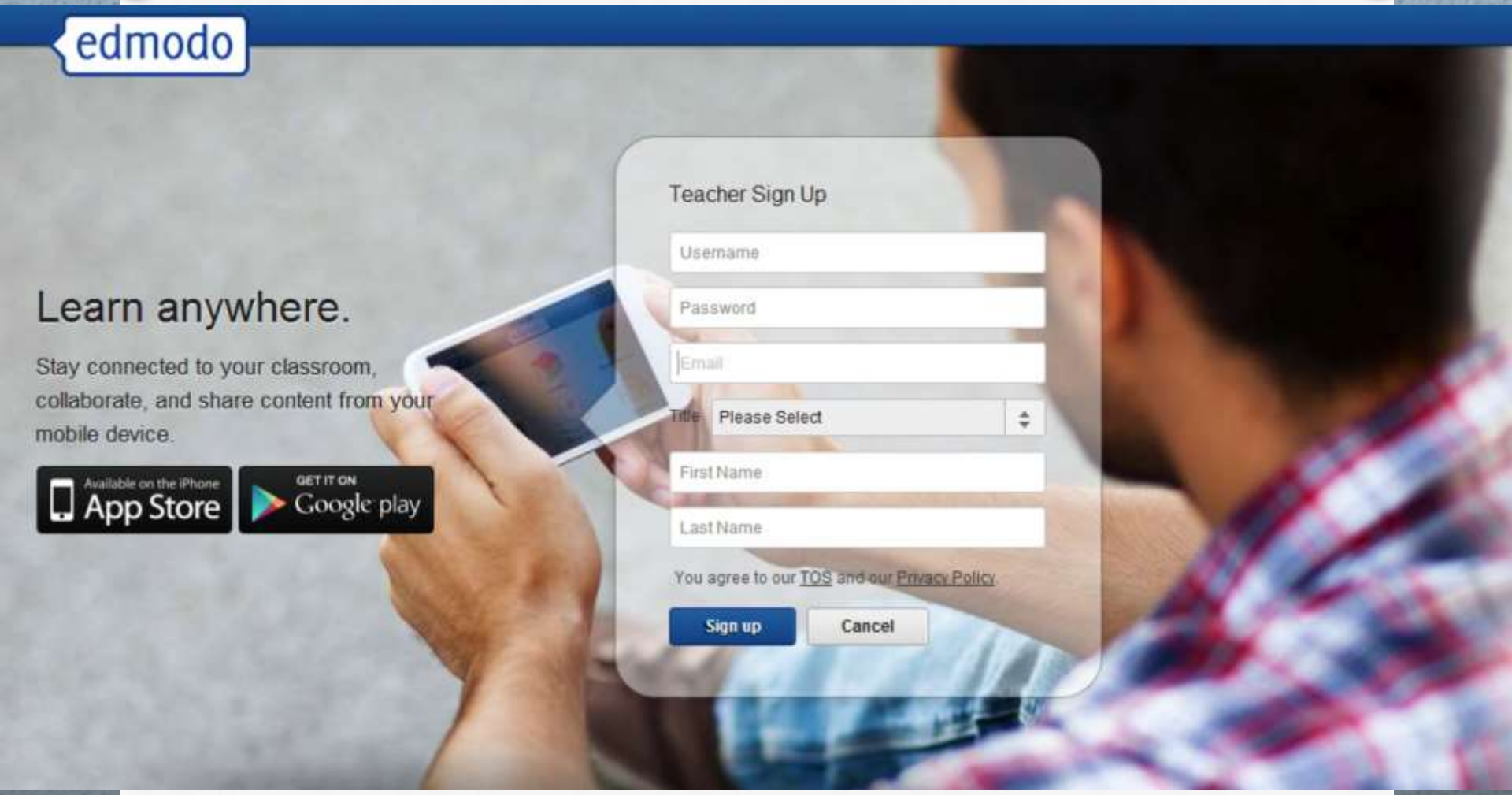
課室管理

使用資訊科技技能

教師文化


edmodo
Learn anywhere.
Stay connected to your classroom, collaborate, and share content from your mobile device.
Available on the iPhone App Store
GET IT ON Google play
Teacher Sign Up
Username
Password
Email
Title
Please Select
First Name
Last Name
You agree to our TOS and our Privacy Policy
Sign up
Cancel

