

Architecture & Art

THE FIRST TASTE OF ARCHITECTURE



September 2017 – March 2019

www.myarchischool.org/



MY ARCHISCHOOL

Fully supported by CHAN CHEUNG MUN-CHUNG CHARITABLE FUND

& supported by Atelier C for Contemporary Architecture and Art (HK Limited)

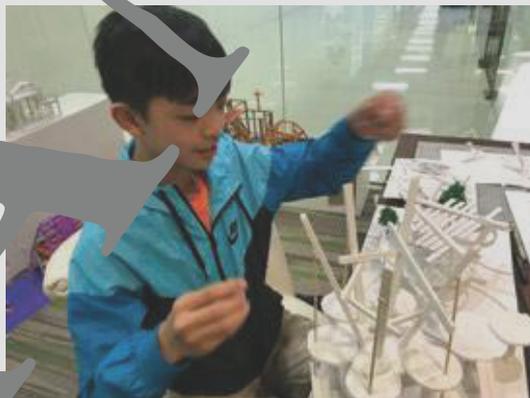
SAMPLE



To explore the conceptuality and practicality of what people can gain from day-to-day experiences, aesthetics design experiences, which they can apply into their design.

To explore their own needs and present how they envision the world to be, while developing their understanding of three-dimensional space and form, lighting schemes, properties of various materials, environmental conditions and their spatial experience.

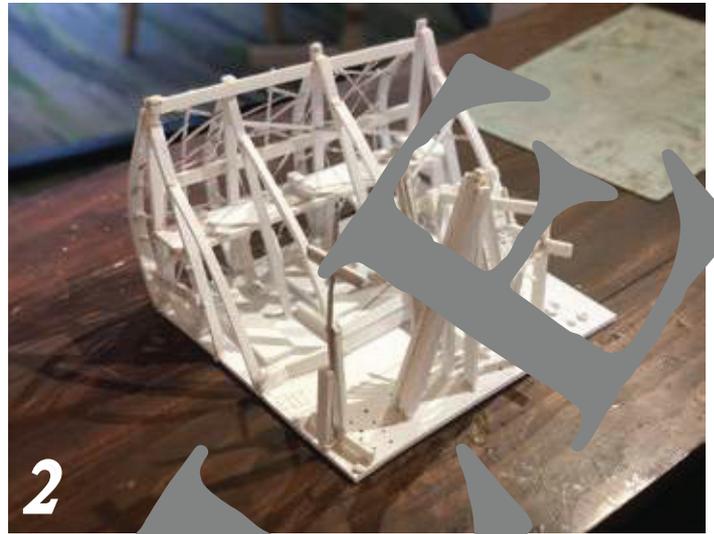
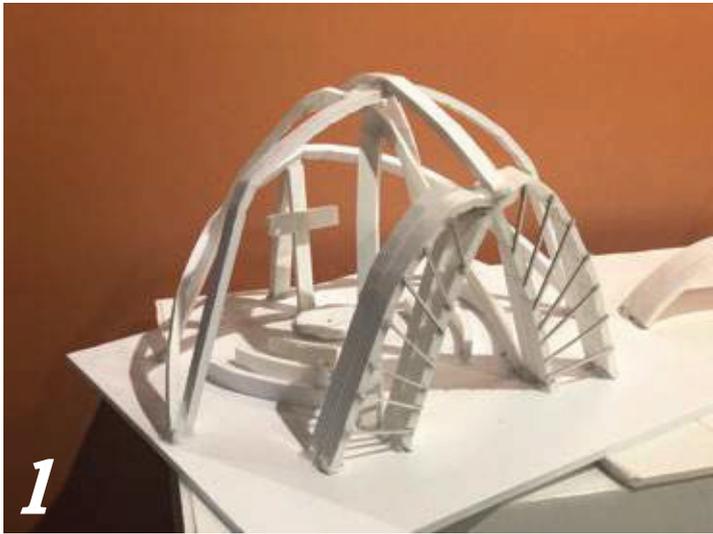
With or without prior knowledge, we all present different perspectives on how we want our city to be. Our students at MyArchischool, are exposed to various learning techniques in both physical and digital design which help them expand those respective qualities. They will make our future BRILLIANT and SMART.



