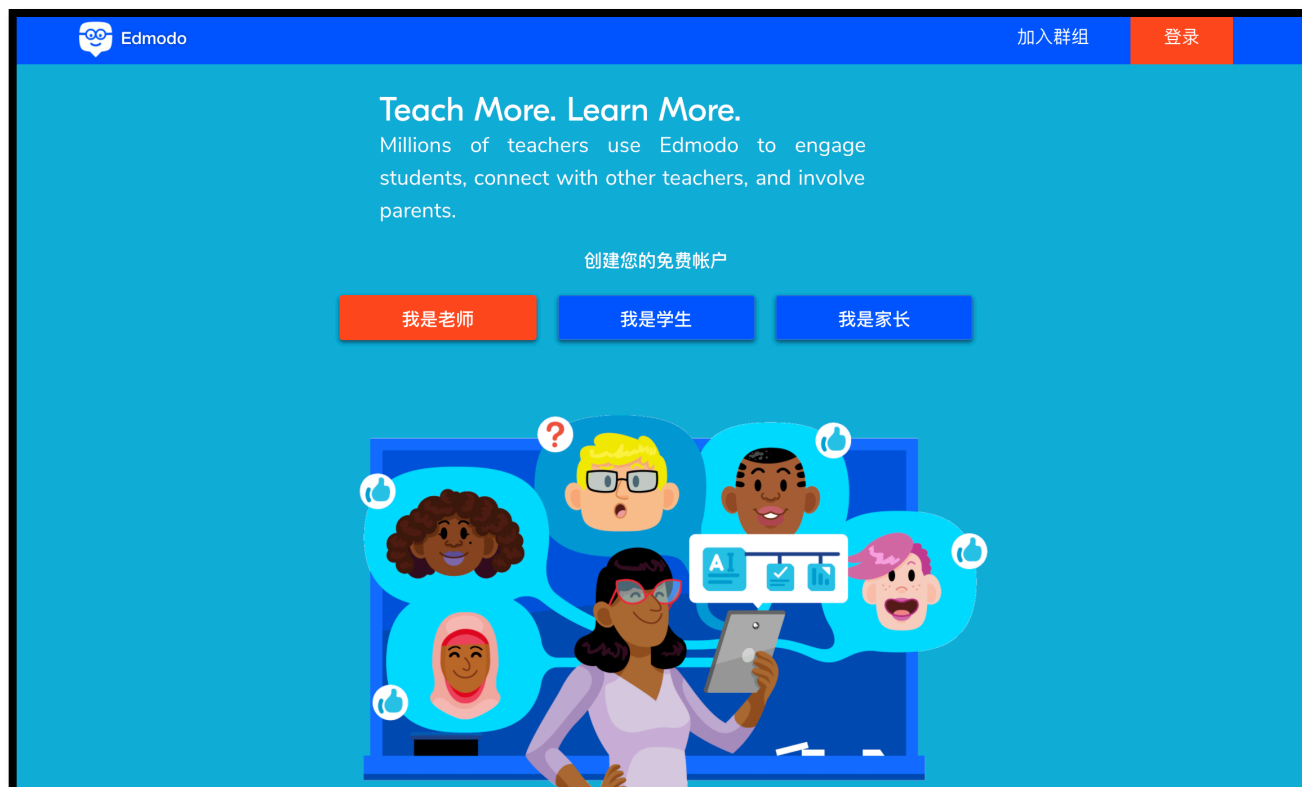


3. Educational Social Network and Flipped Classroom

步驟一：

到 <http://www.edmodo.com/>，按下“I'm a Teacher”進行註冊

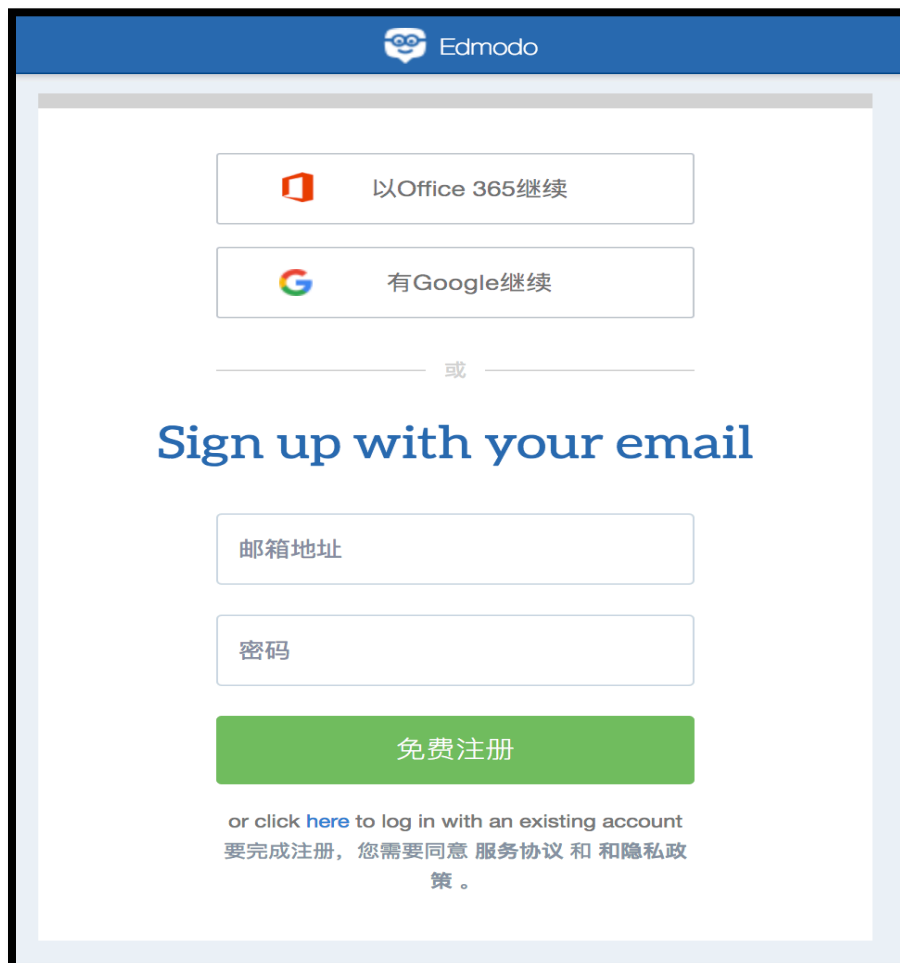
- *老師帳戶 – 必須提供電郵作註冊，功能較多
- *學生帳戶 – 不須提供電郵



3. Educational Social Network and Flipped Classroom

步驟二：

先填寫基本資料，再點選同意使用條款，最後按“Sign up”（免費註冊）（也可用 Google 或 Office 365 戶口登入）



The image shows the Edmodo sign-up page. At the top is the Edmodo logo. Below it are two buttons for logging in with Office 365 and Google. A separator line with the word '或' (or) is in the middle. Below that is the heading 'Sign up with your email'. There are two input fields for '邮箱地址' (Email address) and '密码' (Password). A green button labeled '免费注册' (Free registration) is below the fields. At the bottom, there is a link to log in with an existing account and a note about agreeing to terms and privacy policy.

