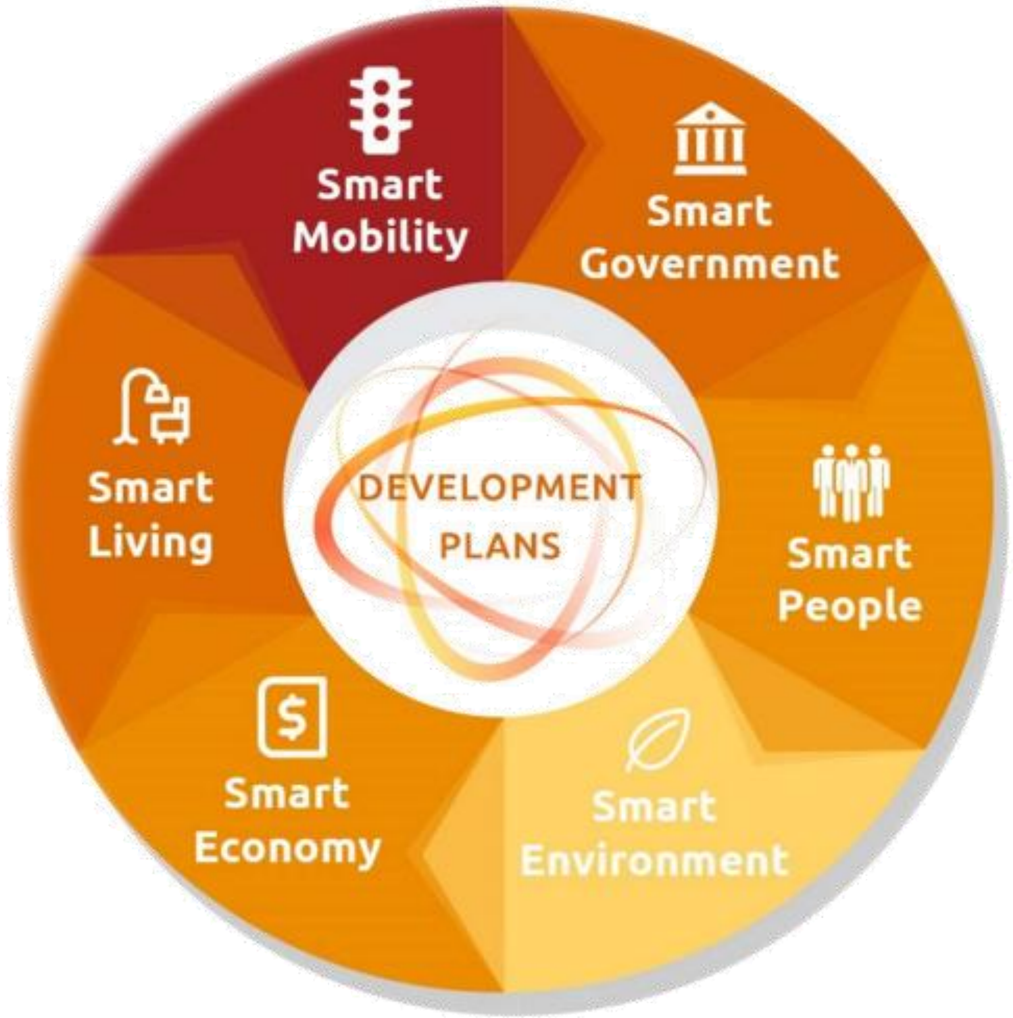
HKT education Studio 93

Give "CoLearning Space" more Possibilities

HKT Here To Serve

a PCCW Group member

HK Smart City Blueprint 2.0 – Smart People

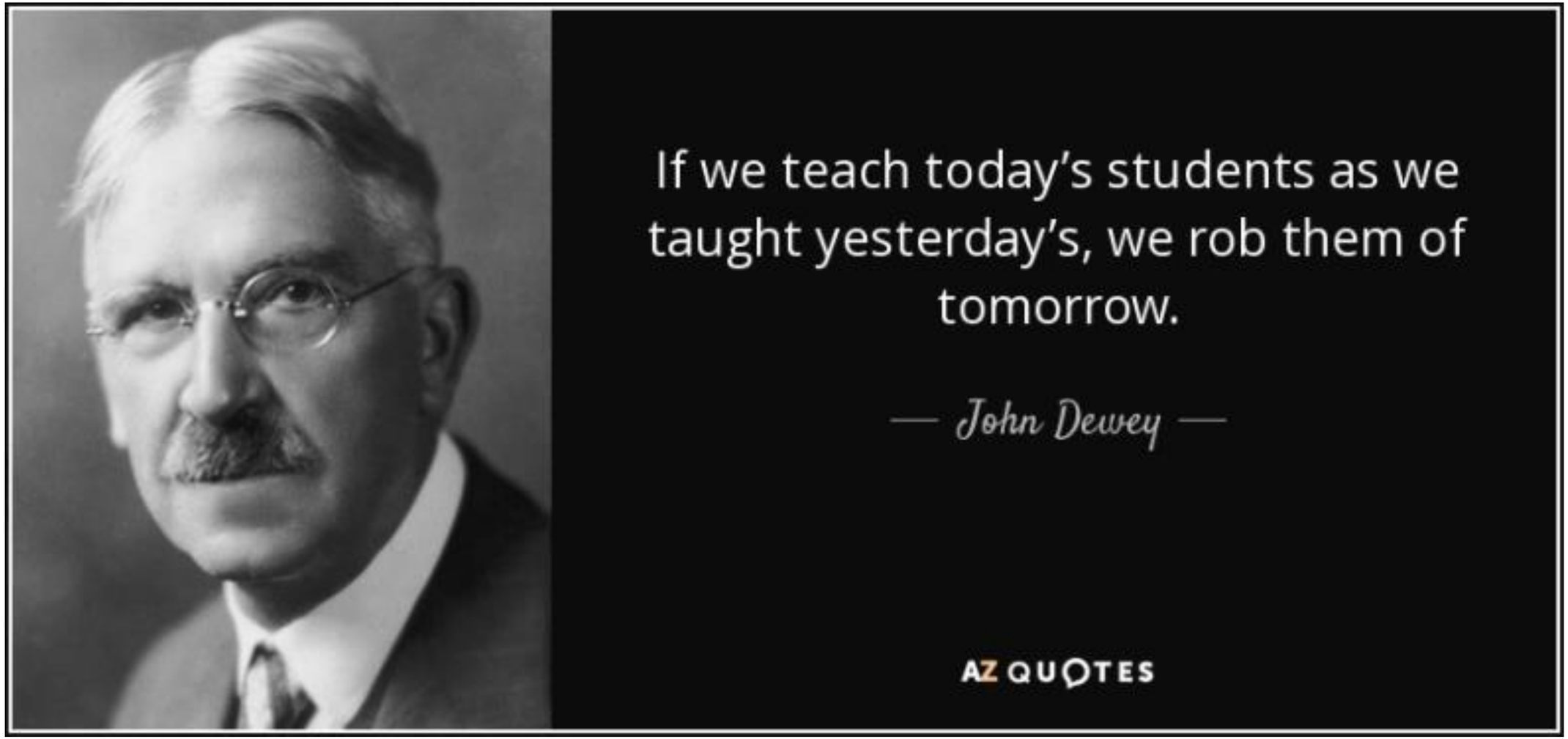


Smart People 2.0 Goals

- Have more students selecting STEM as their education and professional careers
- Have a local supply of technology professionals and practitioners to support I&T development
- Have more successful entrepreneurs in their new ventures