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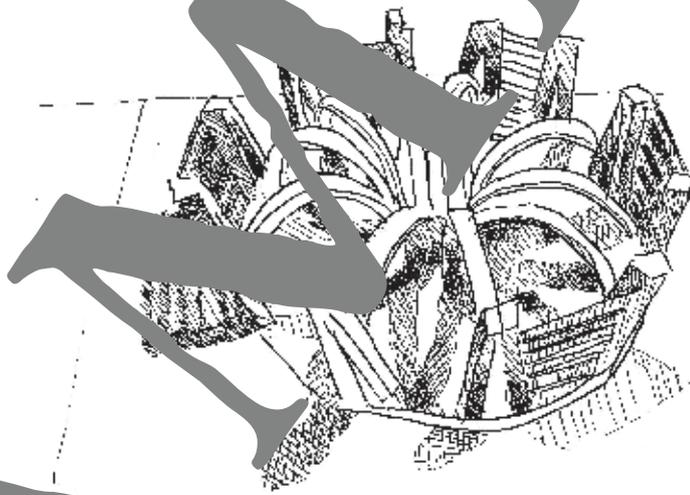


Level 1
Basic Paper Modeling &
Sketching Practice

Paper Models:
1) Designing a Chapel
2) Designing a Cabin
3) Design inspired from Bee Hives



In-Class Model Presentation



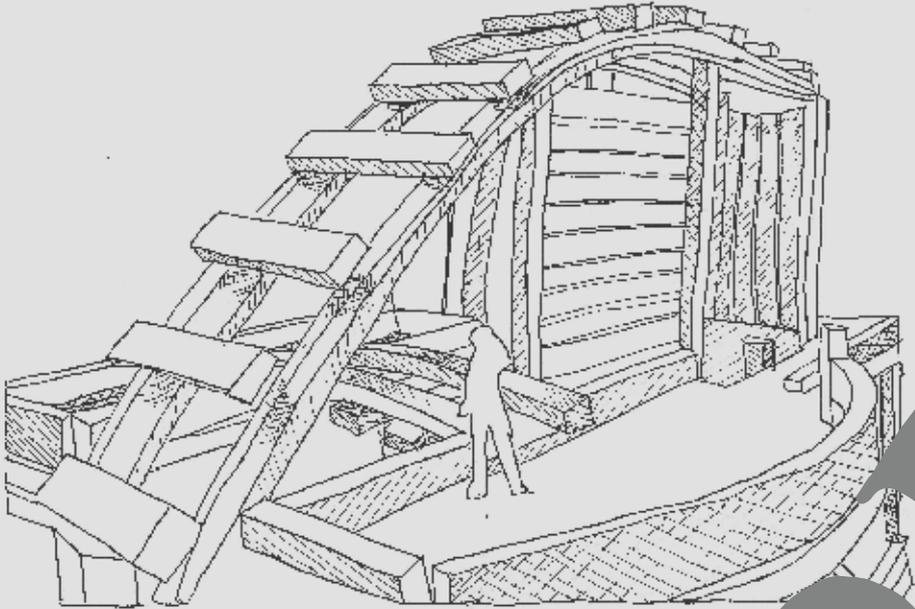
Level 1B : Producing Options



Architectural Program : Paper Model

Student Work
Level 1

SAMPLE



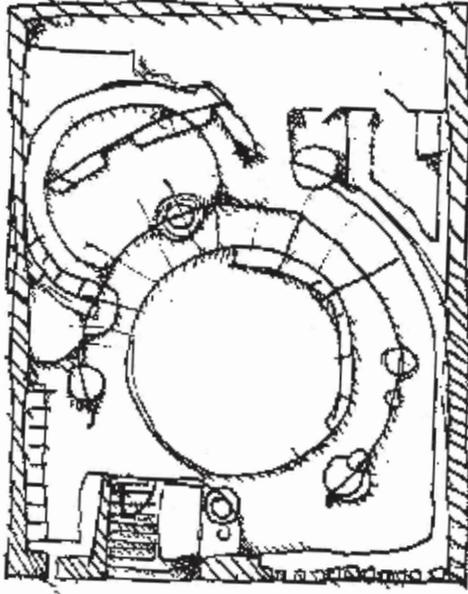
Sketching Practice & Individual Paper Models with material variations & Lighting Design



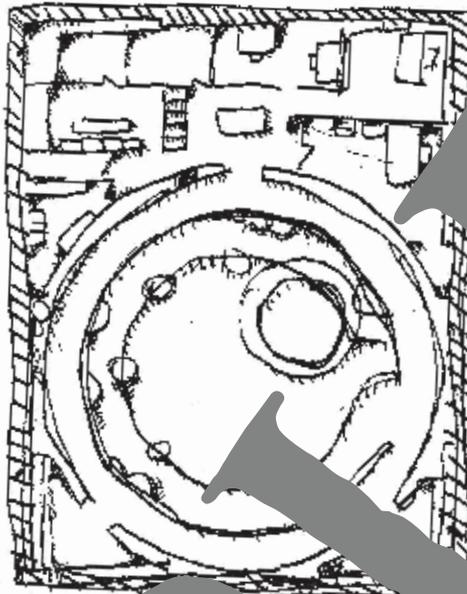
Detail design : Staircase



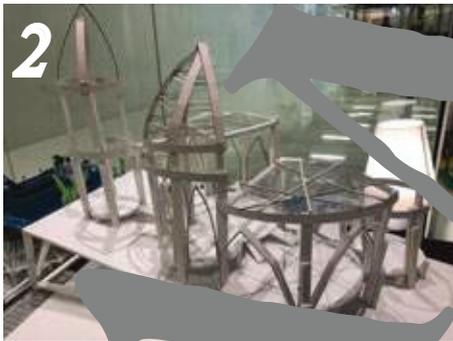
- Paper Models :*
- 1) Designing a Stadium
 - 2) Designing a House with a Swimming Pool
 - 3) Designing a Pavillion in a Garden
 - 4) Designing an Aquarium