Edmodo

以Office 365继续

有Google继续

或

Sign up with your email

邮箱地址

密码

免费注册


or click [here](#) to log in with an existing account
要完成注册，您需要同意 服务协议 和 隐私政策。



3. Educational Social Network and Flipped Classroom

步驟三：

填入相關戶口資訊

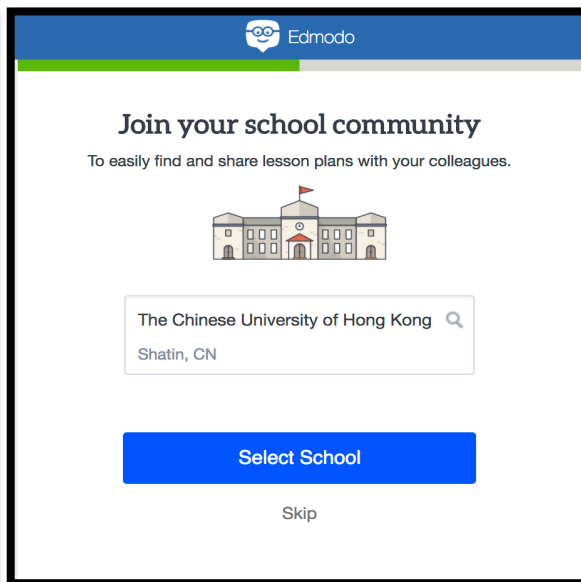


Edmodo

Tell us a little about yourself

WALLACE MAN


Continue



Edmodo

Join your school community

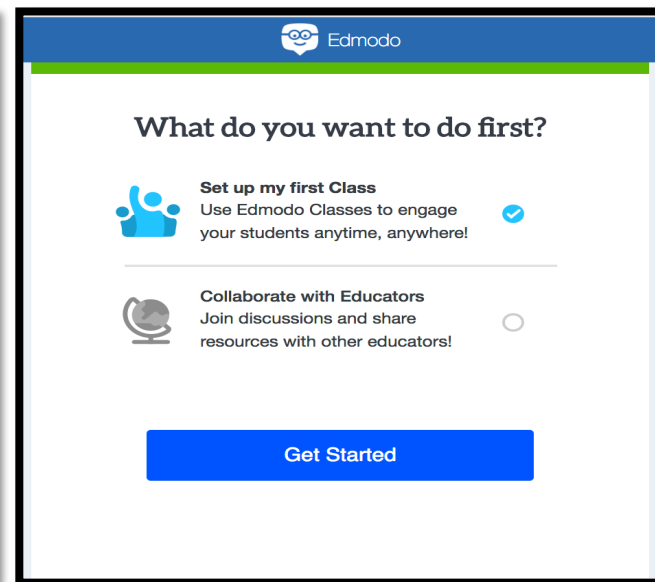
To easily find and share lesson plans with your colleagues.



The Chinese University of Hong Kong
Shatin, CN


Select School


Skip



Edmodo

What do you want to do first?

 **Set up my first Class**
Use Edmodo Classes to engage your students anytime, anywhere! ☒

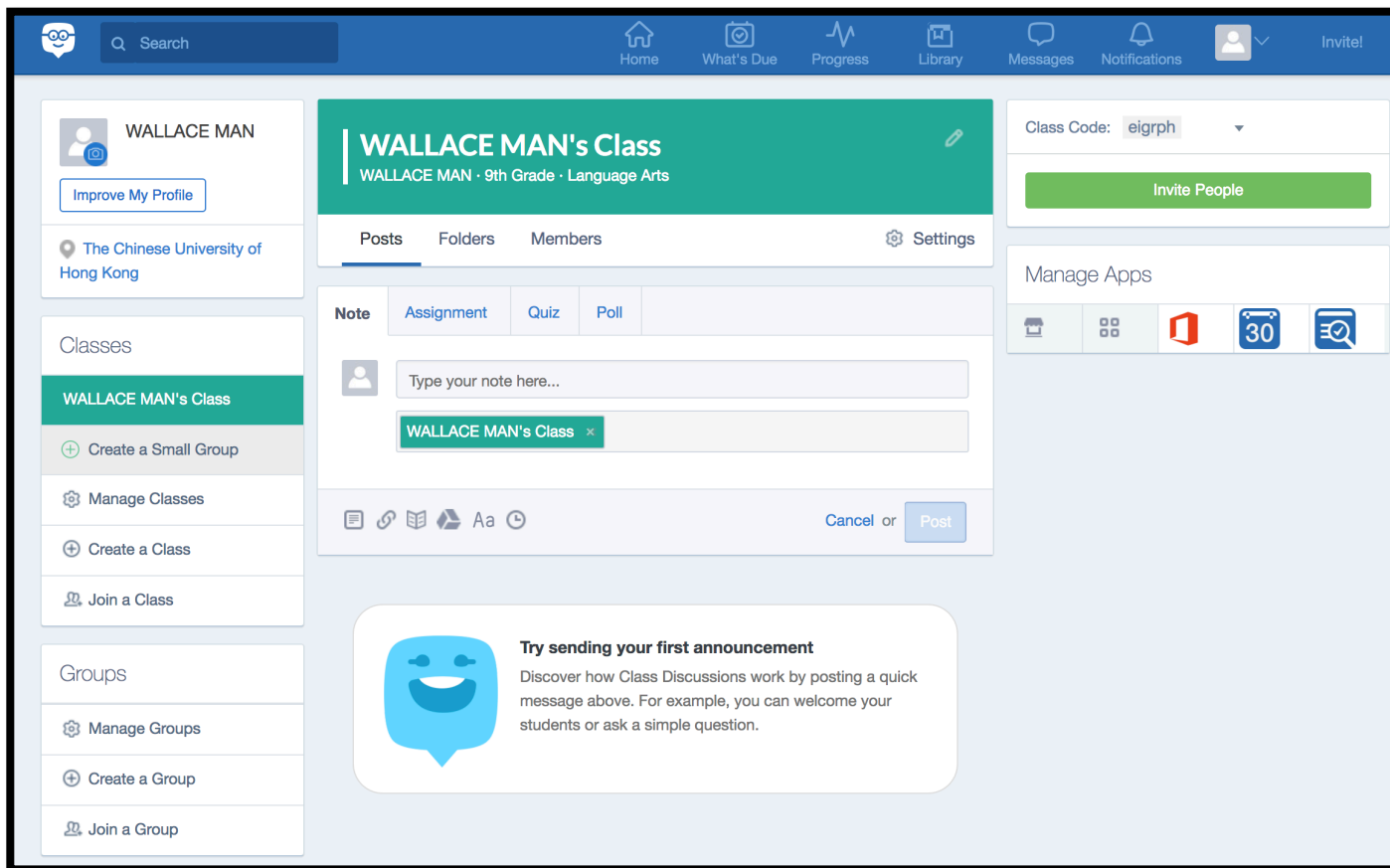
 **Collaborate with Educators**
Join discussions and share resources with other educators! ☐