E-learning

Infrastructure

Board-band network

Wifi enviroment

Hardware

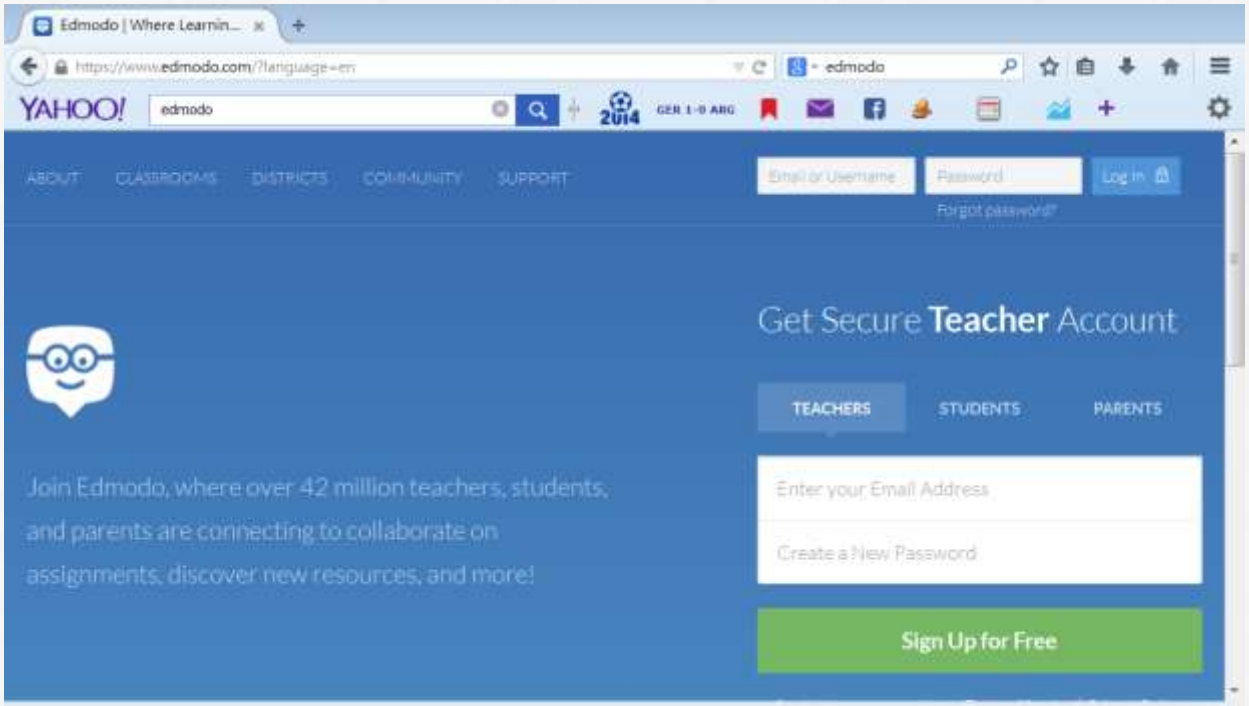
Windows

Mac OS

Android

Edmodo

- Free learning platform
- Social networking for the classroom



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Edmodo on the Go

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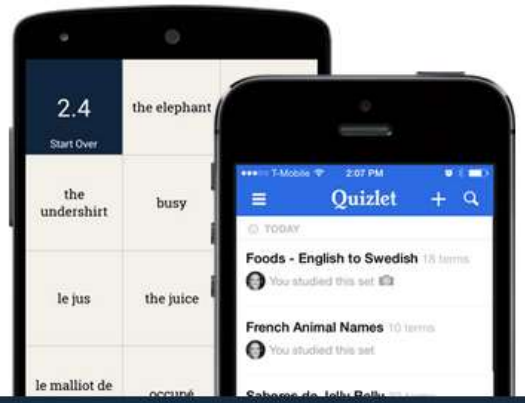
iPhone & iPad Android



