



Self-directed Learning

To Enhance Student Motivation

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Hong Kong Education City

Self-learning VS Self-directed Learning

Self-Learning



Process of acquiring knowledge or skills **on one's own initiative**, without the direct involvement of external educators or mentors.

Is an **instructional strategy or educational approach** in which individuals take the lead in planning, monitoring, and evaluating their own learning process

Self-directed Learning



Self-learning VS Self-directed Learning



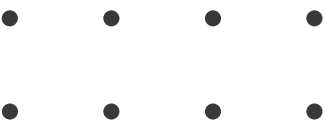
Methodology

Coaching

Setting

Accountability

Self-Directed Learning	Self-Learning
A structured approach to learning, often within a formal educational setting , where learners are guided in setting goals, selecting resources, and assessing their progress.	More unstructured and informal compared to self-directed learning. Self-learners are responsible for identifying what they want to learn and how to learn it, with limited external guidance .
Includes a degree of guidance from educators or mentors who help learners set objectives, suggest resources, and provide feedback.	Self-initiated and self-sustained. Learners have full control over their learning process.
It can be integrated into formal education, such as schools and universities, where educators design self-directed learning experiences as part of the curriculum.	Take place in a variety of settings , such as reading books, watching online tutorials, experimenting, or seeking information independently.
There may be external accountability in the form of assessments or evaluations .	Accountable to themselves and are not subject to external assessments or evaluations .



5 EDUCATION TRENDS

(by Feb, 2022)

Blended/Hybrid Learning

Combine traditional classroom learning with eLearning to create a certain balance between the two

Self-directed learning

An instructional strategy where the learners decide what and how they will learn

Human skills training

Important and necessary skills that one is required to have when entering the workplace

Personalized learning

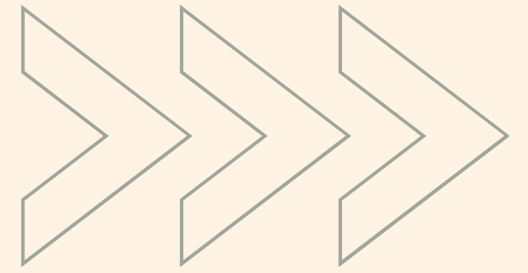
Make learners feel involved and motivated by creating tailored content and environment to thrive

Bite-sized learning

Break down information into small, manageable chunks instead of subjecting learners to long sessions