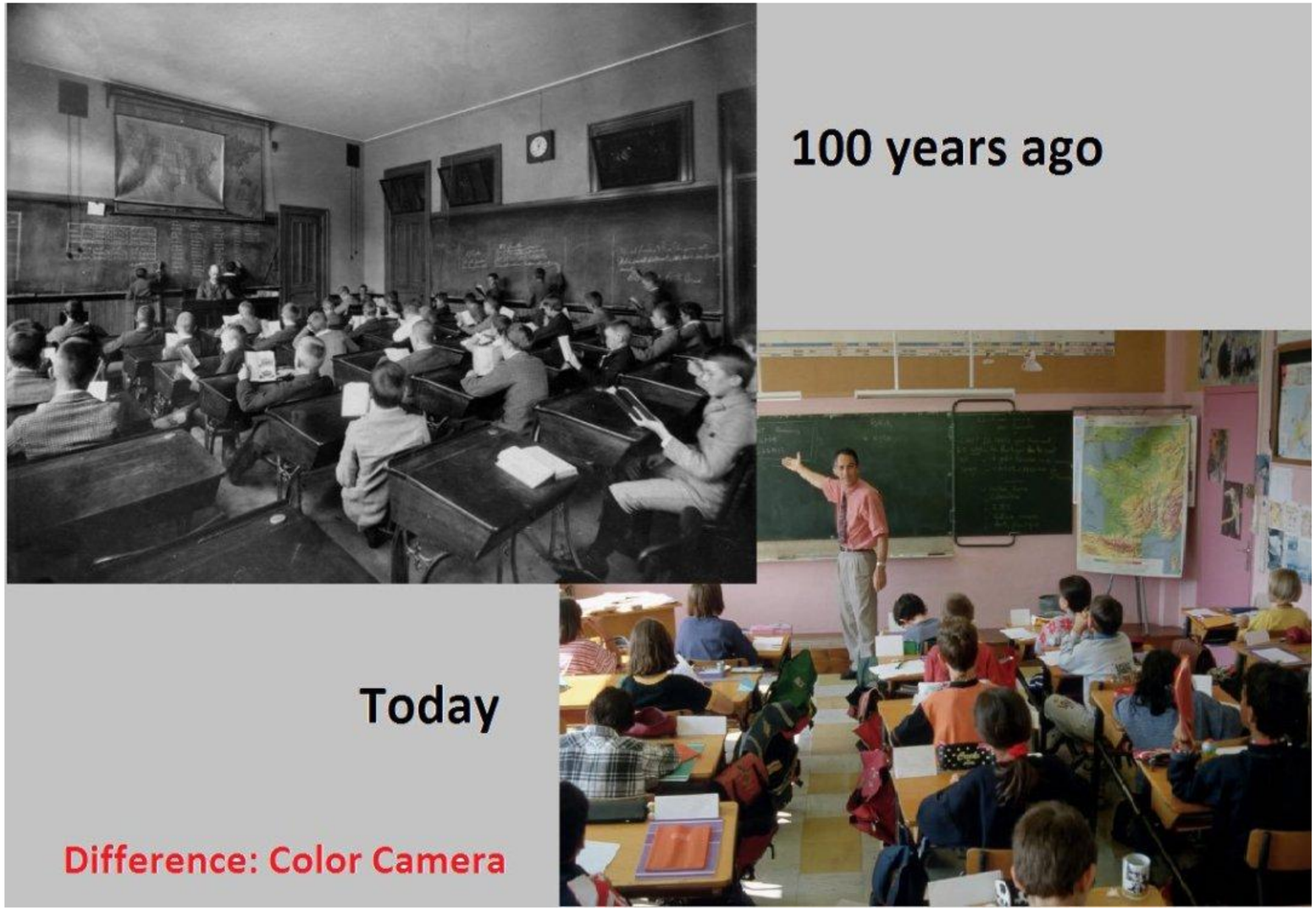
Source: https://www.smartcity.gov.hk/people.html#goals4

Local educator voices – We NEED education transformation



Source: In year 1944. educator John Dewey wrote in book "*Democracy and Education*"

Environment transformation?



Source: picture from https://anelson.org/

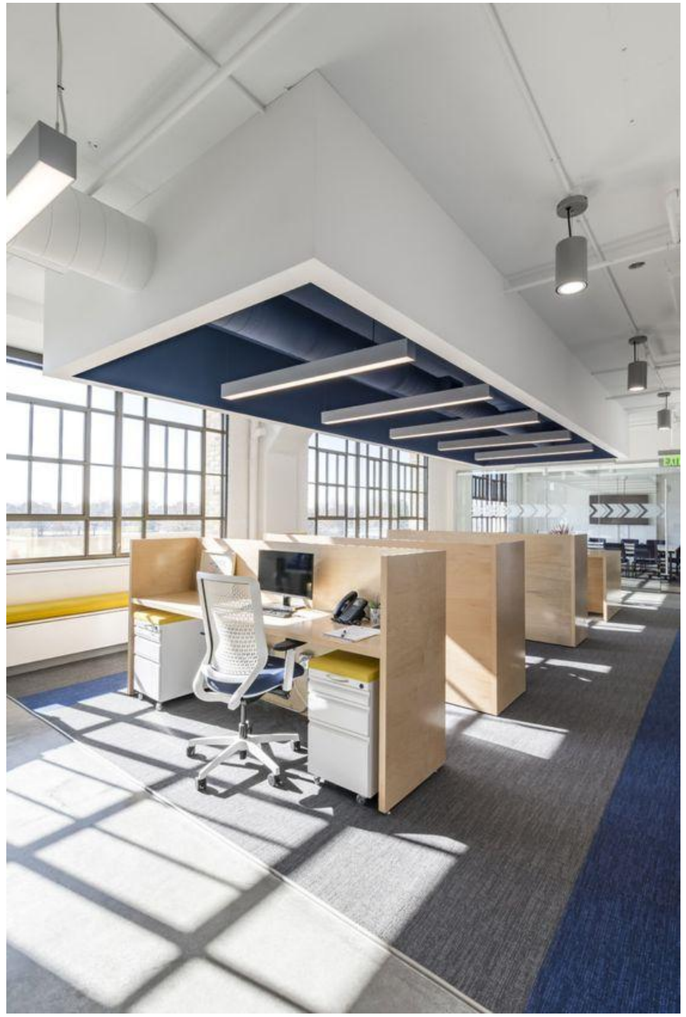
Hong Kong Typical Examples

TIK chan
陳 狄康
design director , HKIDA (prof.)
Enmore Design Centre
Sydney , Australia