Sketching Practice : Layout Plan & Annotation diagrams



Architectural Model with addition of landscape features



Paper Model with Texture & Material variation
1) Designing a Resort (Waterfront)
2) Designing a Cathedral
3) Designing a Co-Living Space

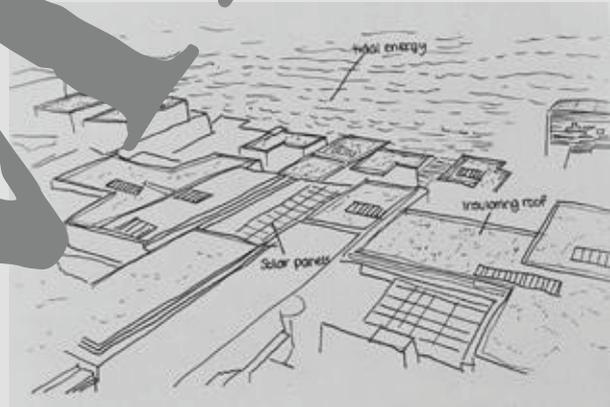
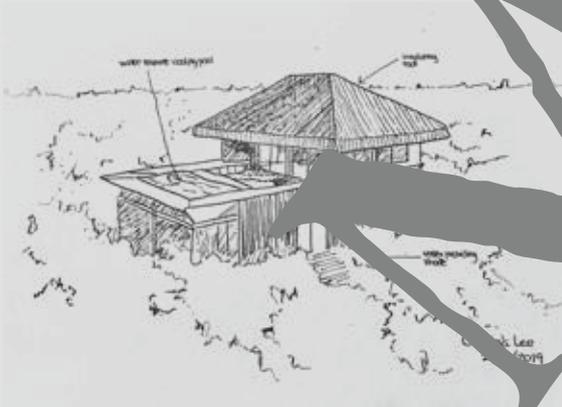


Paper Model with Texture & Material variation

- 1) Chinese Architecture inspired Design (Tulou)
- 2) Designing a Resort (Mountain Top)
- 3) Designing a resort with sustainable design

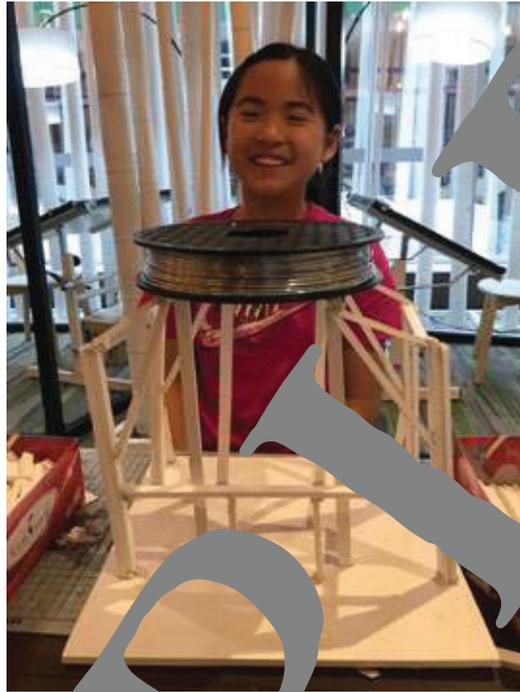


Sketching practice :
Case studies of respective project





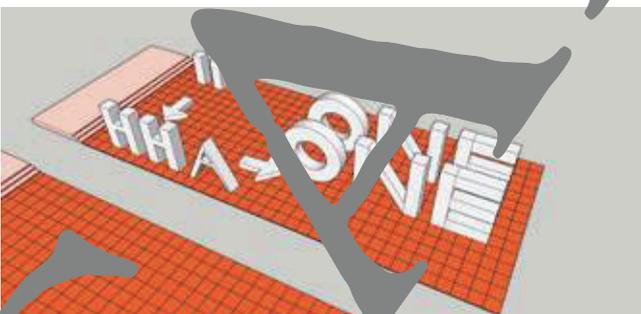
*Level 1 Loading Test
Strength and Support Testing*