STUDY ON THE GO

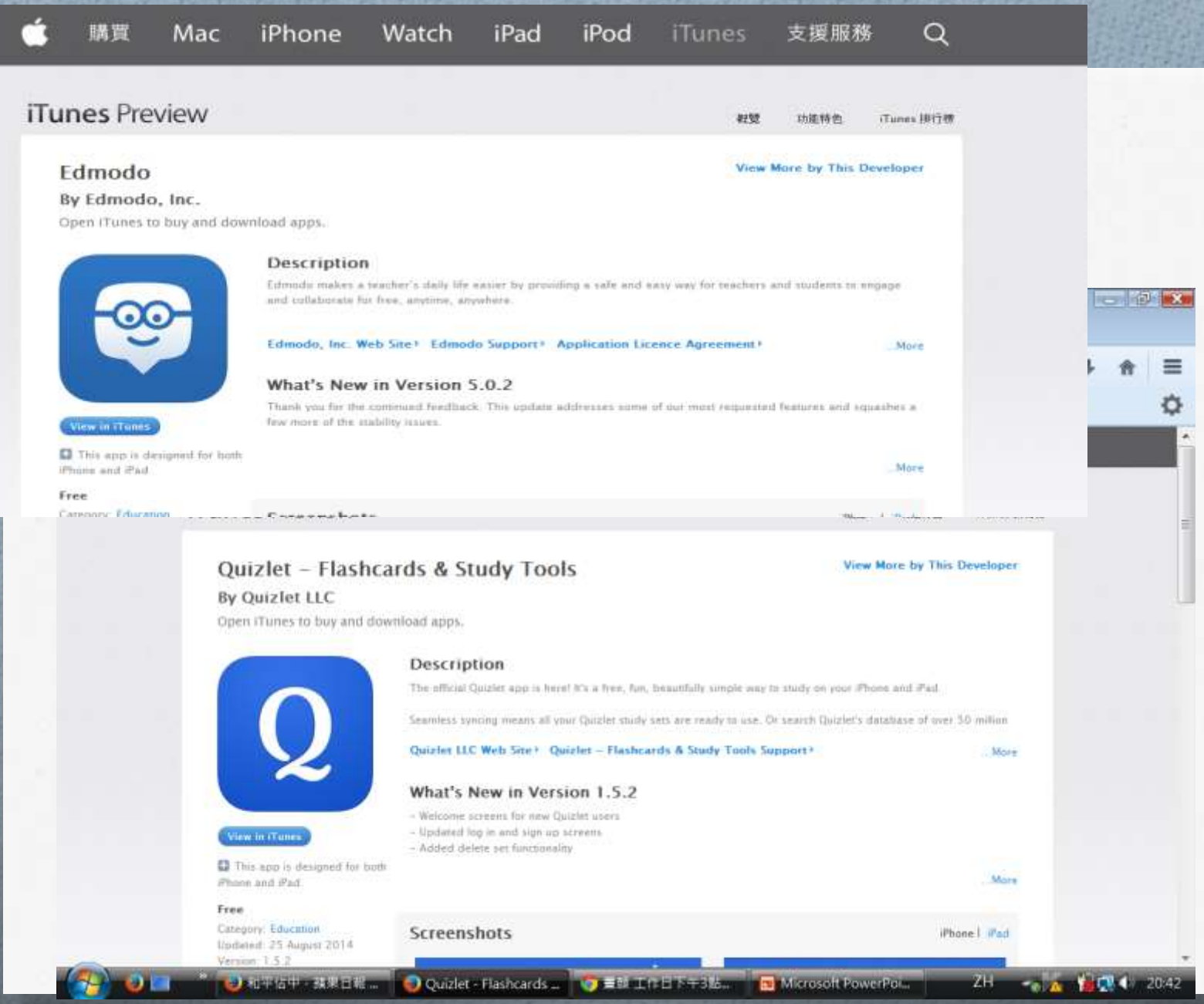
Quizlet study tools & games designed specifically for mobile