Get Started

3. Educational Social Network and Flipped Classroom

步驟四：

- 到達個人網頁, 介面和 Facebook 類似
- 老師可按下左面“Create a Small Group”建立一個新群組，並為群組設定名稱及類別。



3. Educational Social Network and Flipped Classroom

步驟五：

填入相關 SMALL GROUP 資訊

Create Small Group

CUHK DEMO

Create



WALLACE MAN

Improve My Profile

The Chinese University of Hong Kong

Classes

WALLACE MAN's Class

CUHK DEMO

Create a Small Group

Manage Classes

Create a Class

Join a Class

Groups

Manage Groups

Create a Group

CUHK DEMO

Small group for WALLACE MAN's Class

Posts

Folders

Members

Settings

Note

Assignment

Quiz

Poll



CUHK DEMO

CUHK DEMO

Cancel or Post



Try sending your first announcement

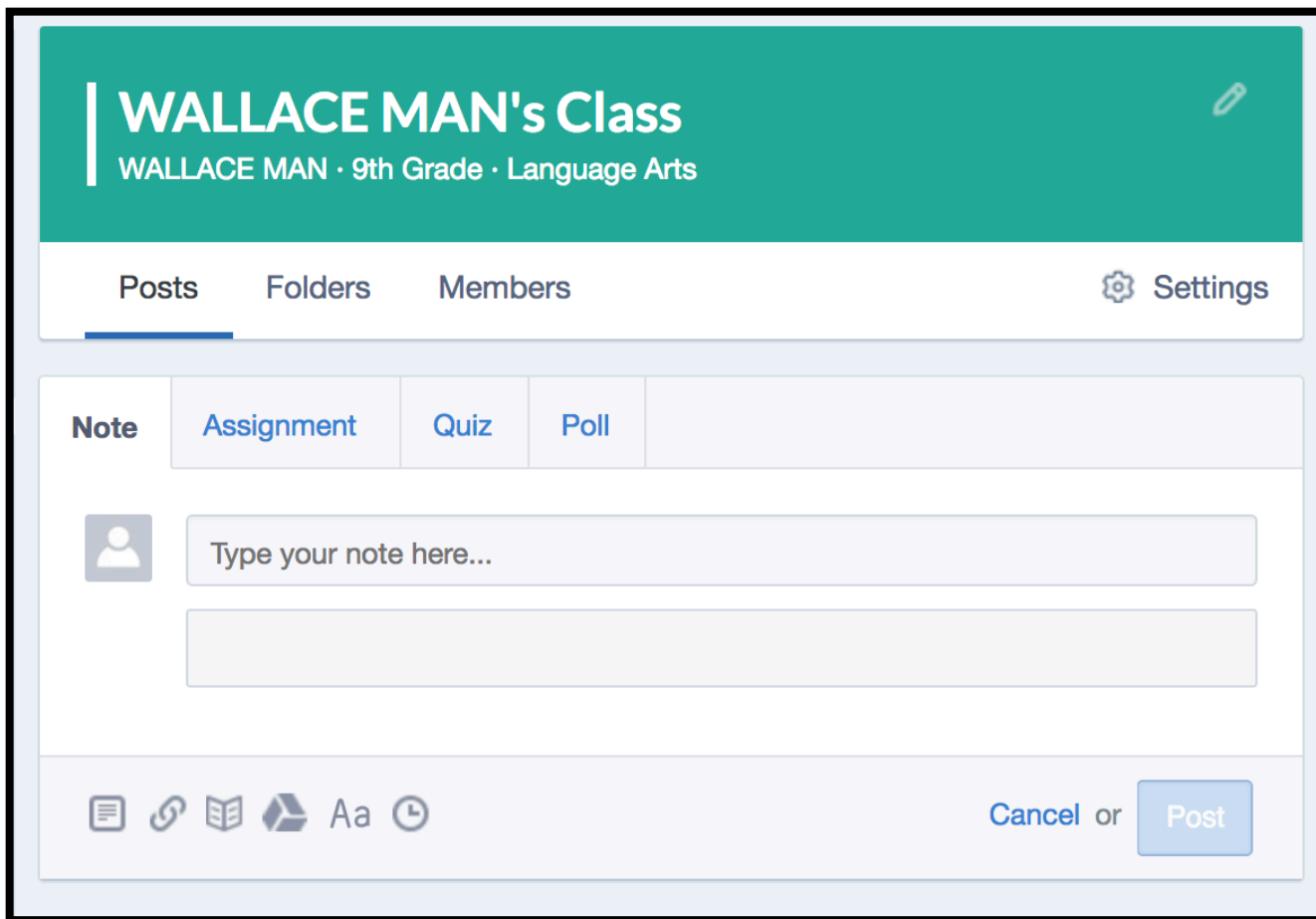
Discover how Class Discussions work by posting a quick message above. For example, you can welcome your students or ask a simple question.



3. Educational Social Network and Flipped Classroom

步驟六：

- Posts 內有四個選項：Notes, Assignment, Quiz, Poll
- Note 可加入筆記（可以加入附件/連結/Google Drive）



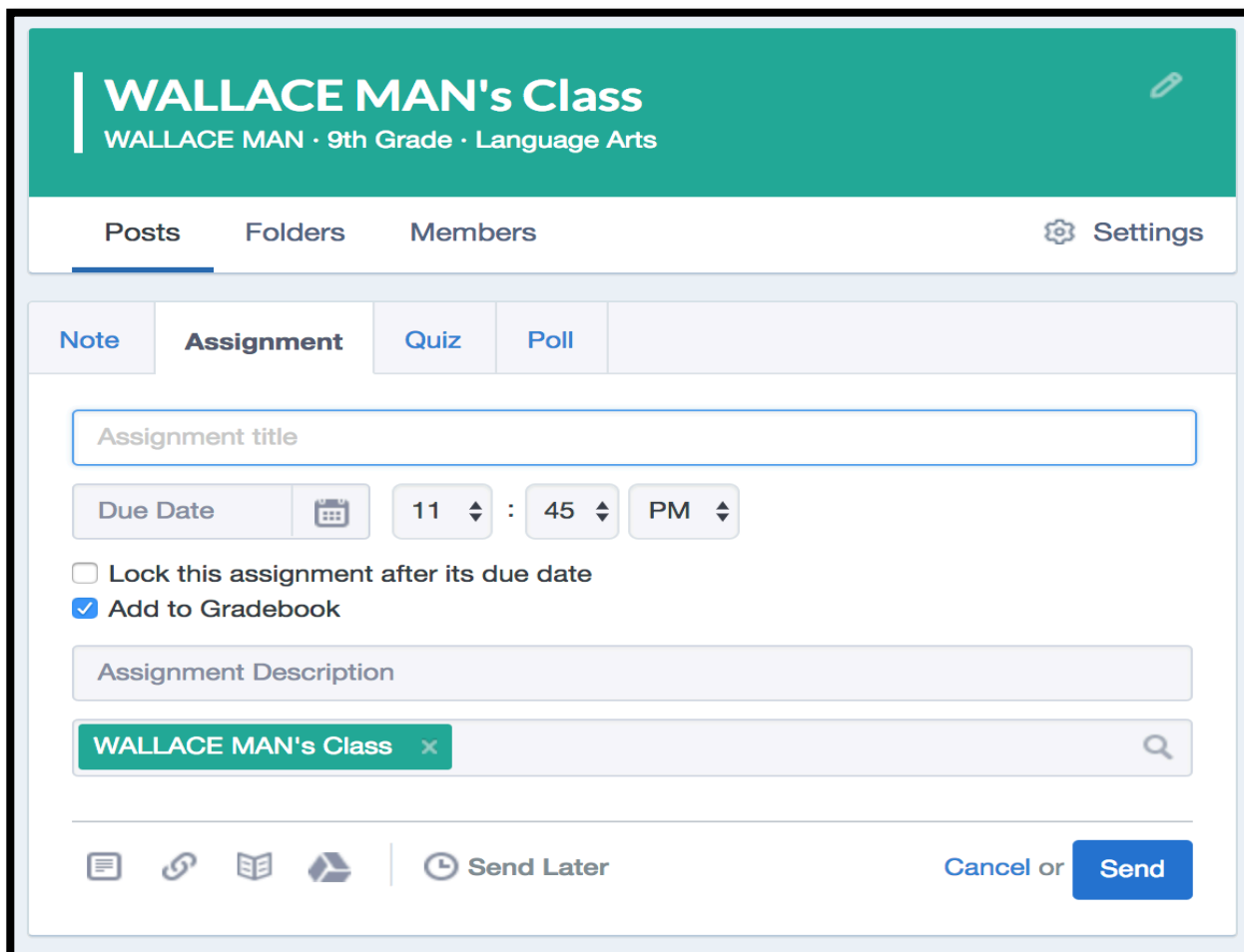
The screenshot displays the 'WALLACE MAN's Class' interface. At the top, a teal header bar contains the class name 'WALLACE MAN's Class' and the details 'WALLACE MAN · 9th Grade · Language Arts'. Below the header, a navigation bar includes 'Posts', 'Folders', 'Members', and a 'Settings' button with a gear icon. The main content area features four tabs: 'Note' (selected), 'Assignment', 'Quiz', and 'Poll'. Under the 'Note' tab, there is a user profile icon, a text input field with the placeholder 'Type your note here...', and a larger area for attachments. At the bottom, a toolbar contains icons for text, link, image, document, font size, and clock. To the right of the toolbar are 'Cancel' and 'Post' buttons.



3. Educational Social Network and Flipped Classroom

步驟七：

- Assignment 可加入家課 及 設定功課提交日
(可以加入附件/連結/GoogleDrive)