Ref: <https://oktopi.ai/en/blog/5-education-trends-to-look-out-for-in-2022/>

BENEFITS



Autonomy & Responsibility

Ownership of Learning

Intrinsic Motivation

Preparation for Real-World Challenges

Critical Thinking

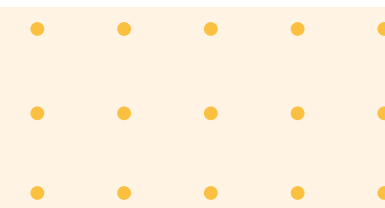
Diversity of Interests

Flexibility

Resourcefulness

Adaptability

Fosters Lifelong Learning



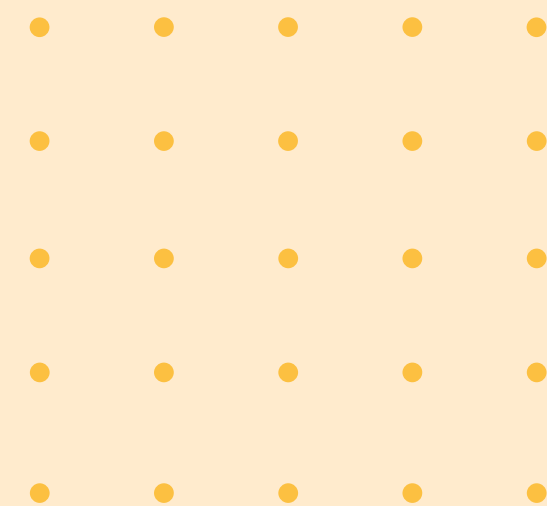
COMMUNICATION



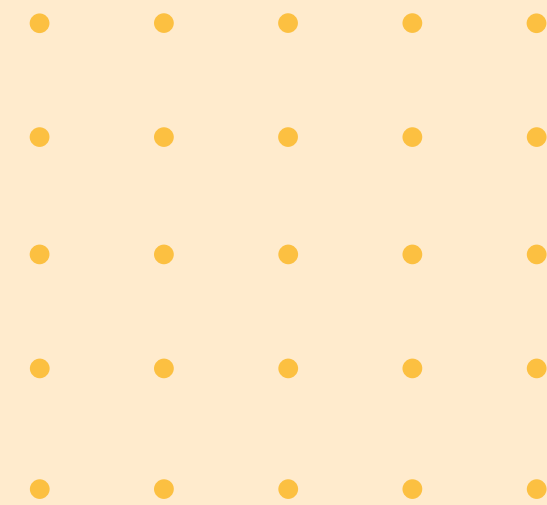
NOKIA
CONNECTING PEOPLE



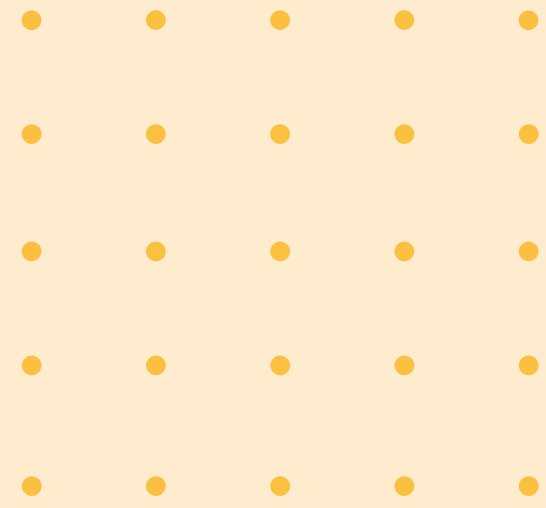
ENTERTAINMENT



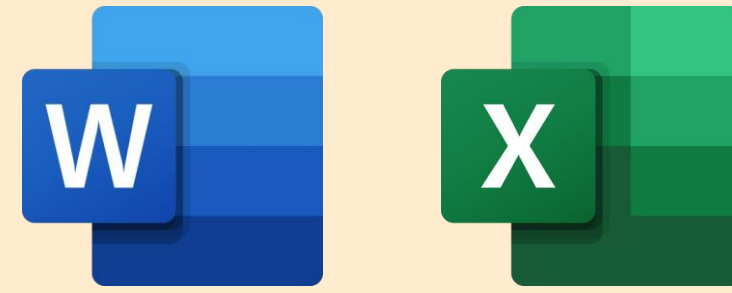
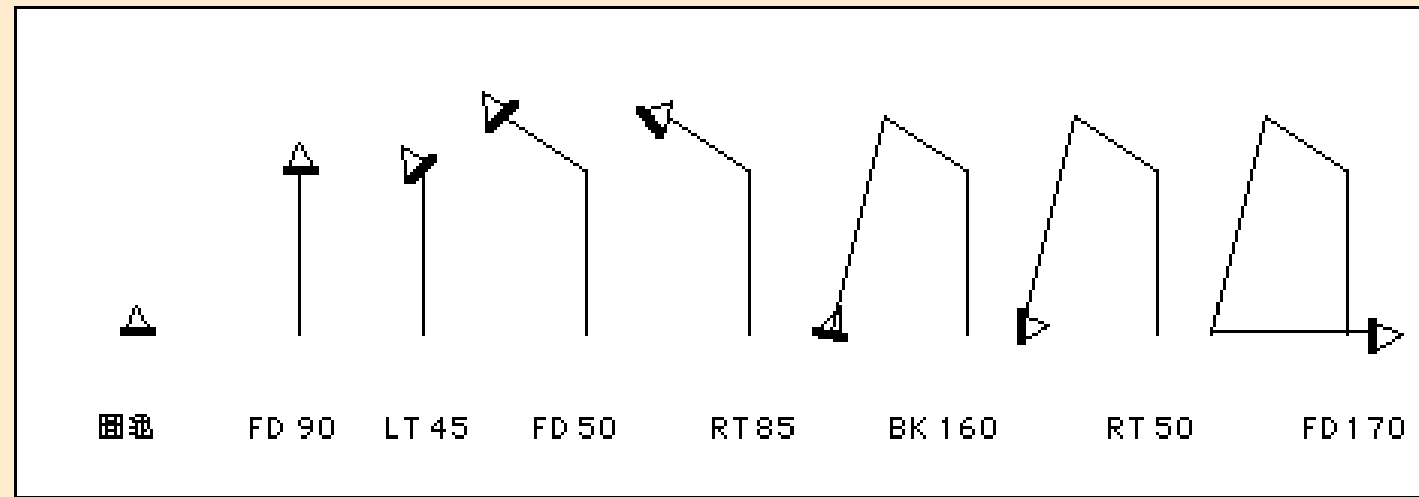
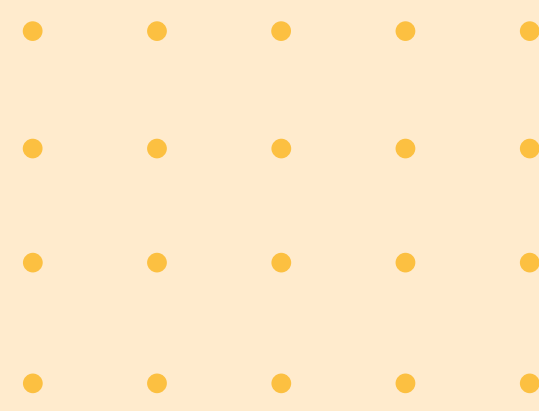
BANKING SERVICE



EDUCATION



EDUCATION



CAREER

Free creative sessions offered online and in Apple Stores.