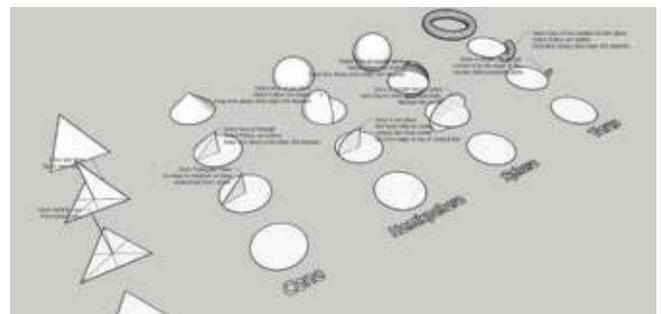
*Basic Function
Views, Pans, Rotation*



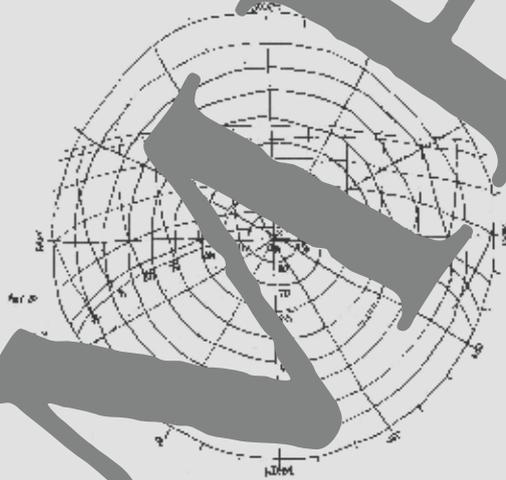
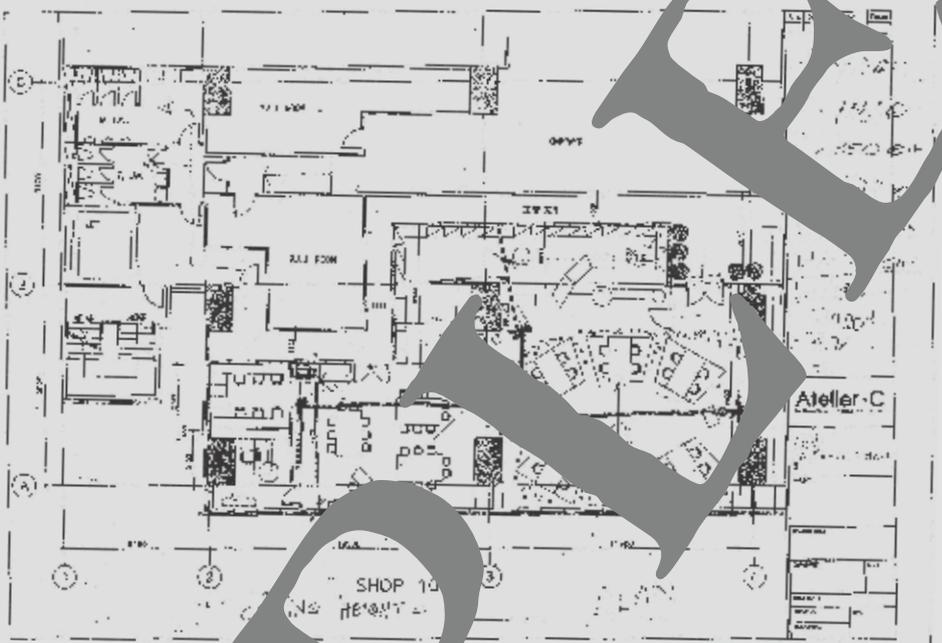
*Basic Function
Move, Rotate, Scale*



*Basic Function
Creating, Push, Pull,*



*Basic Function
Creating 3-Dimensional Shapes*



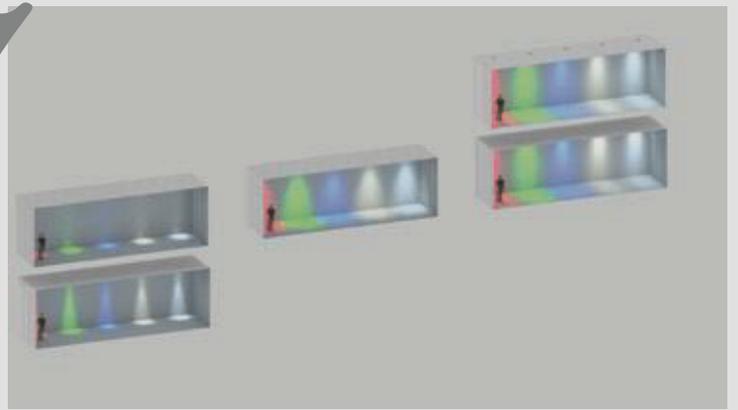
Site Measurement Exercise:
MyArchiSchool Studio - Shop 101