SEAMLESS SYNCING

All your study data will sync with the website and vice versa

STUDY OFFLINE

Planes, trains and automobiles – you can truly study anywhere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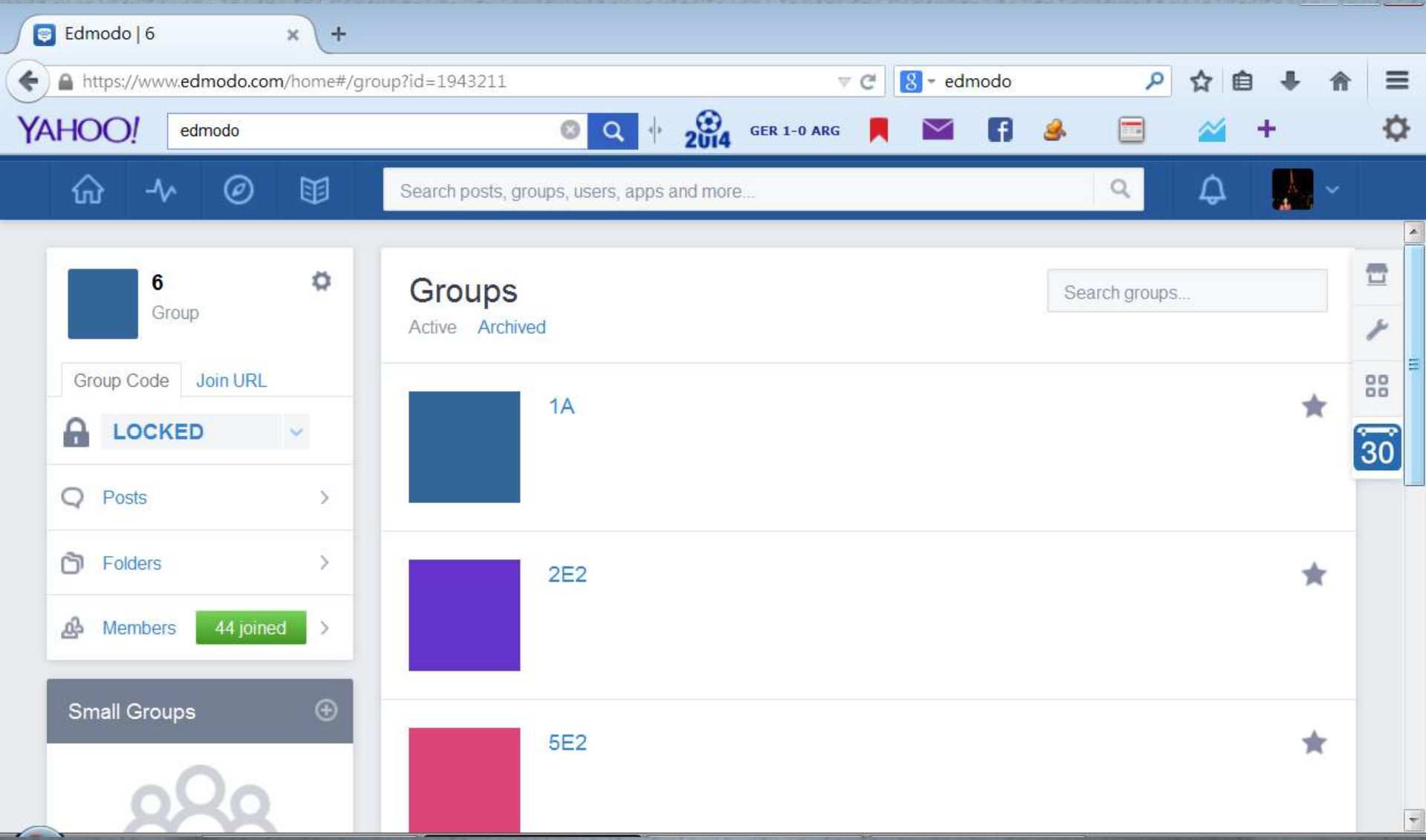
Description
Edmodo makes a teacher's daily life easier by providing a safe and easy way for teachers and students to engage and collaborate for free, anytime, anywhere.
Edmodo, Inc. Web Site
Edmodo Support
Application Licence Agreement
More
What's New in Version 5.0.2
Thank you for the continued feedback. This update addresses some of our most requested features and squashes a few more of the stability issues.
More
View in iTunes
This app is designed for both iPhone and iPad
Free
Quizlet – Flashcards & Study Tools
By Quizlet LLC
Open iTunes to buy and download apps.
View More by This Developer
Description
The official Quizlet app is here! It's a free, fun, beautifully simple way to study on your iPhone and iPad.
Seamless syncing means all your Quizlet study sets are ready to use. Or search Quizlet's database of over 50 million