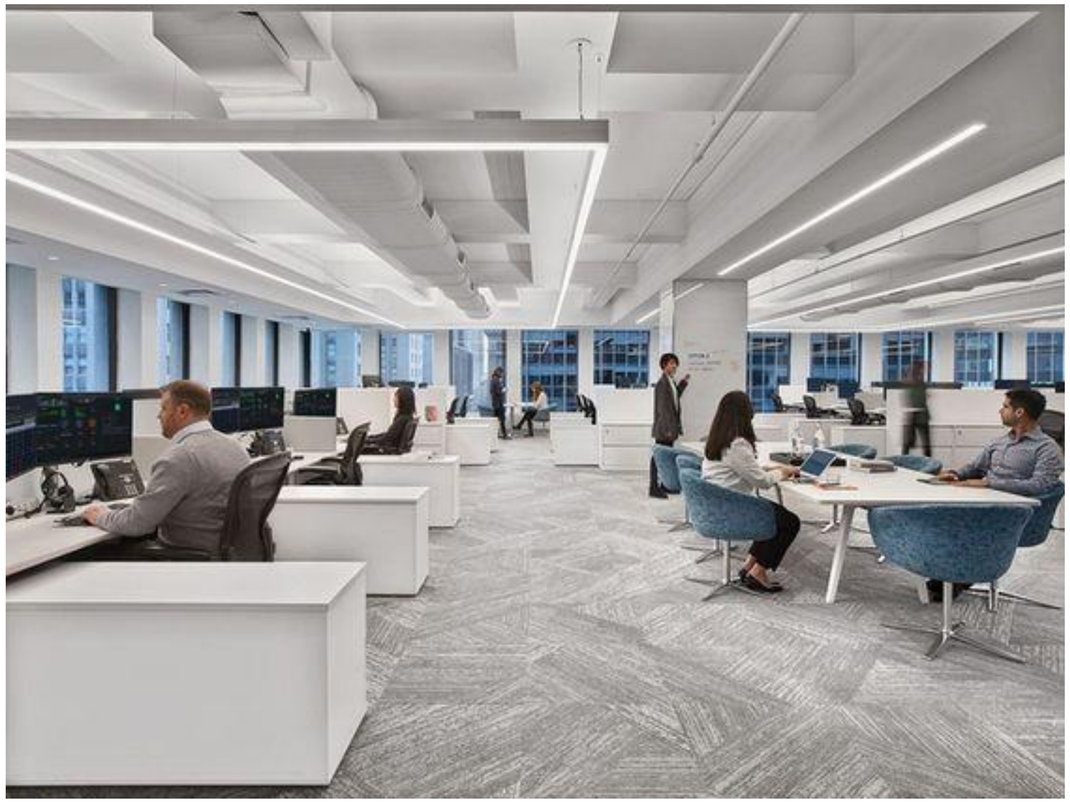
S9三
Studio 設計

www.studio93.com.hk

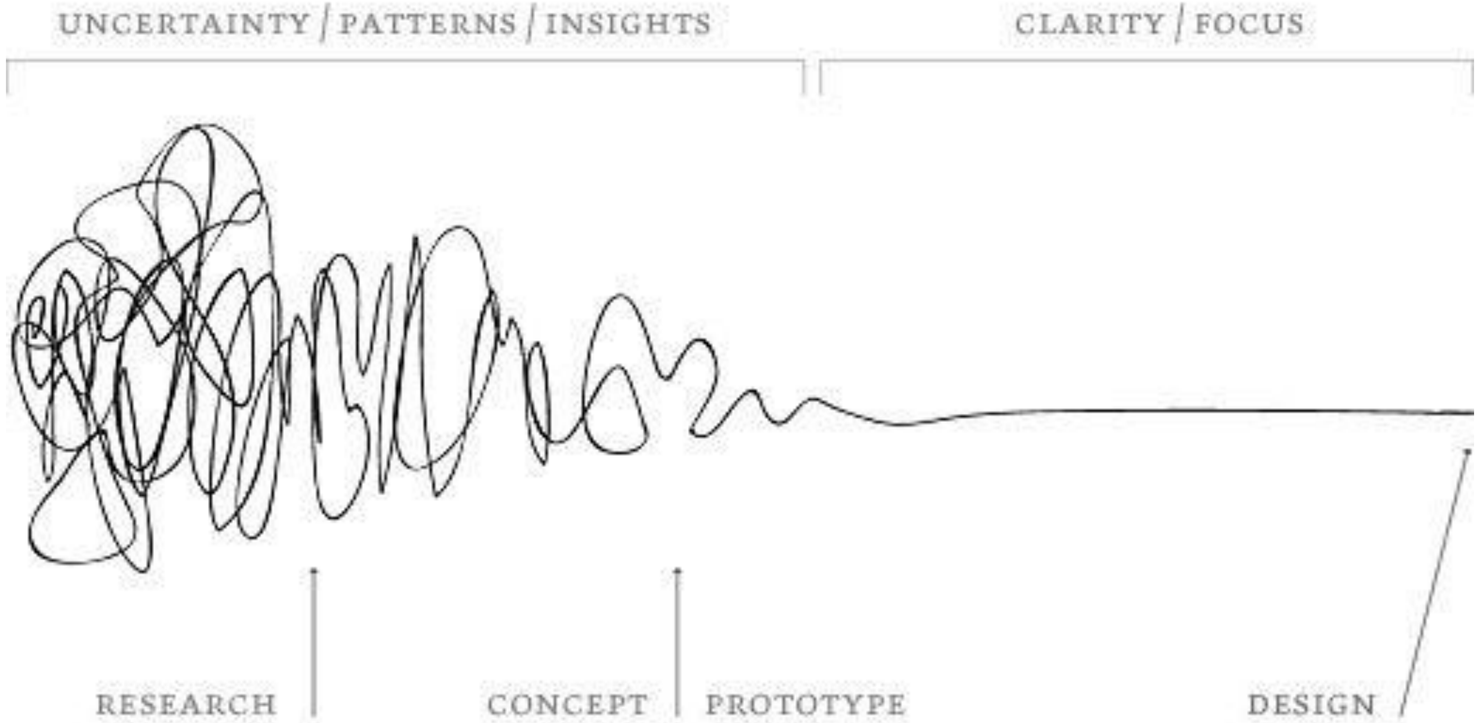
What is **design**?



Design or no design?



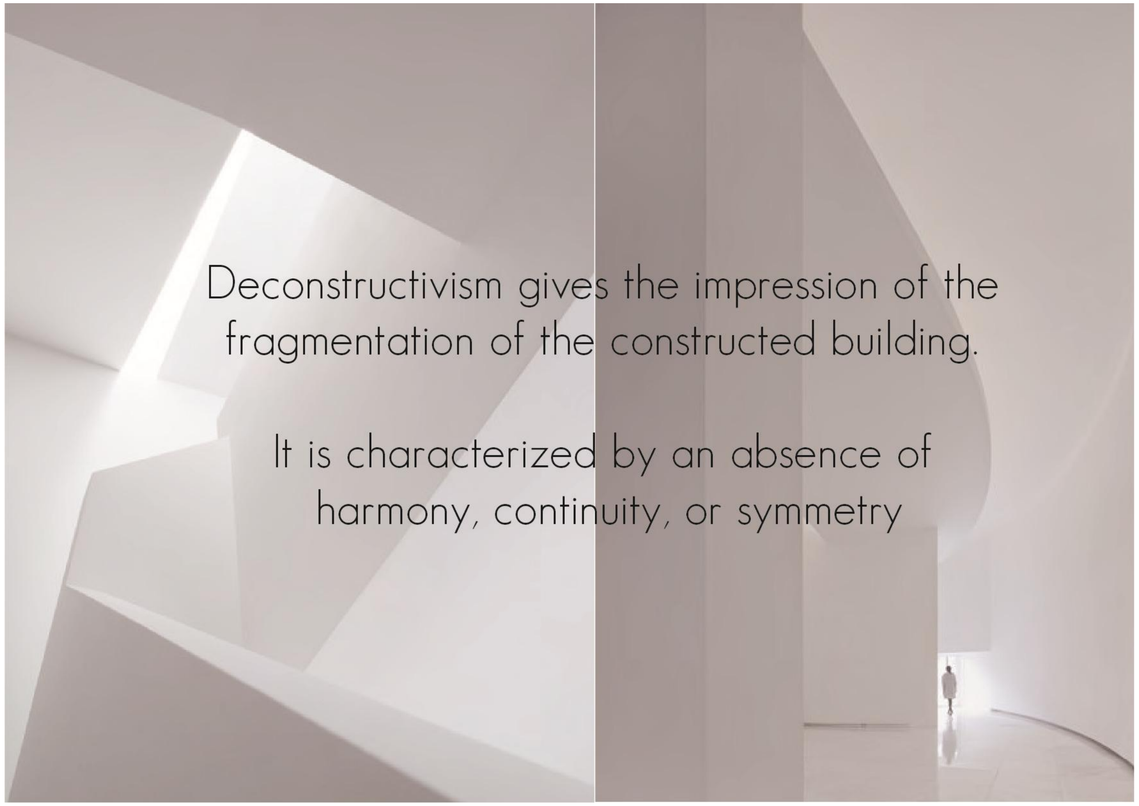
Left or right?