WALLACE MAN's Class
WALLACE MAN · 9th Grade · Language Arts

Posts Folders Members Settings

Note **Assignment** Quiz Poll

Assignment title

Due Date 11 : 45 PM

☐ Lock this assignment after its due date
☒ Add to Gradebook

Assignment Description

WALLACE MAN's Class

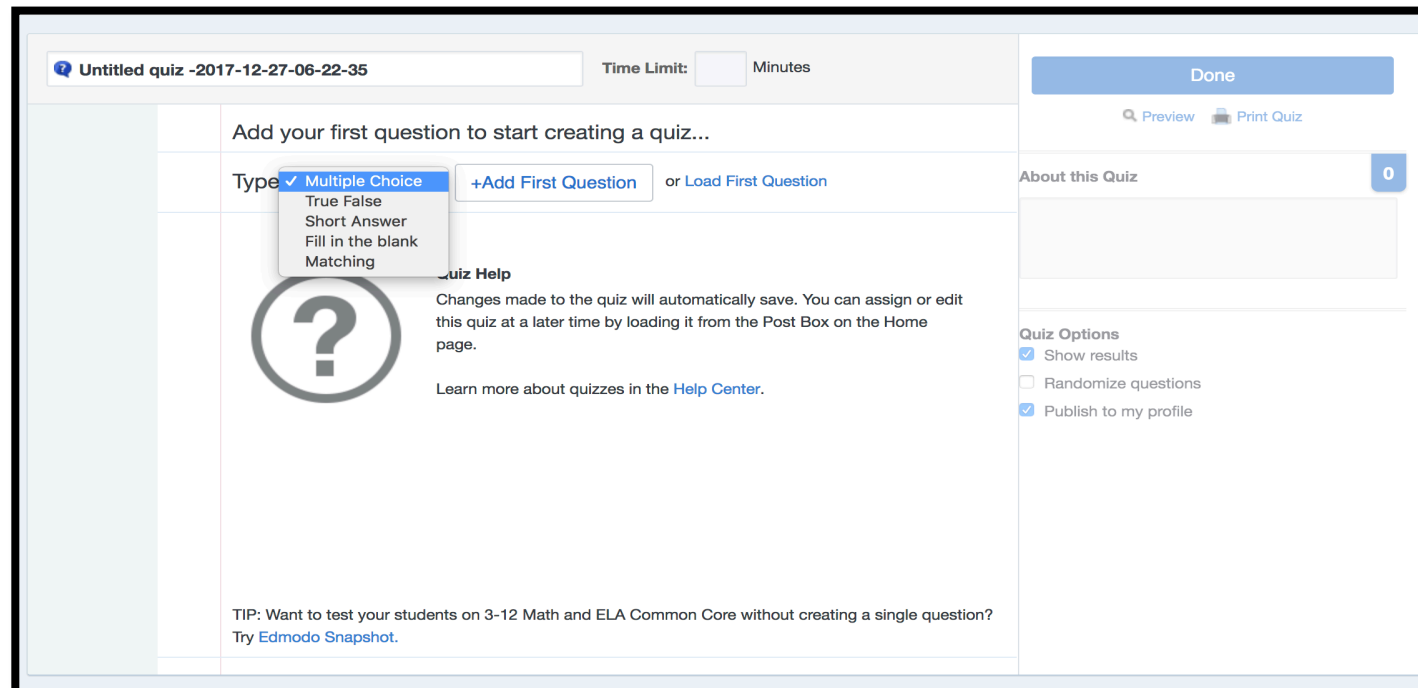
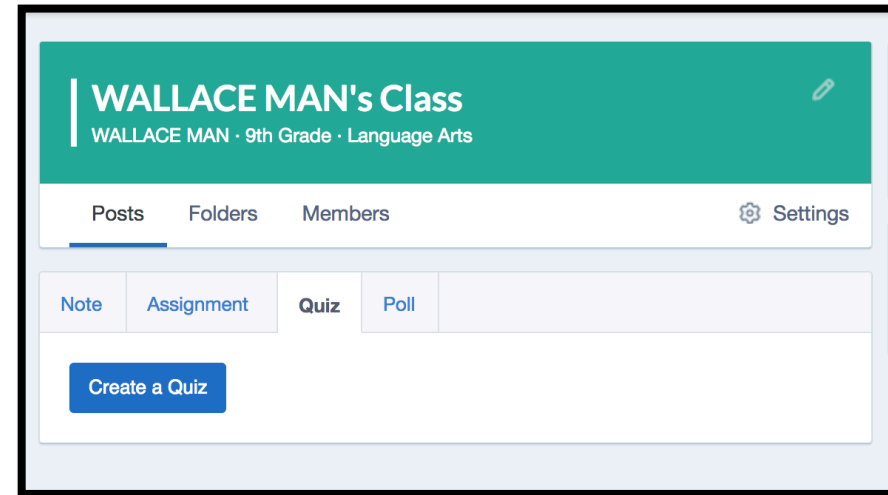
Send Later Cancel or Send



3. Educational Social Network and Flipped Classroom

步驟八：

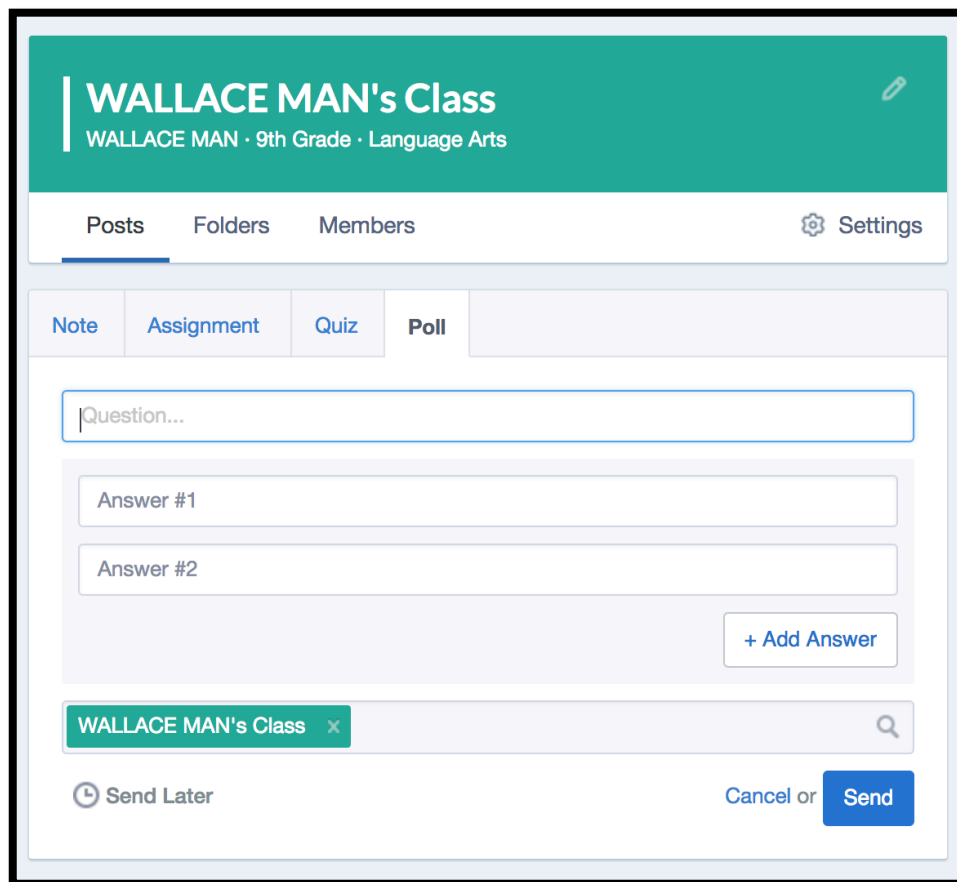
- Quiz 可加入測驗 及 設定功課提交日
- 題型：MC/ TF/ SQ/ Fill in Blank/ Matching



3. Educational Social Network and Flipped Classroom

步驟九：

- Poll 可加入投票
- 在空白位置輸入問題，然後輸入答案，老師亦可按“+ Add Answer”增加答案。完成後按“Send”。



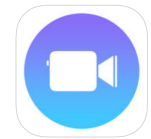
The screenshot displays the 'WALLACE MAN's Class' interface for a 9th Grade Language Arts class. The 'Posts' tab is selected, and the 'Poll' sub-tab is active. The form includes a 'Question...' input field, two 'Answer #' input fields, and a '+ Add Answer' button. At the bottom, there is a 'Send Later' option with a clock icon, and 'Cancel or Send' buttons. The class name 'WALLACE MAN's Class' is shown in a green box with a close icon.



3. Educational Social Network and Flipped Classroom

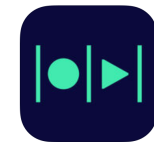
Video Editing Apps for Teachers and Students to express collaborative ideas

- Apple Clips [iOS]



<https://itunes.apple.com/hk/app/clips/id1212699939?v0=www-hk-clips-app&l=zh>

- Magisto Video Editor & Maker



<https://play.google.com/store/apps/details?id=com.magisto>

<https://itunes.apple.com/us/app/magisto-video-editor-movie-maker/id486781045?mt=8>