Quizlet LLC Web Site
Quizlet – Flashcards & Study Tools Support
More
What's New in Version 1.5.2
- Welcome screens for new Quizlet users
- Updated log in and sign up screens
- Added delete set functionality
More
View in iTunes
This app is designed for both iPhone and iPad
Free
Category: Education
Updated: 25 August 2014
Version: 1.5.2
Screenshots
iPhone | iPad
Quizlet - Flashcards ...
Microsoft PowerPoi...
ZH
20:42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https://www.edmodo.com/home#/group?id=1943211
edmodo
YAHOO!
edmodo
GER 1-0 ARG
Search posts, groups, users, apps and more...
6
Group
Group Code
Join URL
LOCKED
Posts
Folders
Members
44 joined
Small Groups
Groups
Active
Archived
Search groups...
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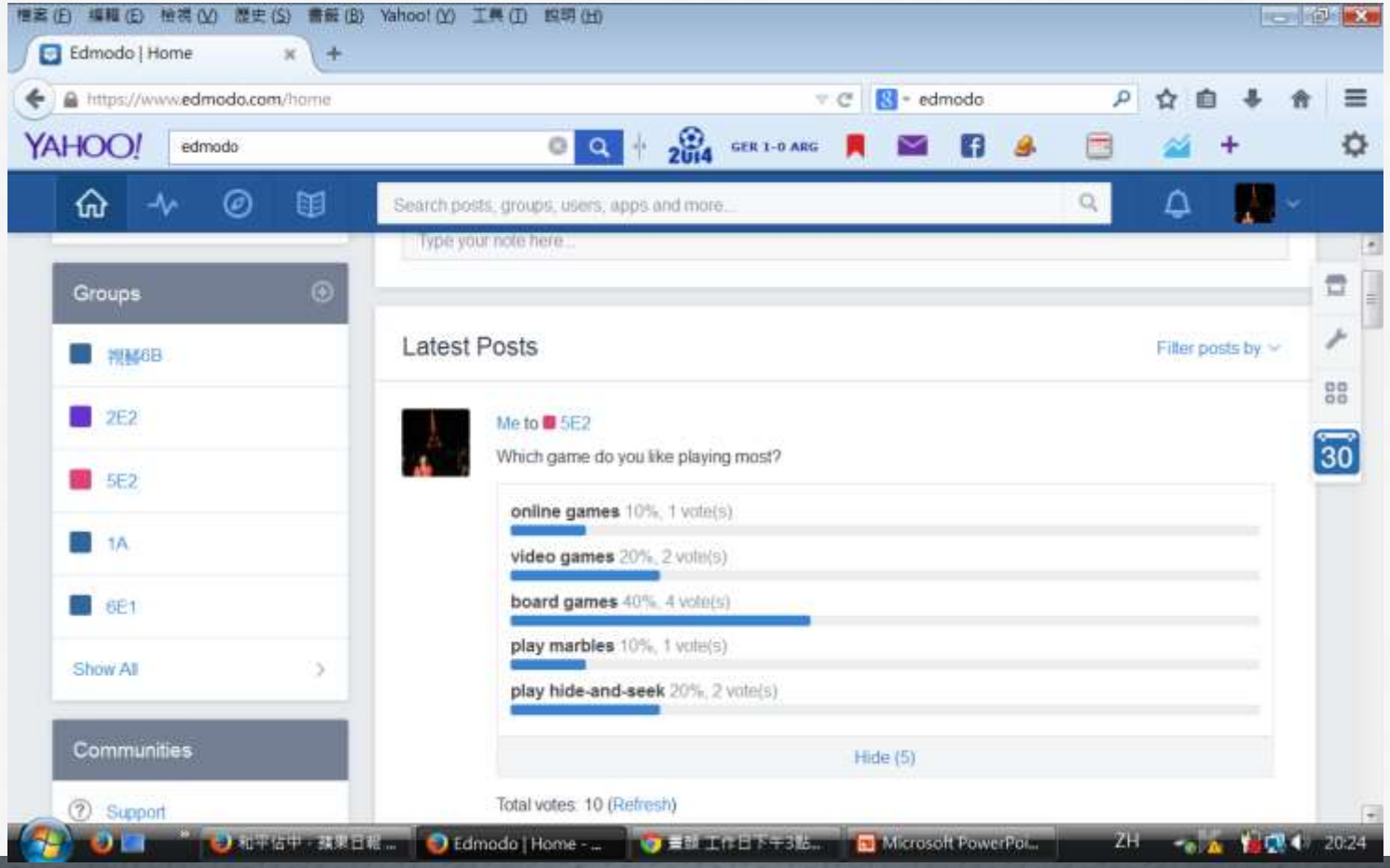
2E2
5E2
30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Type your note here...
Groups
視覺6B
2E2
5E2
1A
6E1
Show All
Communities
Support
Latest Posts
Filter posts by
Me to 5E2
Which game do you like playing most?
online games 10%, 1 vote(s)
video games 20%, 2 vote(s)
board games 40%, 4 vote(s)