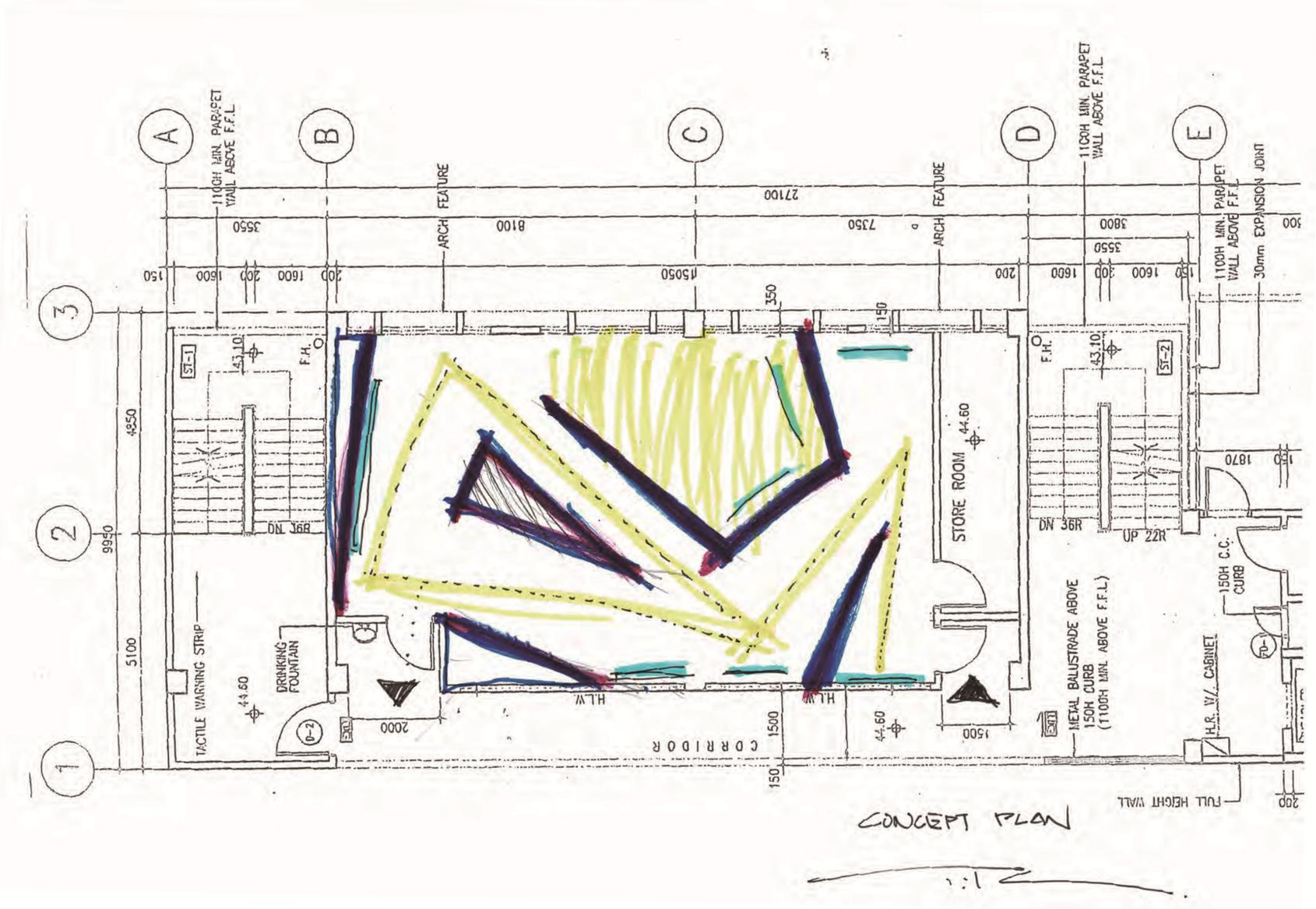


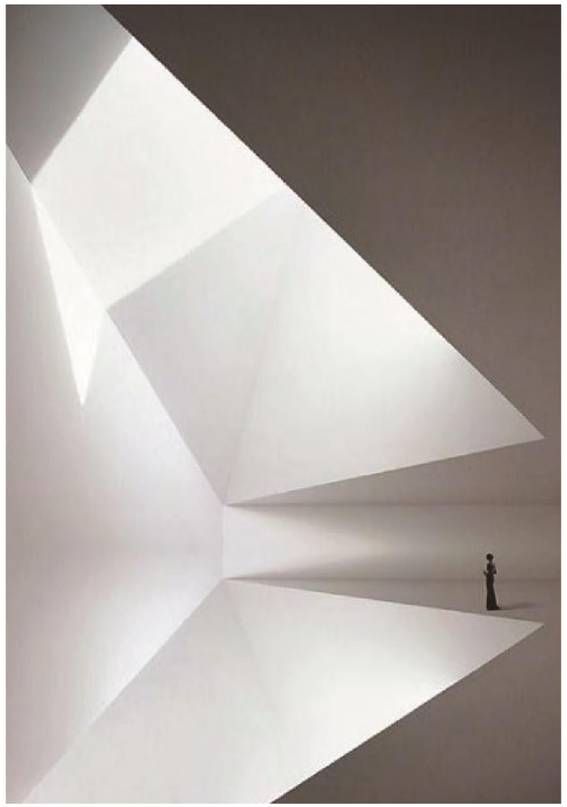
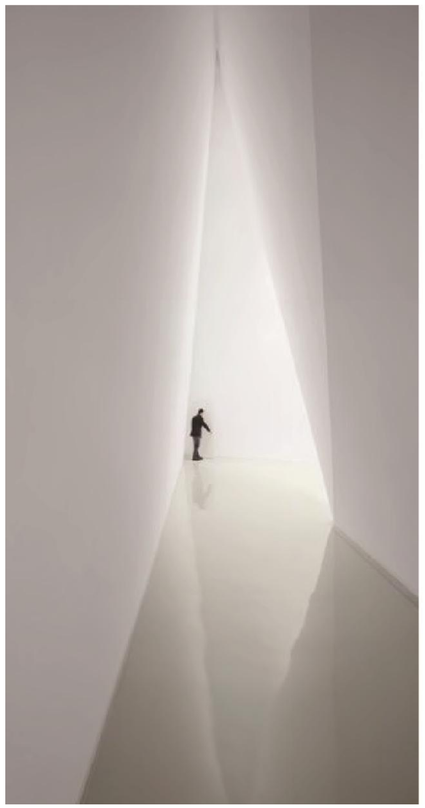
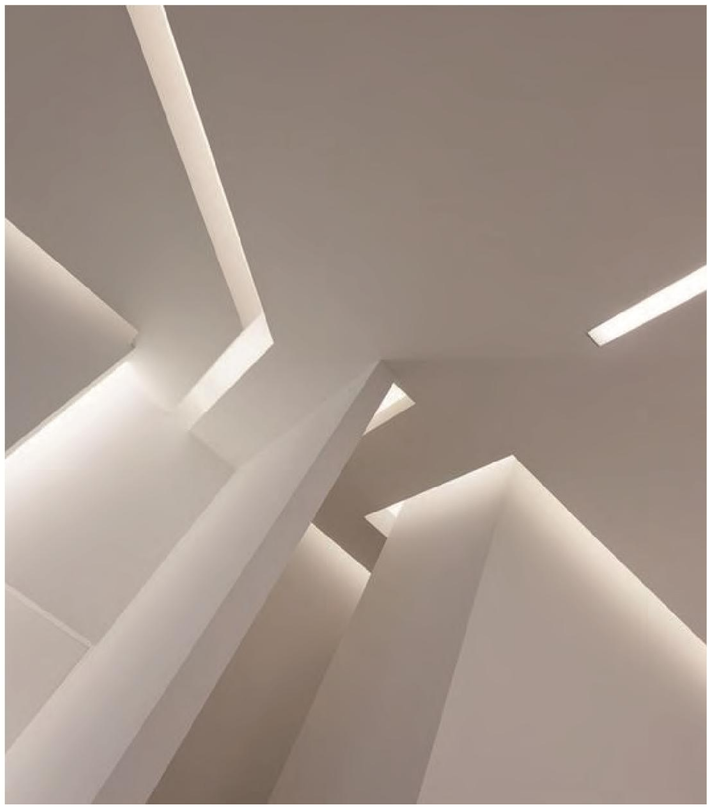
Design thinking process

EXIT出口

DECONSTRUCTIVISM


Deconstructivism gives the impression of the fragmentation of the constructed building.
It is characterized by an absence of harmony, continuity, or symmetry

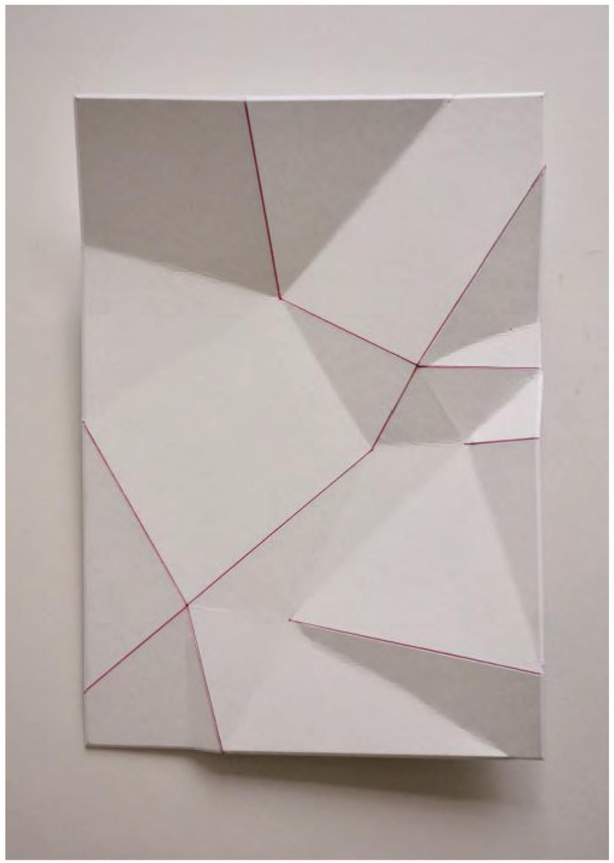

A
B
C
D
E
1
2
3
1100H MIN. PARAPET WALL ABOVE F.F.L
ARCH FEATURE
27100
8100
7350
3550
3800
15050
30mm EXPANSION JOINT
STORE ROOM
44.60
DN 36R
UP 22R
F.H.
43.10
ST-1
ST-2
4850
9950
5100
TACTILE WARNING STRIP
DRINKING FOUNTAIN
H.L.W.
CORRIDOR
2000
1500
METAL BALUSTRADE ABOVE 150H CURB (1100H MIN. ABOVE F.F.L)
150H C.C. CURB
H.R. W/ CABINET
FULL HEIGHT WALL
CONCEPT PLAN
1:1