Sun Path Study and Analysis

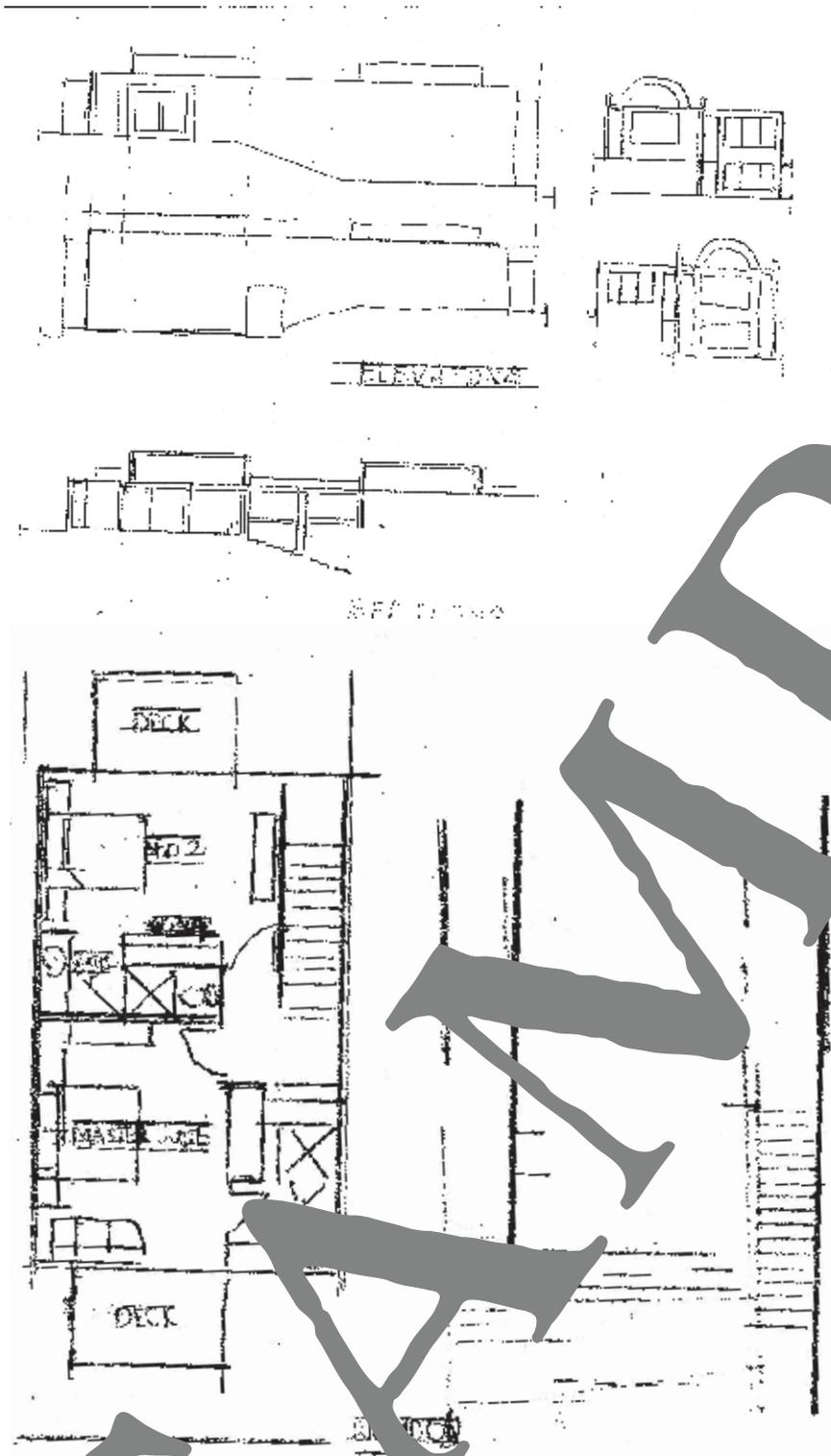
Reading Materials :
Suited for specific topics of
the month