- Video Editor AndroMedia [Android]






https://play.google.com/store/apps/details?id=com.catflow.andromedia&hl=zh_TW

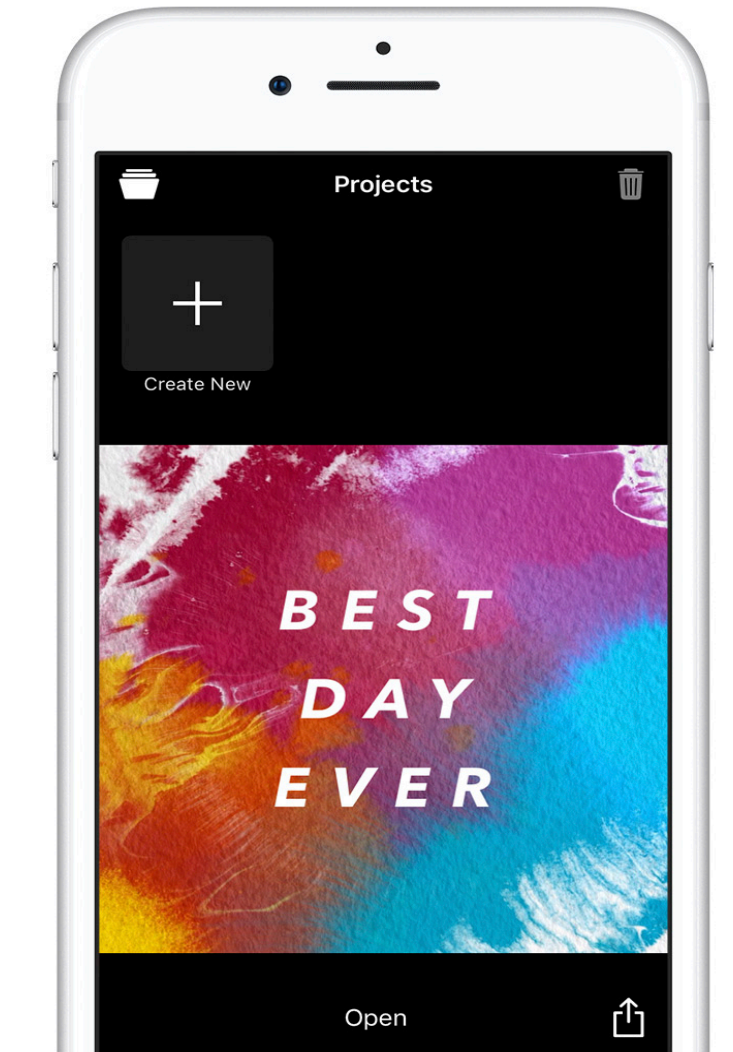
3. Educational Social Network and Flipped Classroom

Apple Clips



Record a new video clip

1. Open the Clips app
2. Tap  in the upper-left corner, then tap .
3. To start recording, hold  If you don't want to hold the button, swipe up on the record button to lock it.
4. To stop recording, let go of the record button. If you locked the record button, tap it to stop recording. Find the new clip in the timeline at the bottom of the screen.
5. To watch your recorded clips, tap a clip in the timeline, then tap



3. Educational Social Network and Flipped Classroom

Apple Clips



Add more clips to a video

- You can keep recording new clips and then combine multiple clips to make a video.
- When you add a clip to a video, the new clip appears after the previous clip in the timeline.
- When you play back the video, it plays all the clips in the order they appear in the timeline



3. Educational Social Network and Flipped Classroom

Apple Clips



You can also add existing still photos and videos from your library with these steps:


1. Tap Library
2. Tap an existing photo or video.
3. Hold [redacted] for the amount of time that you want the photo or video to appear.
4. For example, if you select a photo and hold [redacted] for three seconds, the photo will appear in your video for three seconds.
5. And if you select an existing video in your library and hold [redacted] for five seconds, the first five seconds of action will appear in your video.



3. Educational Social Network and Flipped Classroom

Apple Clips





4. After you add a clip, you can reorder clips or remove them.
- To reorder clips, touch and hold a clip in the timeline, then drag it left or right.
 - To remove a clip from a video, select the clip in the timeline, then tap . Or drag the clip towards the top of the screen.

3. Educational Social Network and Flipped Classroom



Apple Clips



Share videos

1. If the video you want to share isn't open, tap  in the upper-left corner.
2. Swipe left to see all your videos, then tap a video project to open it.
3. Tap , then choose Mail, Messages, or your favorite social media app

Delete a project

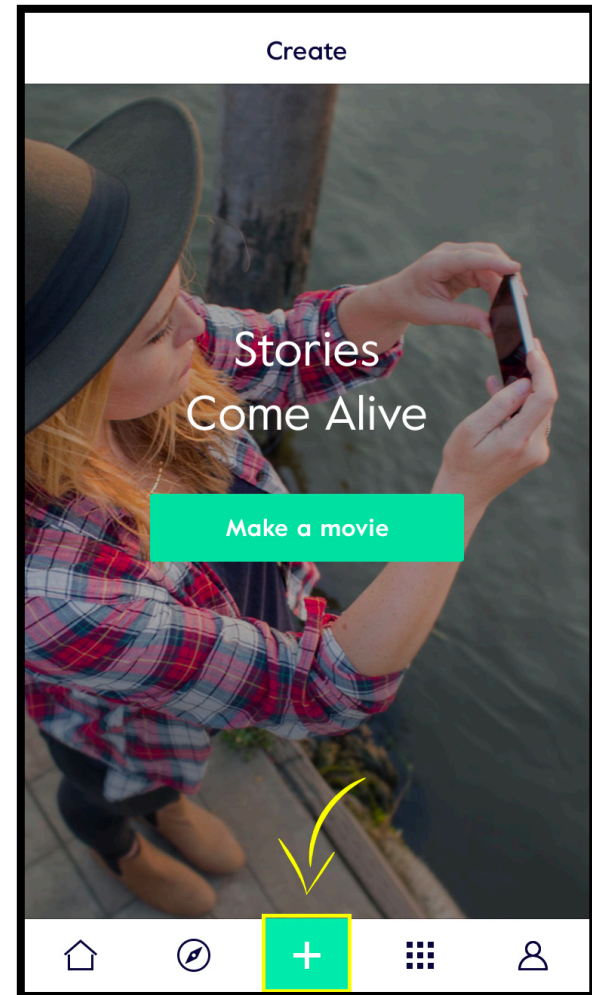
1. Tap  in the upper-left corner.
2. Select the project that you want to delete.
3. Tap 

3. Educational Social Network and Flipped Classroom

Magisto Video Editor & Maker

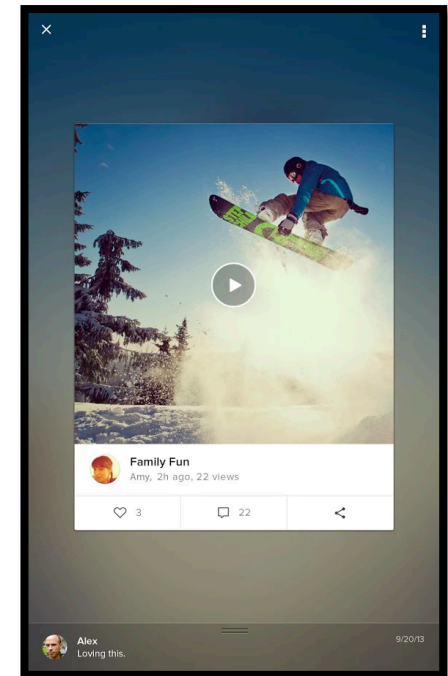
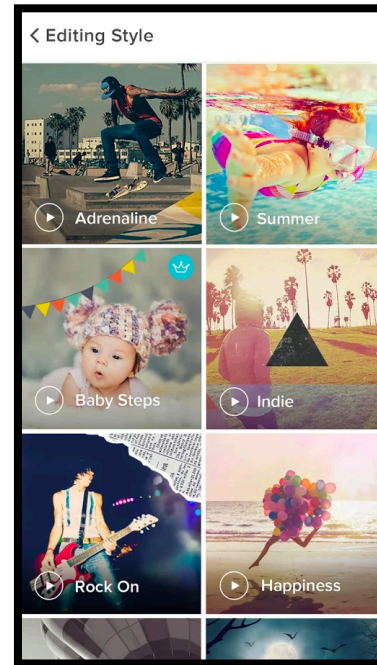
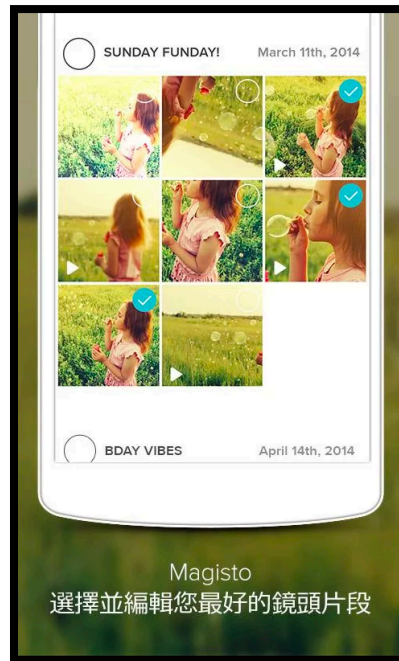
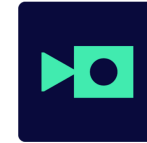
Creating a new movie

From the Home screen, just tap the green plus button to begin making your new movie.