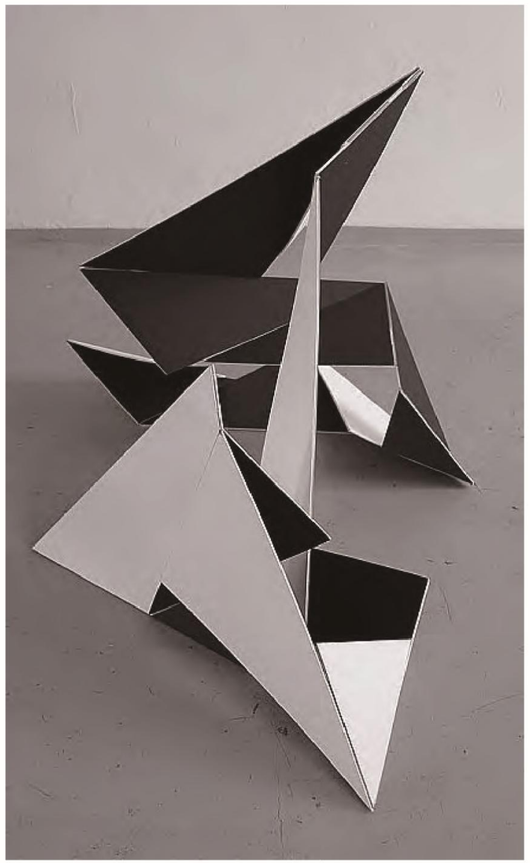




AI LAB

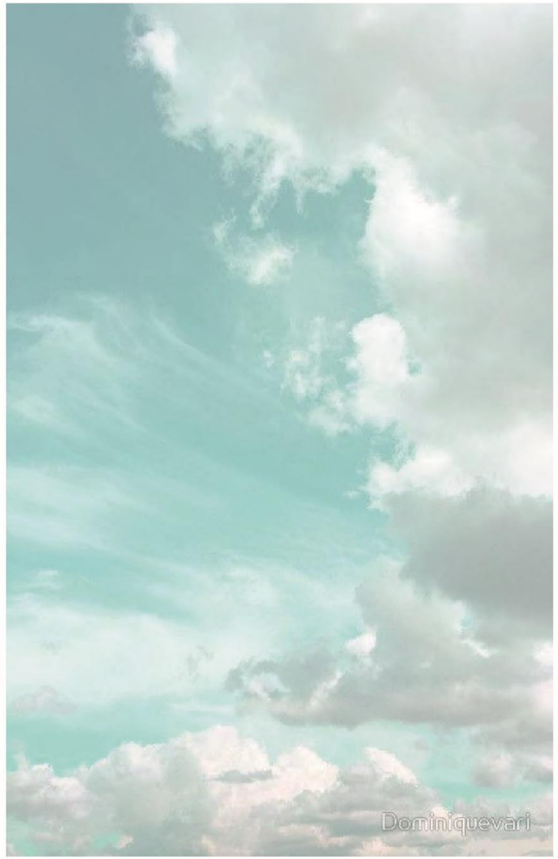
AI LAB

I Believe
I Can Fly



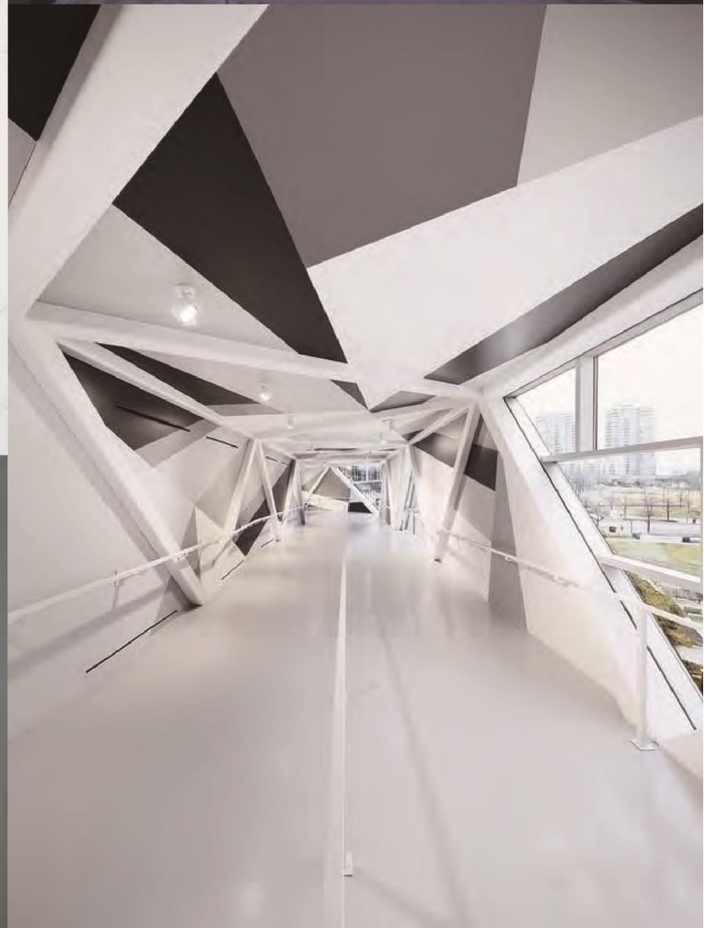


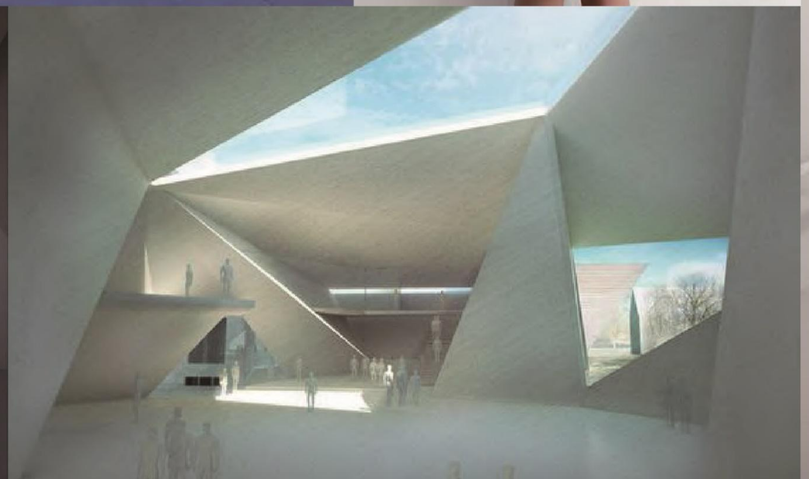
concept model

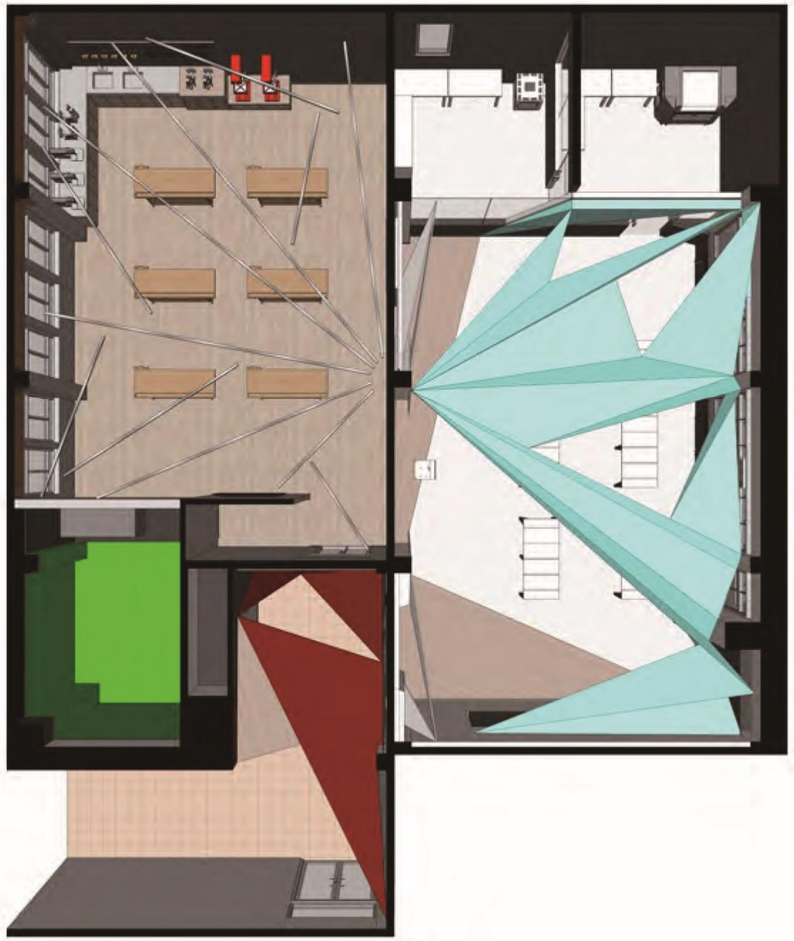


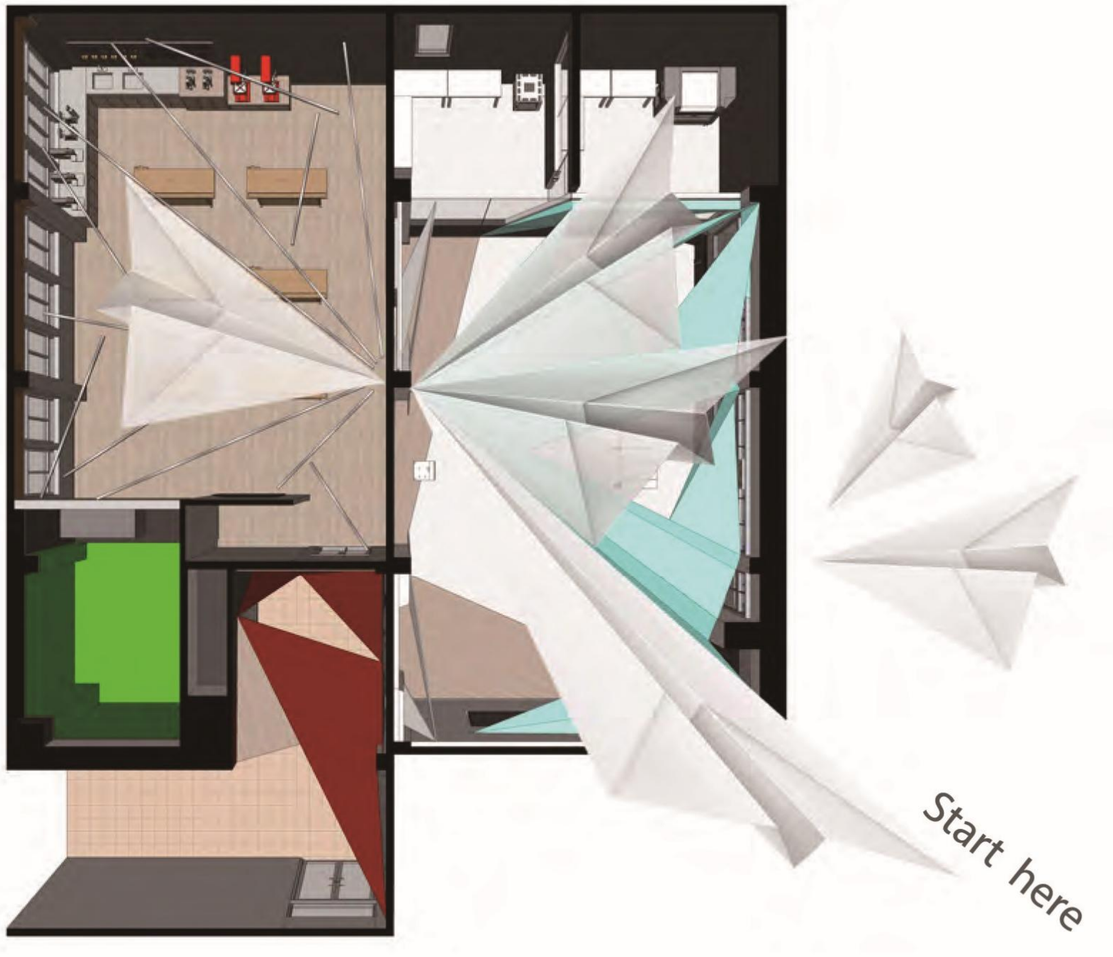
colour

ANGST &
INSPIRATION

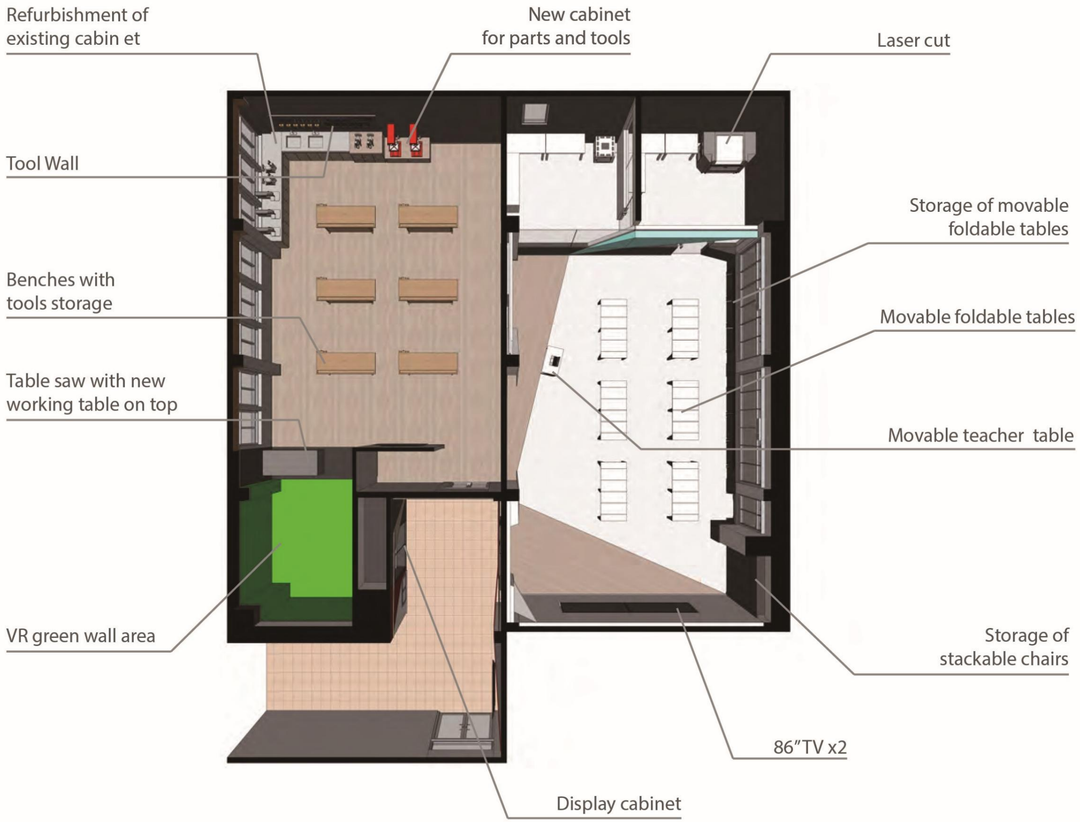