RGB Lighting Control Exercise in-studio



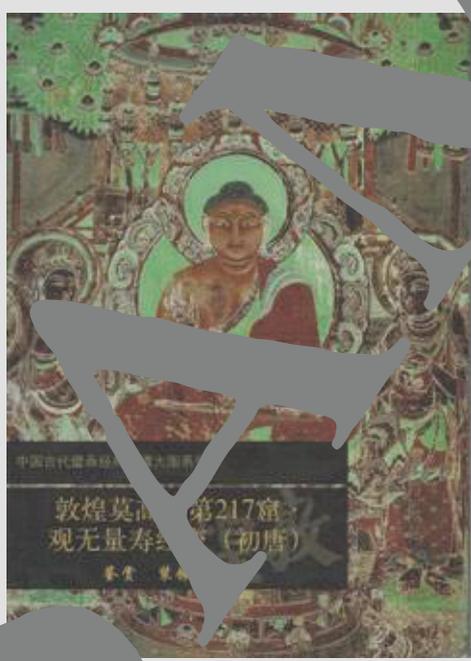
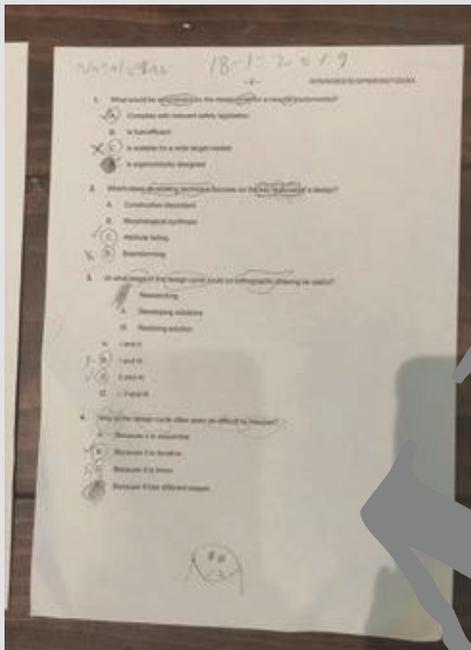
RGB Lighting Input using LightUp in SketchUp



Sketching practice drawings, Elevations, Building Layout Plans

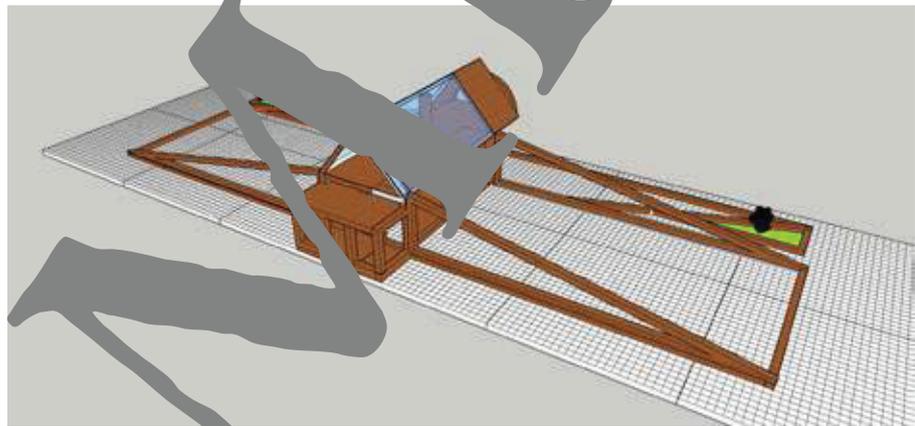
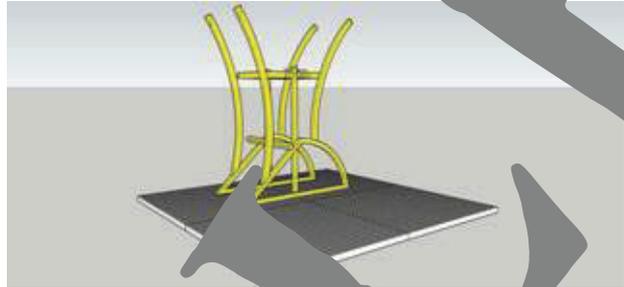