play marbles 10%, 1 vote(s)
play hide-and-seek 20%, 2 vote(s)
Hide (5)
Total votes: 10 (Refresh)
30
Edmodo | Home - ...
Microsoft PowerPoi...
ZH
20:24

Edmodo | 2

https://www.edmodo.com/home#/group?id=6095147

edmodo

YAHOO! edmodo GER 1-0 ARG

Search posts, groups, users, apps and more...

Create a Small Group

Other Groups

- 視藝6B
- 5E2
- 1A
- 6E1

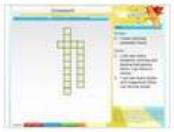
Show All

Me to 2E2

Crossword: Different rooms in the school

Turned In (2) Due Oct 18, 2013

Read the hints and then complete the crossword puzzle.



Different rooms in the school --- Interactive activities DIY | 互動練習DIY

diy.fwg.hk

Reply Sep 27, 2013

Me to 2E2

Exercise

Conclusions

Students

- use computers as a tool to learn
- self-learning time is maximized

Conclusions

Students

- computer skills and problem-solving skills are enhanced

- Significant improvement for the marginal students with the help of the visual stimulation.

Conclusions

Teachers

- adapt to the new model of teaching
- classroom discipline and routine should be more emphasized

https://goo.gl/g6Lgke