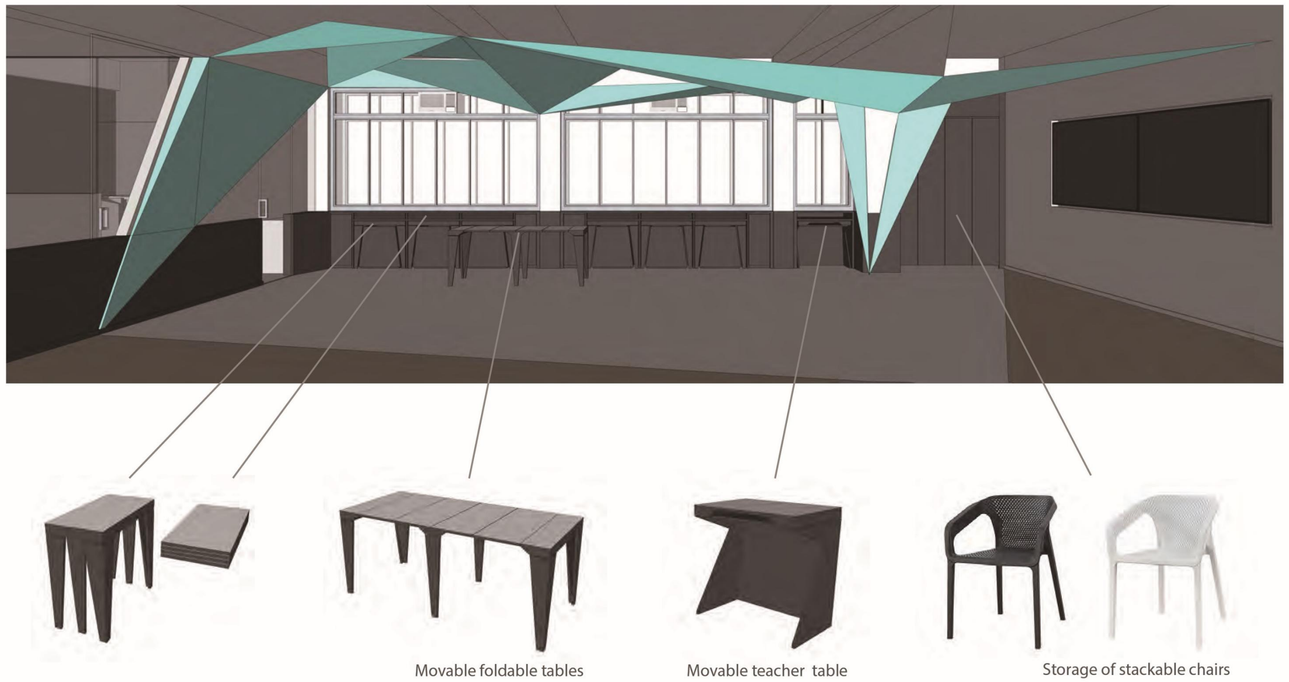






ceiling feature

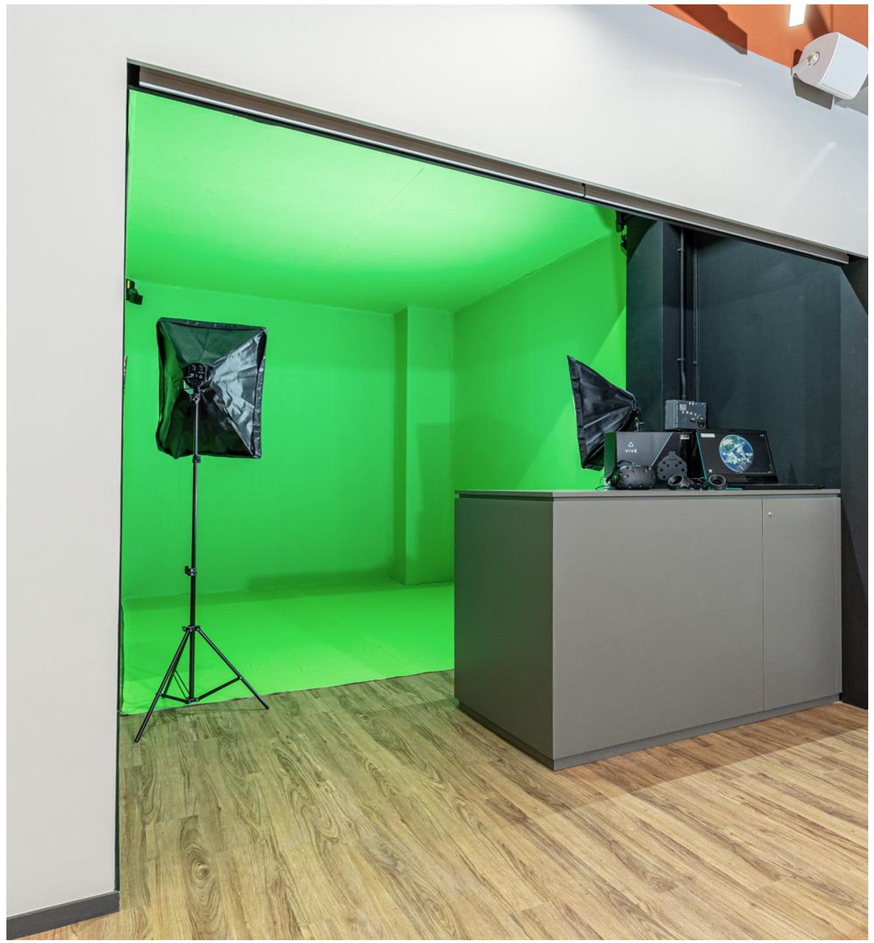

Refurbishment of existing cabin et
New cabinet for parts and tools
Laser cut
Tool Wall
Storage of movable foldable tables
Benches with tools storage
Movable foldable tables
Table saw with new working table on top
Movable teacher table
VR green wall area
Storage of stackable chairs
86"TV x2
Display cabinet