Stop Motion animation and fly through animation for BIM class



Case Study and Past Paper Practice

Understanding Sustainable energy design



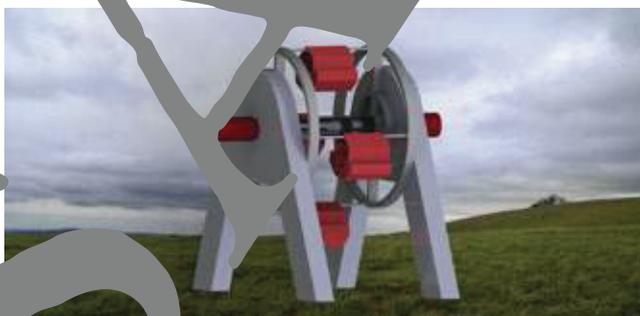
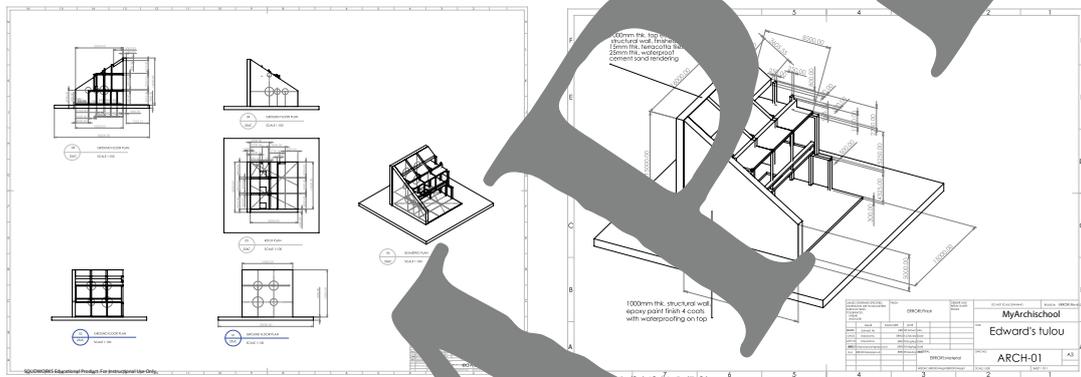
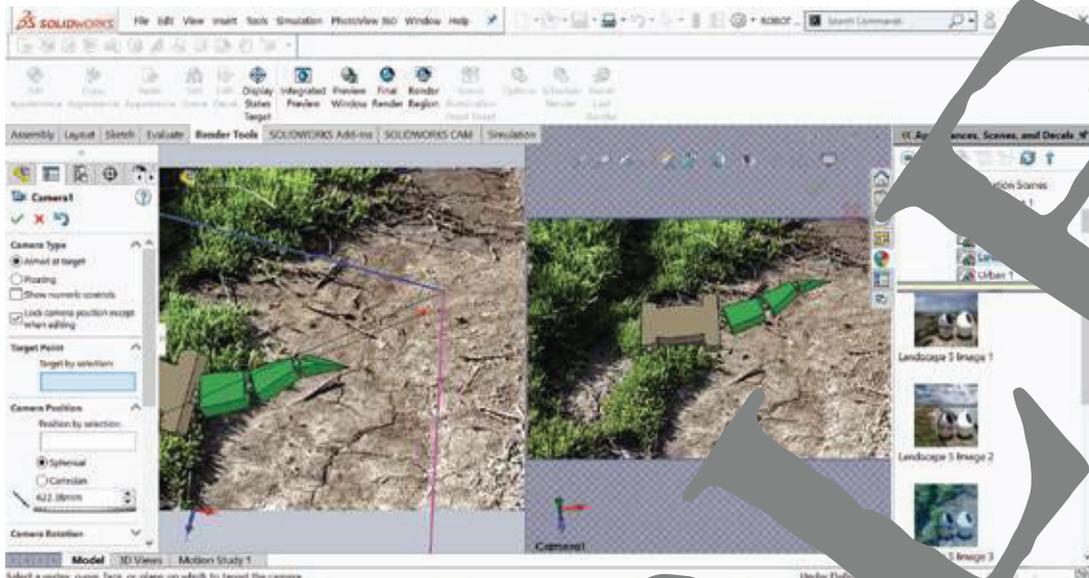
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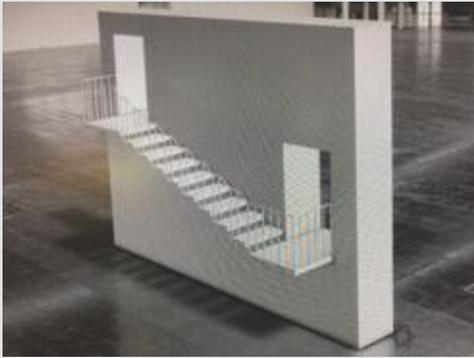


Sketchup Models with LightUp application

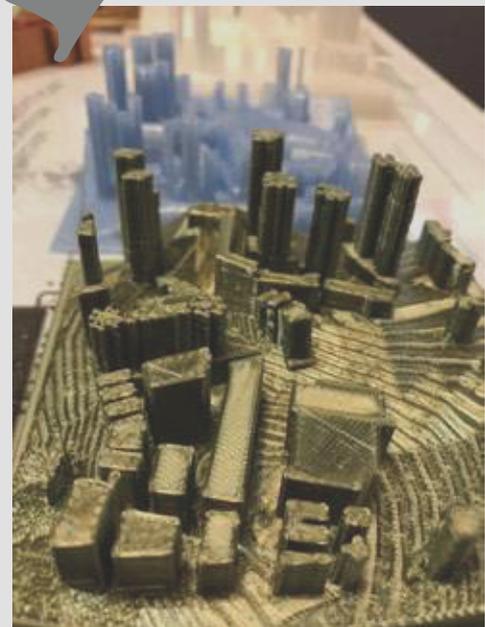
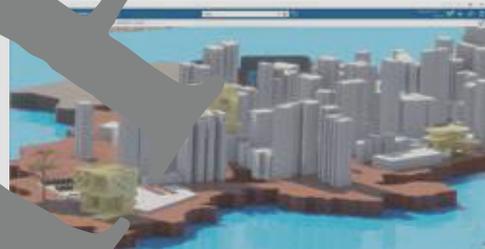