3. Educational Social Network and Flipped Classroom

Magisto Video Editor & Maker [Android]



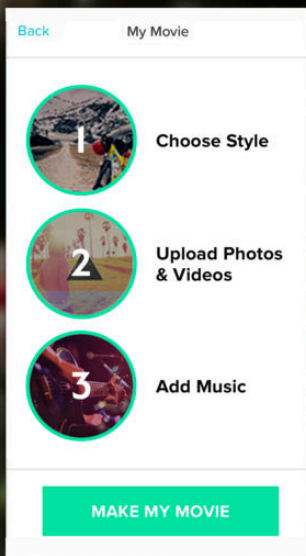
3. Educational Social Network and Flipped Classroom

Magisto Video Editor & Maker [IOS]



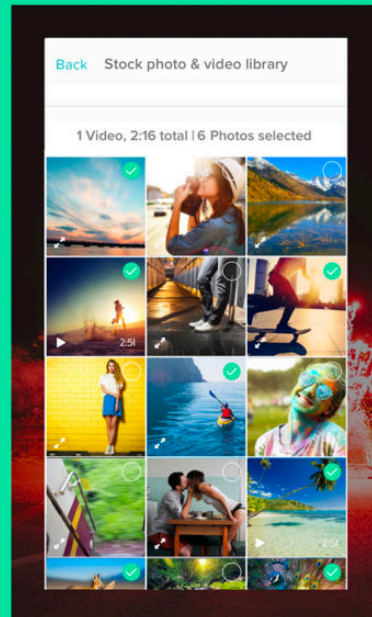
VIDEOS IN MINUTES

Produce Inspiring Videos in 3 Easy Steps



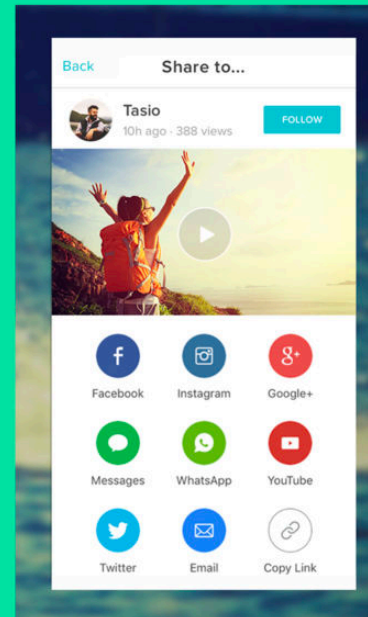
MAKE VIDEOS LOOK PRO

Enhance your story with premium stock footage



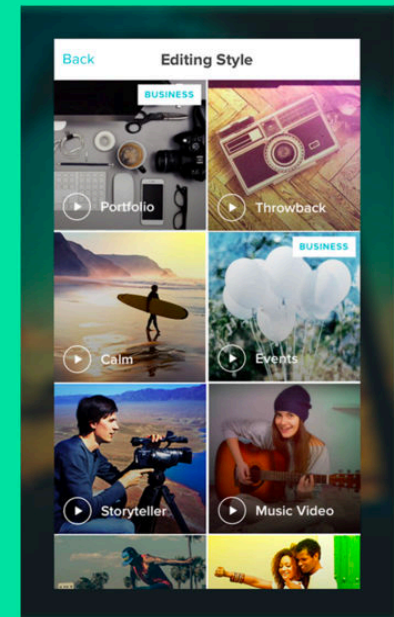
ONE TAP SHARING

Easily share videos through social, websites and messaging



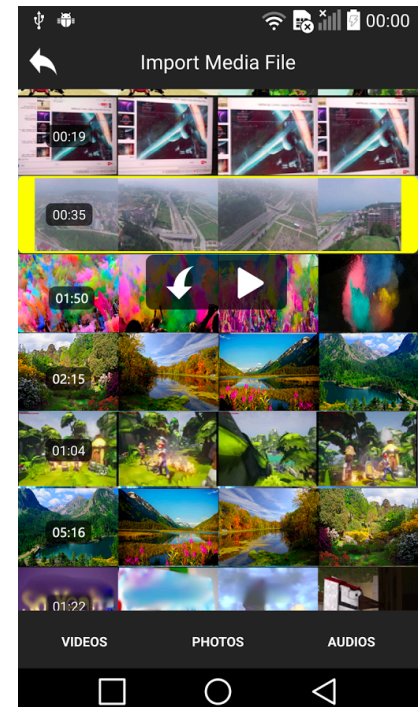
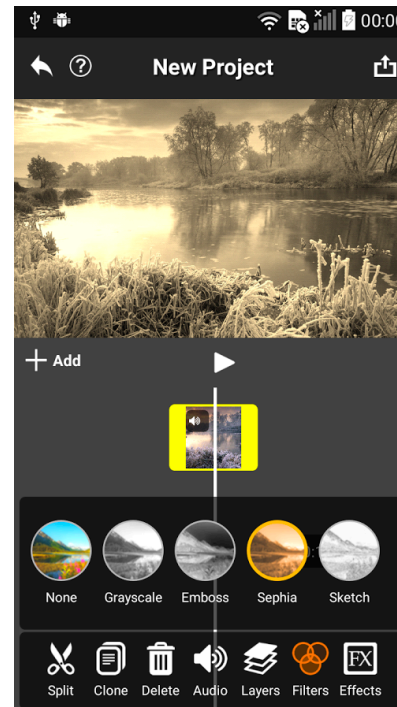
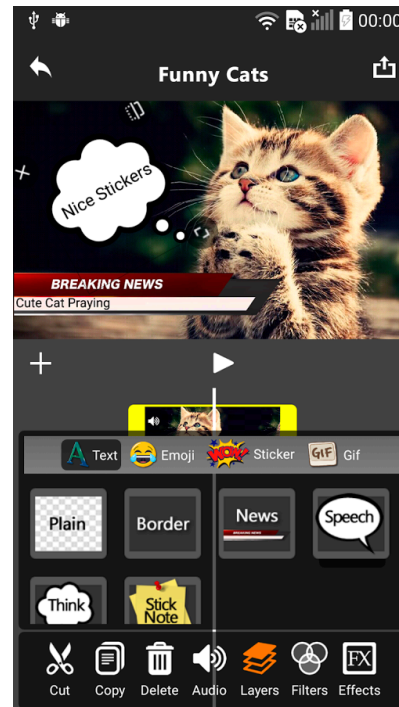
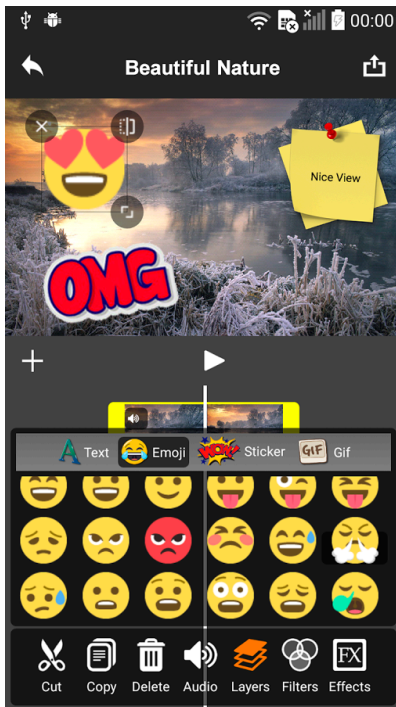
POWERFUL EDITING STYLES