Movable foldable tables
Movable teacher table
Storage of stackable chairs

WKC

WKC

FLASHFORGE



Primary school

secondary school

HKT education

Studio 93

Design & Build your **CoLearning Space**

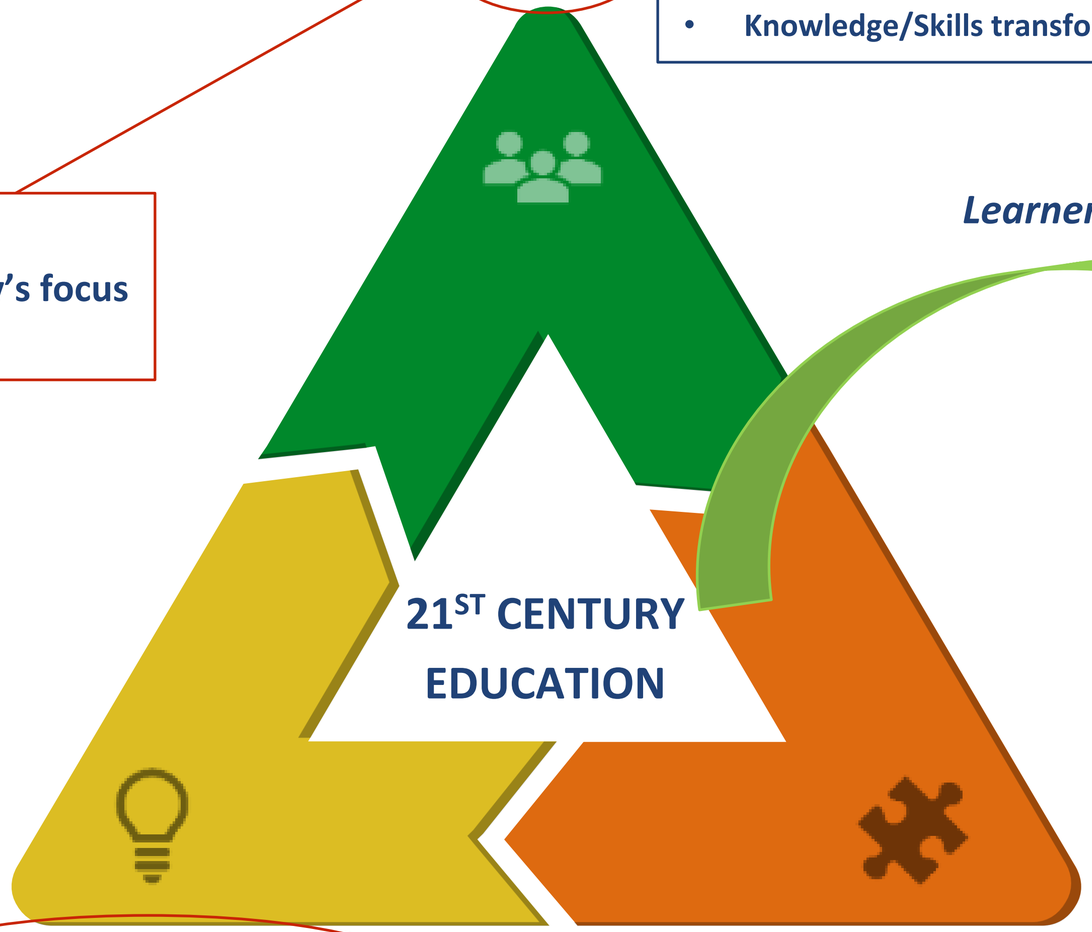
Keys to successful transformations

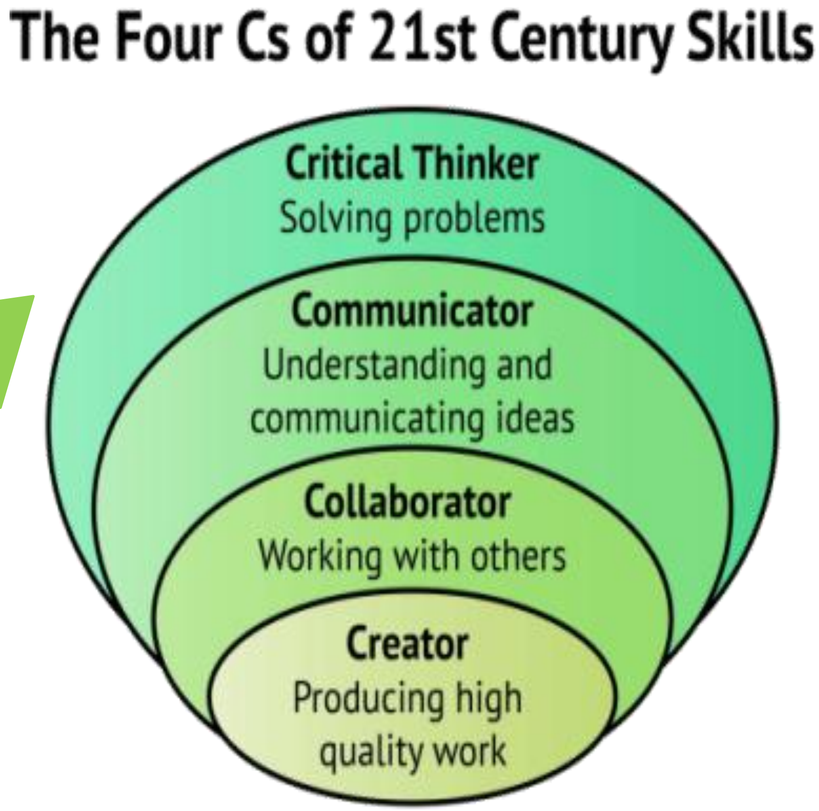
People

- Professional development training
- Knowledge/Skills transformation

Today's focus

Learner centric





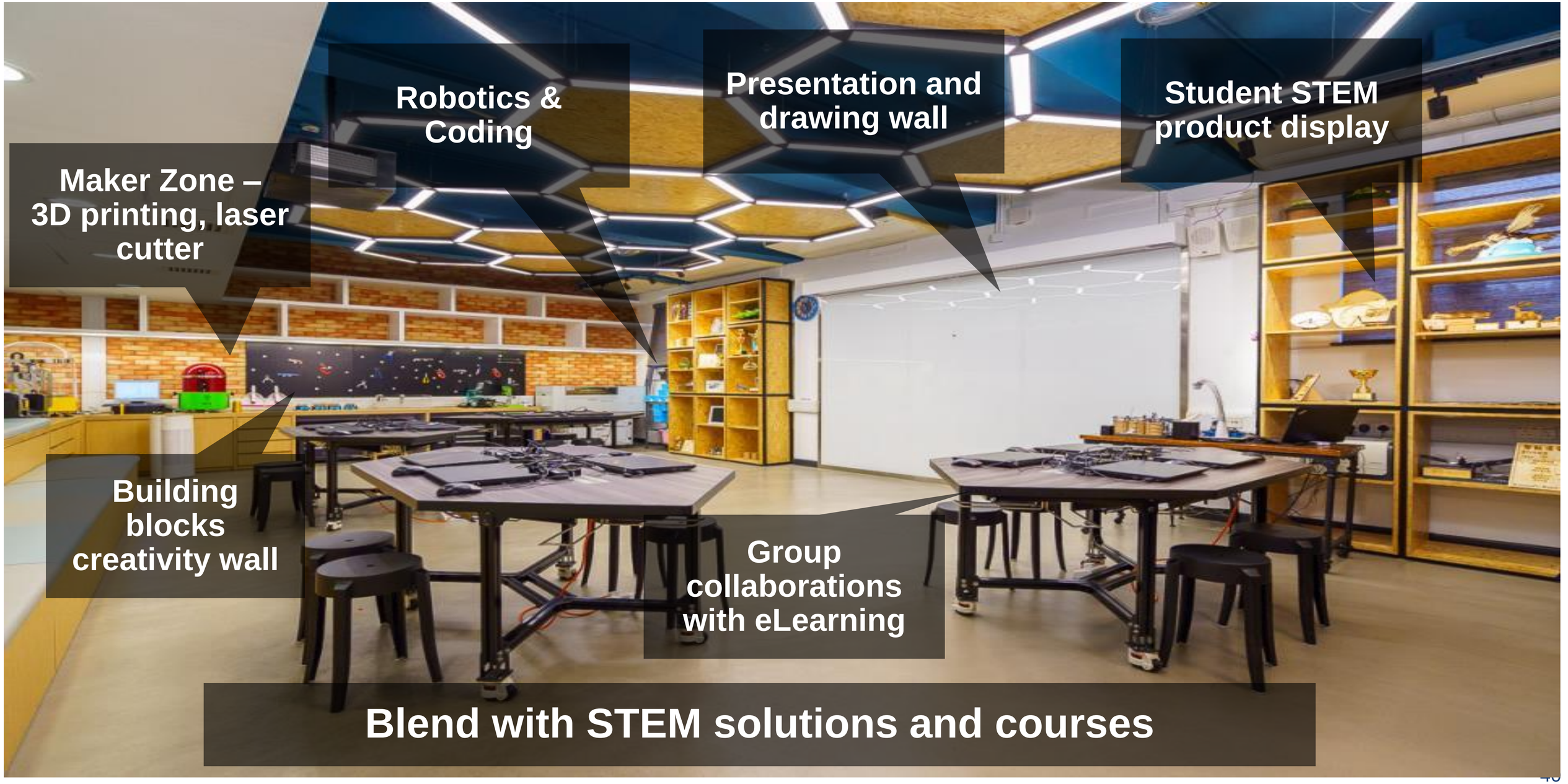
Environment & Tools

- Space
- Technology & tools

Policy

- EDB Curriculum
- Government policy & funding

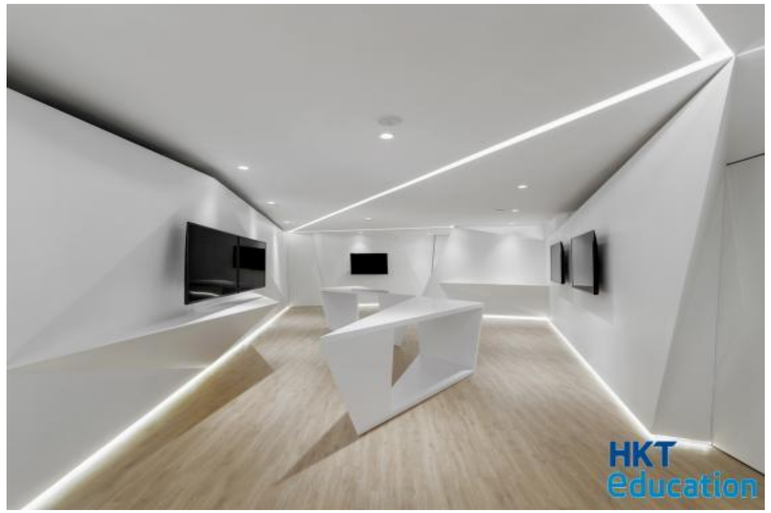
CoLearning Space – enable 21st century education



Fit for different school specific learning needs

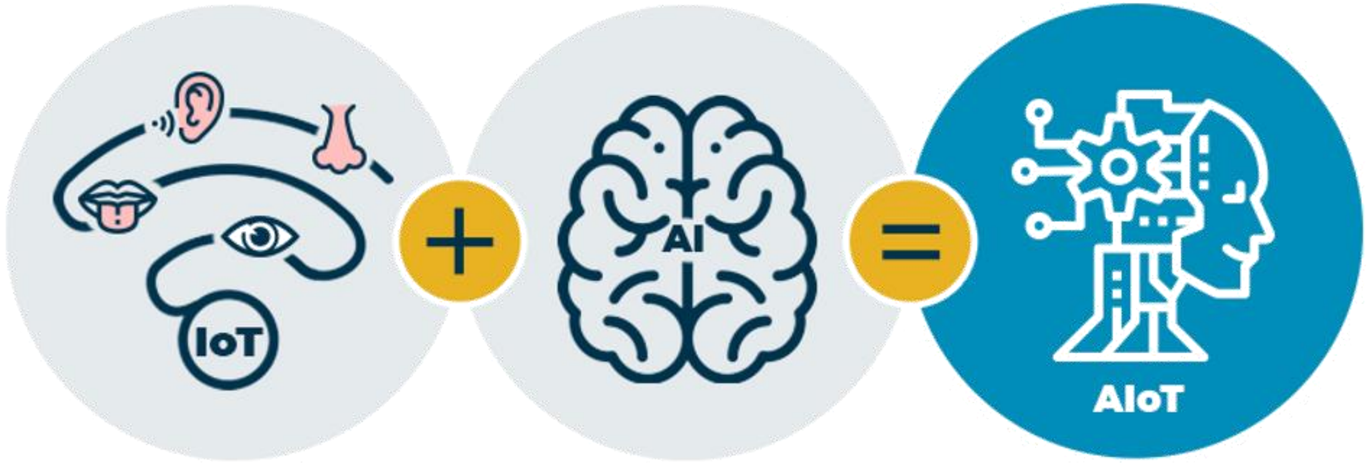
Maker focus (entrepreneurship)

AI Learning Focus



Robotics / Coding Focus

AIoT learning – bring I&T learning to next level



IoT (sensory organs) AI (brain) AIoT

Learning Path

AI/Coding Concept

