

# 專題導向式學習 Project-Based Learning

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■ 林淑媛 • Chere Lin

林淑媛的世界 <http://cherelin.cc> / 林淑媛的小窩 <http://www.chere.idv.tw>

## 參考資源

### ■ Examples

1. [Siem Reap / Angkor Wat -- The Cambodian Dancer: Sophany's Gift of Hope](#)

📖 安妮日記

📖 偷書賊

📖 非關命運 (天下文化出版·周從郁-譯)

– [Imre Kertesz. \(1992\). Fateless. Northwestern University Press.](#)

– [Fateless trailer](#)

2. [My School, Your School](#) / 林淑媛《專題式的英語學習—以 iEARN 為例》

3. 專題小論文：708 深耕閱讀課期末報告

4. 校慶園遊會

5. 舞台劇 PK 賽

6. 離家出走 • 壯遊世界

• [Brisbane -- The Flying Orchestra](#) / [English Oral Test: Booking a Room](#)

• [Washington DC -- I Spy](#)

7. 花蓮之美

8. 玉里之美

9. [世界網界博覽會](#) / [台灣網界博覽會](#) / 台北市永吉國小《台北機場向前走》2016

### ■ Online Resource

1. iEARN

• [International Education and Resource Network \(iEARN\)](#)

• [iEARN Taiwan](#) (台灣國際教育資源網學會)

• [iEARN Taiwan on Facebook](#)

2. [中學生網站](#)

3. [PISA 2022 Mathematics Framework](#)

4. Rubrics 評量規準：《[東華大學學生學習成效網](#)》

5. [WebQuest](#)

## ■ Handbook

### 1. 專案式學習手冊 / Project-Based Learning Handbook

高雄復文書局出版

ISBN : 9789868336803

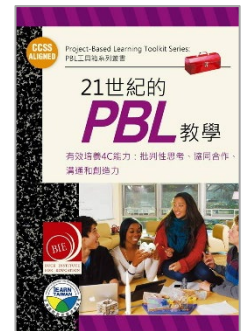
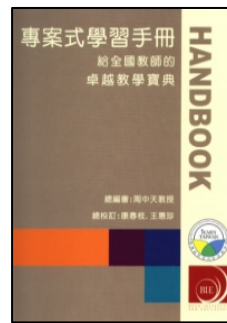
### 2. 21 世紀的 PBL 教學: 有效培養 4C 能力

批判性思考、協同合作、溝通和創造力

PBL for 21st Century Success

臺灣國際教育資源網學會

ISBN: 9789868336810



## PBL 概念 -- What is PBL?

### ■ It should be initiated by...

1. a theme / topic
2. a survey / an observation / research → 《708 深耕閱讀課—期末報告》
3. an issue
4. a problem / question
5. a mission
6. ...

### ■ The outcome could be...

1. knowledge / a concept
2. a skill / an ability
3. a piece of work (writing, drawing...) → 《從繪本改寫成讀者劇場劇本》
4. a performance → 《舞台劇 PK 賽》
5. an experience / a journey
6. a plan / a program / a module → 《離家出走 • 壯遊世界》

### ➔ applied to real life.

### ■ The process should be...

1. constructive → 《花蓮之美》
2. authentic / real-life situation
3. learning by doing
4. student-oriented
5. content-based
6. holistic learning
7. flexible

## ■ PjBL 實施模式 PIPER

📖 徐新逸. (2001). 如何利用網路幫助孩子成為研究高手? 網路專題式學習與教學創新. *臺灣教育*, 頁, 25-34.

1. 準備 Preparation : 確定主題範圍、教學目標、評鑑方法、先備知識
2. 實施 Implementation : 分工、擬定專題計畫、蒐集資料、分析驗證、整合結果、發現結論
3. 發表 Presentation : 口頭與書面報告。
4. 評鑑 Evaluation : 專家、同儕與自我評鑑。
5. 修正 Revision : 修正與檢討。

## ■ Key Criteria for PBL

📖 Stoller, F. (2006). Establishing a theoretical foundation for project-based learning in second and foreign language contexts. In Beckett, G., H. & P. C. Miller (Eds.), *Project-Based Second and Foreign Language education: past, present, and future* (pp.19-40). Greenwich, Connecticut: Information Age Publishing.

1. must be both process-oriented and product-oriented
2. students must have a say in shaping the process and product
3. must extend beyond a single class period
4. must encourage skill integration
5. must give students support in both language and content learning
6. students must work in groups / pairs / teams as well as on their own
7. must require students to be responsible for their own learning in the target language
8. must allow for time to focus on language and direct teaching if needed
9. must result in a final, tangible product
10. must conclude with students' reflection on both process and product.

## ■ Planning a PBL lesson

All about PBL: [How to Learn a Language through Projects](#) (by Maria Conca) →

### Planning a PBL lesson

## ■ Be Careful!

1. Although many teachers “do projects,” not all projects lead to learning.
2. Use PBL effectively with students, rather than simply “do projects.”
3. The focus is on helping students move through an inquiry process that stimulates their thinking, engages them in authentic tasks, and demands demonstration of mastery.



## Organization of the Presentation

### ■ Pecha Kucha

1. [Pecha Kucha 官網](#)
2. [PechaKucha Night 設計師交流之夜 - 學學文創](#)
3. 我給學生的報告簡易版：8 slides x 20” ( 林淑媛的世界→《[學生簡報綱要](#)》 )
4. 備忘稿：

Slide	Text / Image	Script	Seconds
1.	Title		20
2.	Outline 1 - 2 - 3 - 4 -		20
3.	Outline 1		20
4.	Outline 2		20
5.	Outline 3		20
6.	Outline 4		20
7.	Reflection		20
8.	Reference		20