

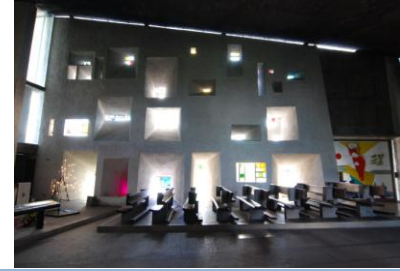
# ARCHITECTURE IN HONG KONG TEACHING KIT FOR THE APPRECIATION OF ARCHITECTURE IN SECONDARY SCHOOL CURRICULUM

香港建築：中學教材之建築學導引



香港建築師學會  
The Hong Kong Institute of Architects

# Introduction



- **Architecture** is a valuable and interesting subject for the Hong Kong students embracing art, science and technology aspects. The appreciation of architecture will promote better comprehension of the theories and technology involved with the making of quality buildings and the way of living for people in the built environment.
- With focus on **Hong Kong context**, this will provide readily accessible examples of architecture to help students to comprehend the local culture and develop their skills of creativity within restrictions of economy and legislation.

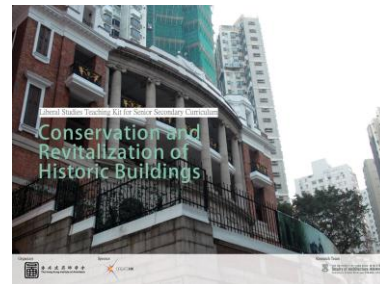
# Objective



- To foster the **creativity** and **critical thinking** of students through understanding architecture;
- To enrich students with **basic understanding** of local architecture and enhance their **sense of belonging** to HK, **awareness** of environmental and cultural conservation;
- To act as the **foundation knowledge** for students' career options in the architectural professions.

# Cross-Disciplinary topics

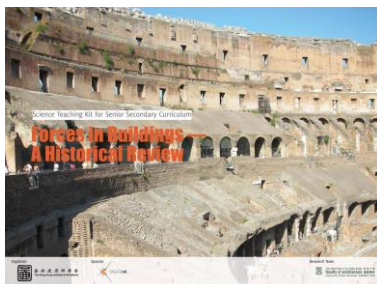
## □ Liberal Studies



## □ Design and Applied Technology



## □ Science



## □ Visual Art



# Deliverables

## 1. Teaching materials

- Are in line with the current New Senior Secondary (NSS) curriculum;
- Cover 40 topics under Arts Education, Design and Applied Technology, Liberal Studies and Science Education;
- Include teaching notes, worksheets, powerpoint slideshows, videos, case studies, project-based learning, group discussions and site visits;
- To relate to the mainstream teaching areas for ‘other learning experience’.

## 2. Video interviews

12 videos interviews of selected architects and related professionals

## 3. Trainings to the secondary school teachers

- Seminars
- Guided tours (Central and Yau Ma Tei)

## 4. Official website

Teaching materials uploaded <http://minisite.proj.hkedcity.net/hkiakit>



# Example



## Evolution of Hong Kong School Building Design 香港校舍設計的演化

- 1950年代官立學校
  - 1950年代天台學校
  - 1960年代附建學校
  - 1970年代「火柴盒」學校
  - 1980年代標準設計學校
  - 1980年代連臂式學校
  - 2000年代千禧學校
  - 2000年代後千禧學校
- ▣ 課程要點及延伸閱讀

# 1950年代天台學校

天台小學的課室和操場

第六層通常會租予學校  
作為辦公室或職員宿舍

一至五層為住宅單位

商店和生活空間



已與2011年拆卸的石硤尾屋邨天台曾經是很多天台學校的校舍。

# Milestones

1. CreateHK approval – 01 Jul 2011
2. Kick off Ceremony and launch of Web-site – 20 Oct 2012





# Teachers' Feedbacks

**630** completed questionnaires were collected with positive feedback.

Aspects of evaluation	% of respondents
Useful to enhance their architectural knowledge	95%
Useful to apply architectural example in teaching	85%
Useful to broaden their understanding in secondary education	80%
Teaching kit is useful overall	88%
Likely to recommend others to join the training sessions	94%
Satisfied with the teaching kit overall	80%

# Teachers' Comment

- *“The kit covers important topics of Liberal Studies. Students can then make criticism on the issues more precisely and systematically via local examples.”*  
*Teacher of Liberal Studies*
- *“The kit is the first step into architecture. Teachers' participation can help modify the suitability of the kit into the curriculum.”* *Teacher of Physics and Science*
- *“HK students seldom learn about architecture. The project can broaden their horizons. I strongly recommend the kit to other teachers.”* *Teacher of Visual Art*

# Next Stage

- Final tuning of the teaching materials
- To promote to all secondary schools
- 5-6 sessions of seminars and model making workshop with Education Bureau in Summer 2013
- Report to CreateHK



# Our Partners

---

Sponsor :

Create Hong Kong

Research Support :

Community Project Workshop (CPW) under the  
Faculty of Architecture of the University of Hong  
Kong (HKU)