Design and Build

NEW IoT Application

A.I. Coding

NEW AIoT Design

Advanced Programming

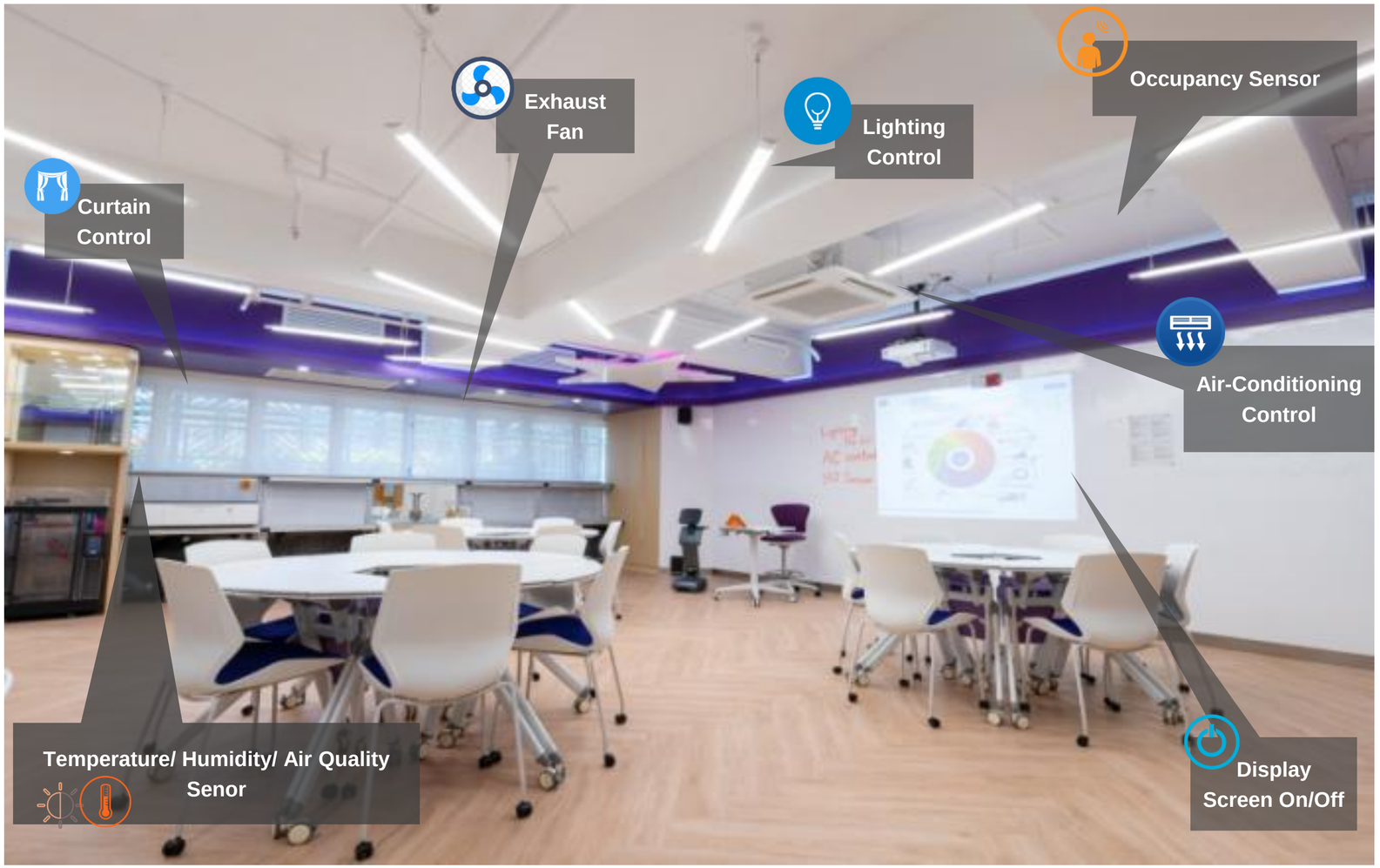
Primary (P3 – P6)

Junior Secondary (S1 – S3)

Senior Secondary (S4 – S6)

IoT Lab

- A **real-life environment** for student's immersive learning and experience of IoT applications
- **IoT student courses** included
- Automation for easy daily room usage and management
- Energy saving technology
- Smart controls of lighting, air-con, fan control through App or smart switches



Stream 1: IoT Cloud API & Data Learning

Stream 2: IoT simulations and experiments

Teaching Objectives (AI/ IOT/ Coding, etc?)

Technology School infrastructure

Training Professionalization of staff

Design Theme, Storage, Flexibility

Budget & Schedule

Way of Learning & Teaching

facebook 專頁
www.facebook.com/HKTeducation

網址
https://www.hkteducation.com

豐富及專業經驗，助多間學校建構專屬的「共學空間」

HKT Education已經協助多間學校完成建構切合校本需要的「共學空間」，請素描右側二維碼，以360度沉浸式方法參觀部份例子。