Lifestyles, businesses, moods and events



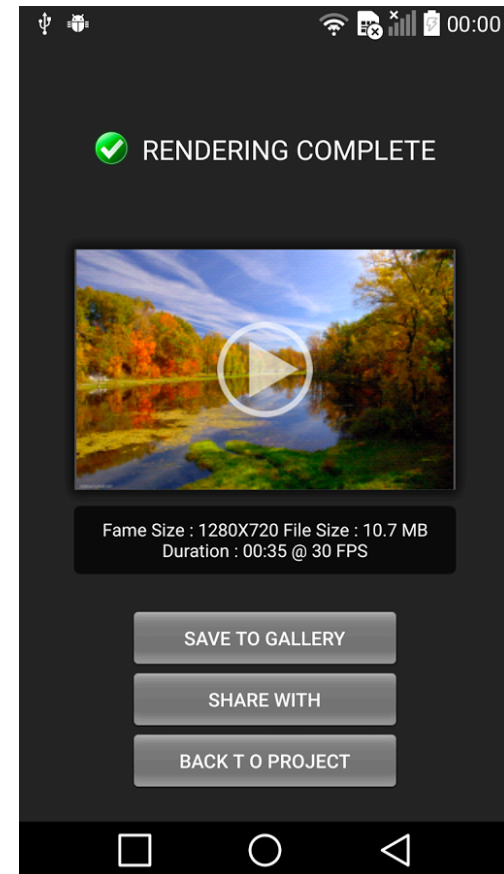
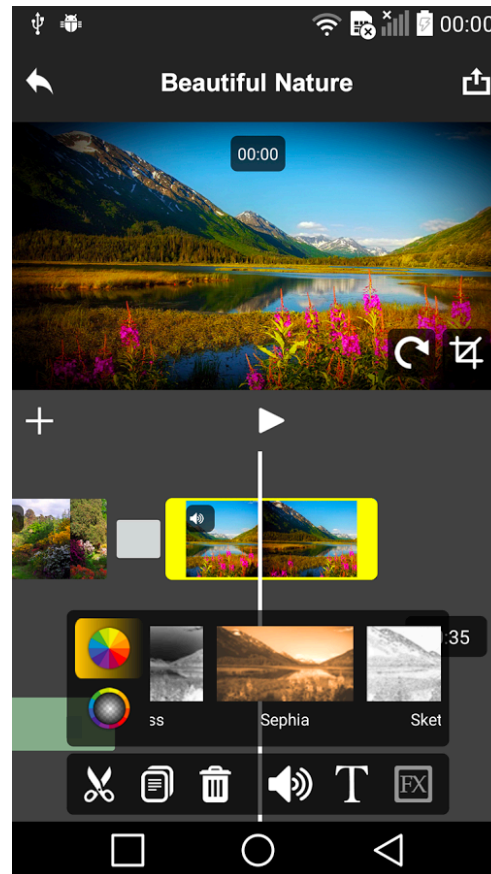
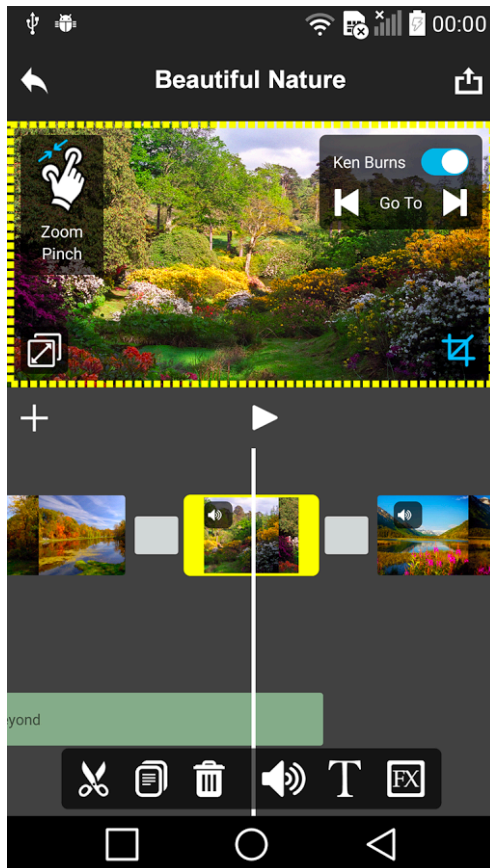
3. Educational Social Network and Flipped Classroom

Video Editor AndroMedia [Android]



3. Educational Social Network and Flipped Classroom

Video Editor AndroMedia [Android]



4. Case Studies for Good Practice Cases for CPS in Different KLAs



4. Case Studies for Good Practice Cases for CPS in Different KLAs

Discussion :

1. How to adopt free CPS platforms on different major KLAs of the Secondary / Primary school curriculum
2. Understand the learning opportunities, features, strengths and limitations of CPL on different KLAs
3. How to measure students learning outcomes



5. Common CPS Pitfalls-Their Causes, Phenomenon, the Ways to Fix Them



5. Common CPS Pitfalls-Their Causes, Phenomenon, the Ways to Fix Them

- CPS learning has been criticized as having similar problems to those identified in problem-based learning and cased-based instruction (where learners work in groups)
 - The problem of lurkers (free passengers)
 - The complexity of modeling real situations
 - Reaching closure and scaling up
 - Process becomes more important than outcome
- Many of these issues have been addressed by improvements to CPS and integration or alignment with related fields (CSCW, Instructional design, etc.)



5. Common CPS Pitfalls-Their Causes, Phenomenon, the Ways to Fix Them

Seven Problems of Online Group Learning (and Their Solutions)

Tim S. Roberts and Joanne M. McInnerney

Problem #1: student antipathy towards group work

Problem #2: the selection of the groups

Problem #3: a lack of essential group-work skills

Problem #4: the free-rider

Problem #5: possible inequalities of student abilities

Problem #6: the withdrawal of group members, and

Problem #7: the assessment of individuals within the groups



5. Common CPS Pitfalls-Their Causes, Phenomenon, the Ways to Fix Them

Factors Important to CPS

- The nature of the collaborative task:
e.g. physics problem solving vs. editing a school newspaper
- The nature of collaborators (peer, teacher-student, student-computer, etc.)
- The unit of analysis (individual, activity, group, classroom)
- The number of collaborators
- The previous relationship between collaborators
- The motivation of collaborators
- The setting of collaboration: classroom, workplace, home
- The time period of collaboration: from minutes to years



6. Introduction of the Learning Villages System as an Example CPS



6. Introduction of the Learning Villages System as an Example CPS

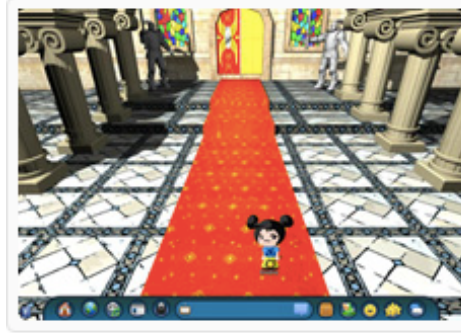


6. Introduction of the Learning Villages System as an Example CPS

香港中文大學資訊科技教育促進中心一向致力於推動資訊科技在學校的應用。為協助學校更有效推行通識教育及透過專題研習提升學習效能，本中心於2006年開發了一套融合電腦協作學習討論平台(Computer-supported Collaborative Learning)與網上遊戲的教育系統——「學習村莊」。

系統旨在透過網上討論平台、虛擬學習社群、合作工具及遊戲任務，促進同學各學習領域知識及發展高層次思維、協作和溝通能力。

目前「學習村莊」的版本為第二代，能同時容納數千用戶，除畫面更新外，速度與社交功能上都大有提升。



6. Introduction of the Learning Villages System as an Example CPS

重點工作提示

3月4日
(星期一)

進入「討論村」開始第一週工作
看資源 建觀點屋
細心閱讀及觀看中央資源，和自己顏色的資料





3月7日
(星期四)

開始第二階段工作
看其他持份者觀點 建炸彈屋
對每個其他顏色的持份者，建最少一間炸彈屋，轟炸他們的觀點。

* 一般村莊會有12間炸彈屋



6. Introduction of the Learning Villages System as an Example CPS

3月11日 (星期一)	<p>開始第三階段作 回應別人炸彈屋 達致大和解 在別人的炸彈屋內，回應提問，重新審視 自己的觀點，提供適當證據與論說。</p> <p>同時在自己所建的炸彈屋內，作出「大和 解」</p>	
3月14日 (星期四)	<p>開始第四階段作 建成品超市 綜合前三階段各人的資料與論證，建立自 己的觀點與論說。</p>	