*Solidworks Class:
Art Design and Assembly
Architectural Drawings production*



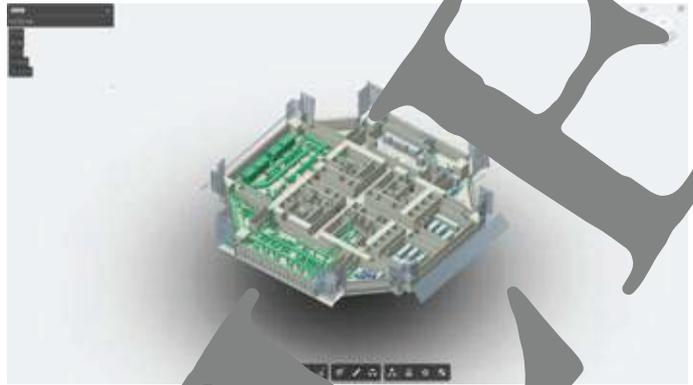
Detail Design : Staircase



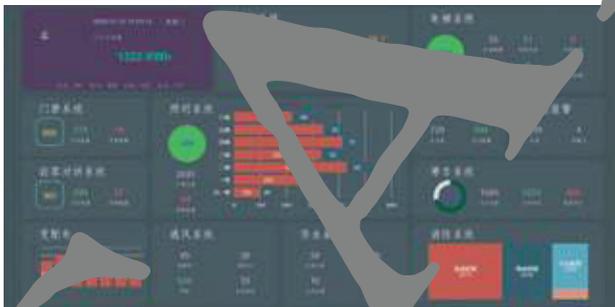
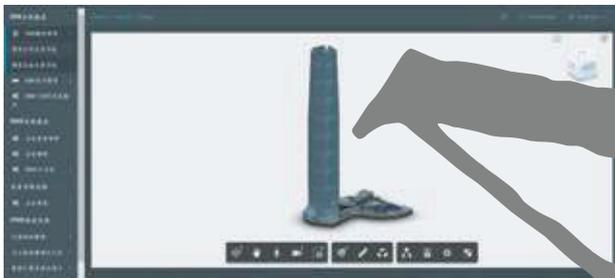
3D Digital City : City model of Lantau Island - reimagination of cityscape



3D Digital City : City model of Hong Kong Island and Kowloon



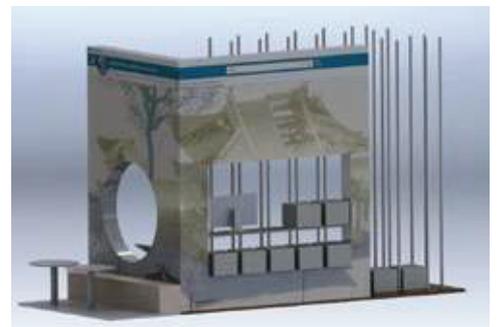
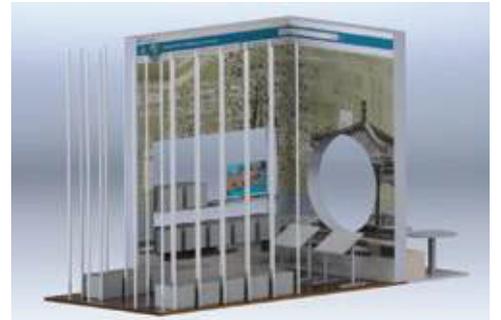
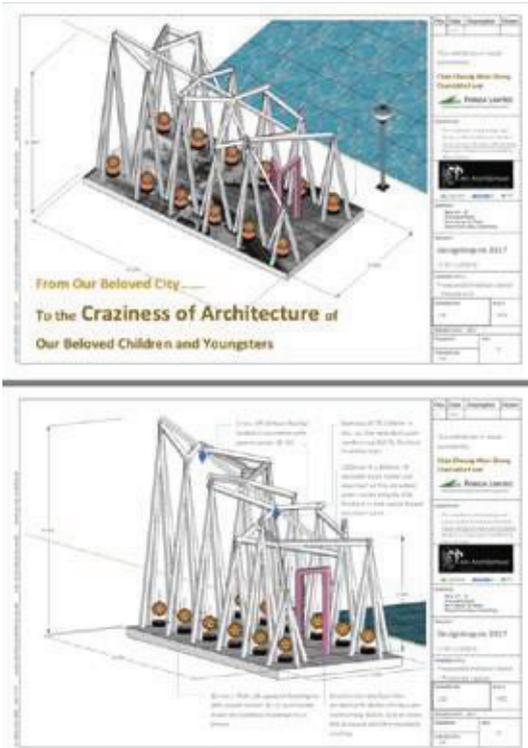
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1) School Workshop
2) Public Workshop at ICC
3) Public workshop in DesignInspire 2018 at HKECC

SketchUp model of exhibition stand for DesignInspire 2017



Solidworks model of exhibition stand for DesignInspire 2018

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SAMPLE

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Hong Kong Children Dream Creation Foundation