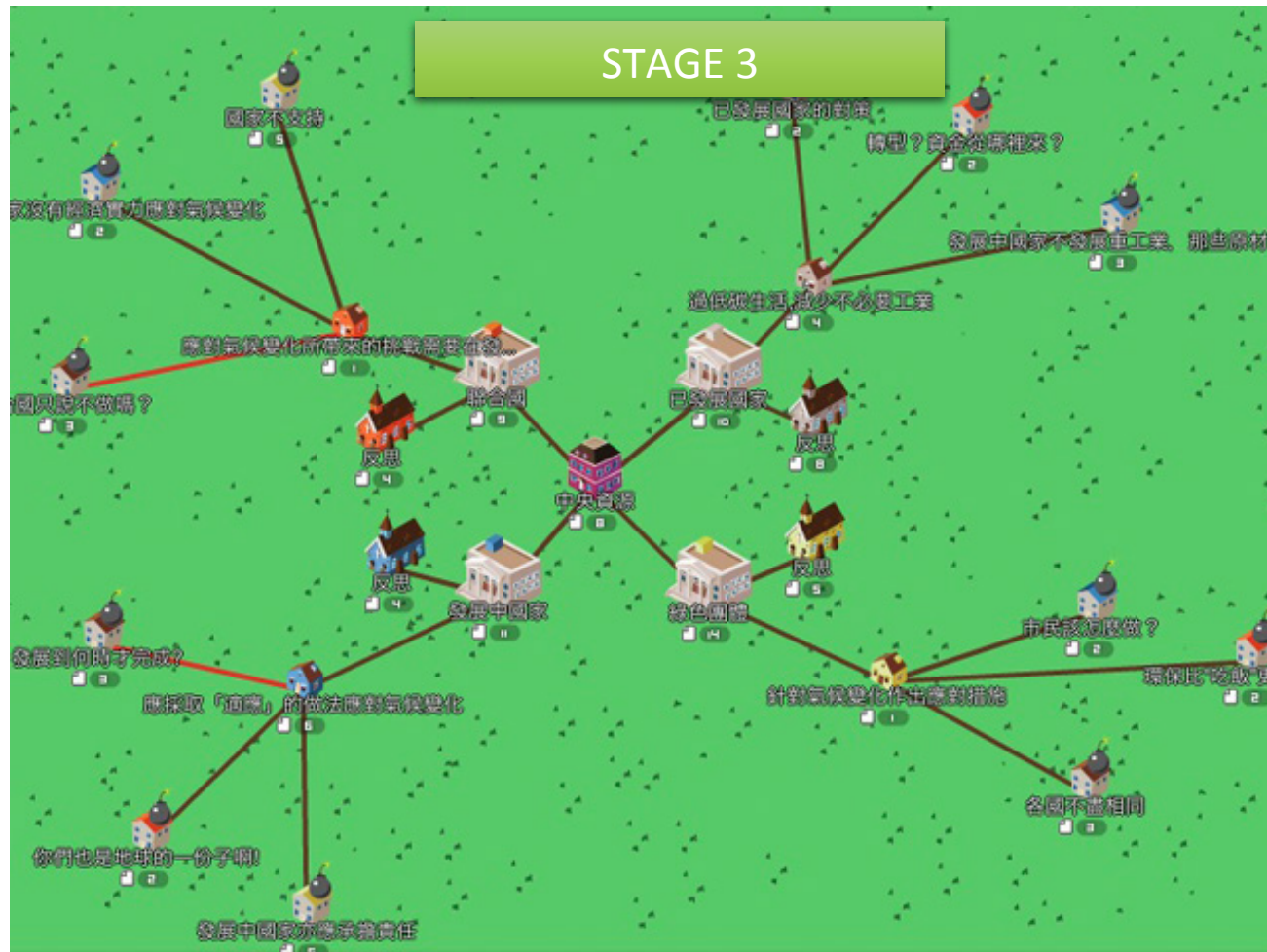
6. Introduction of the Learning Villages System as an Example CPS



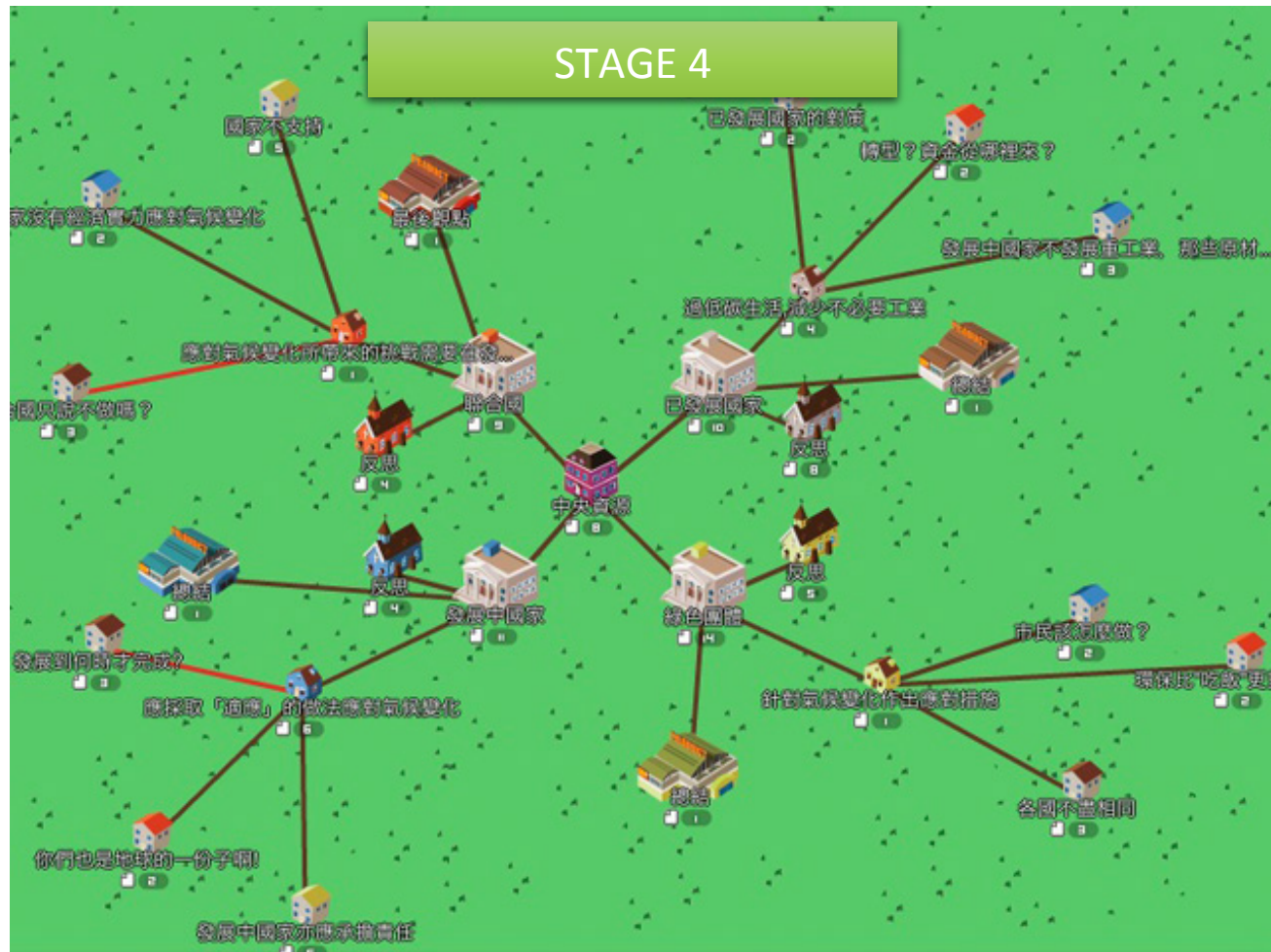
6. Introduction of the Learning Villages System as an Example CPS



6. Introduction of the Learning Villages System as an Example CPS



6. Introduction of the Learning Villages System as an Example CPS



7. Conclusion



課程詳情

第一節：

1. 以電腦為本的協作解難（CPS）能力的理論基礎
2. 課室設置、環境及學生分組
3. 於現時學校網絡環境中應用CPS流動應用程式/平台
4. 整合CPS應用程式/平台的介紹及實際操作（如real-time whiteboard、Google for Education、Microsoft Office 365等）
5. 課業討論



課程詳情

第二節：

1. 課業討論及回饋
2. 網上CPS應用程式/平台的介紹及實際操作（如AnswerGarden、Coggle、Cacoo等）
3. 社交學習平台（如Edmodo）和翻轉課堂
4. 案例：於不同學習領域實踐CPS
5. 常見的CPS誤解
6. 介紹遊戲化的概念以促進協作學習
7. 討論、問與答及課程總結



聯絡

Mobile: 6112 2400 (Mr. MAN)

Email: wallace_mhw@alumni.cuhk.net