Today at Apple is a creative initiative offered online and in Apple's retail stores around the world with the goal of educating and inspiring customers to go further with their passions and the products they love.



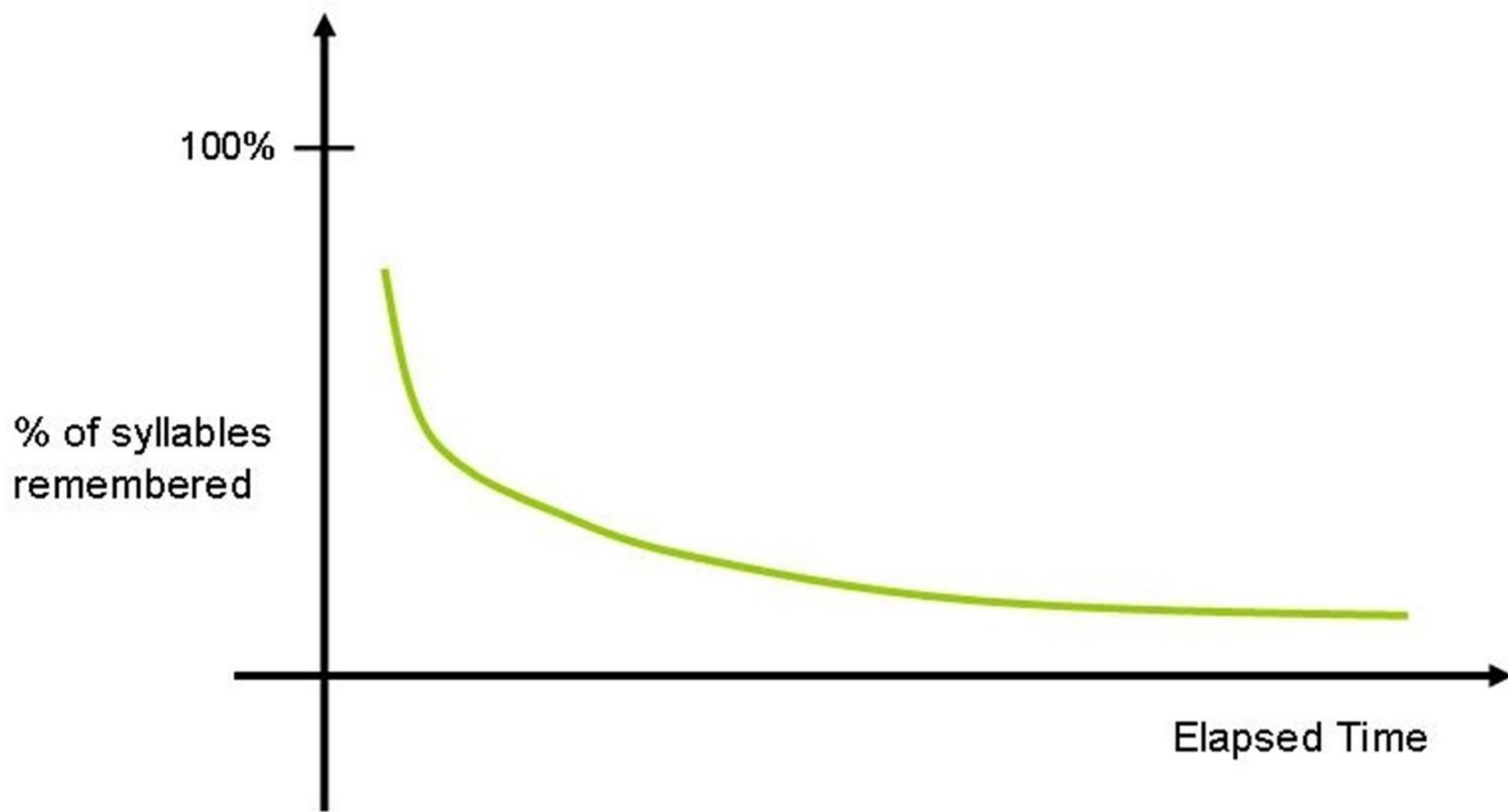
CAREER

Disney University (DU), formerly known as University of Disneyland, is the global training program for employees of the parks and experiences divisions at [The Walt Disney Company](#) also known as Cast Members.

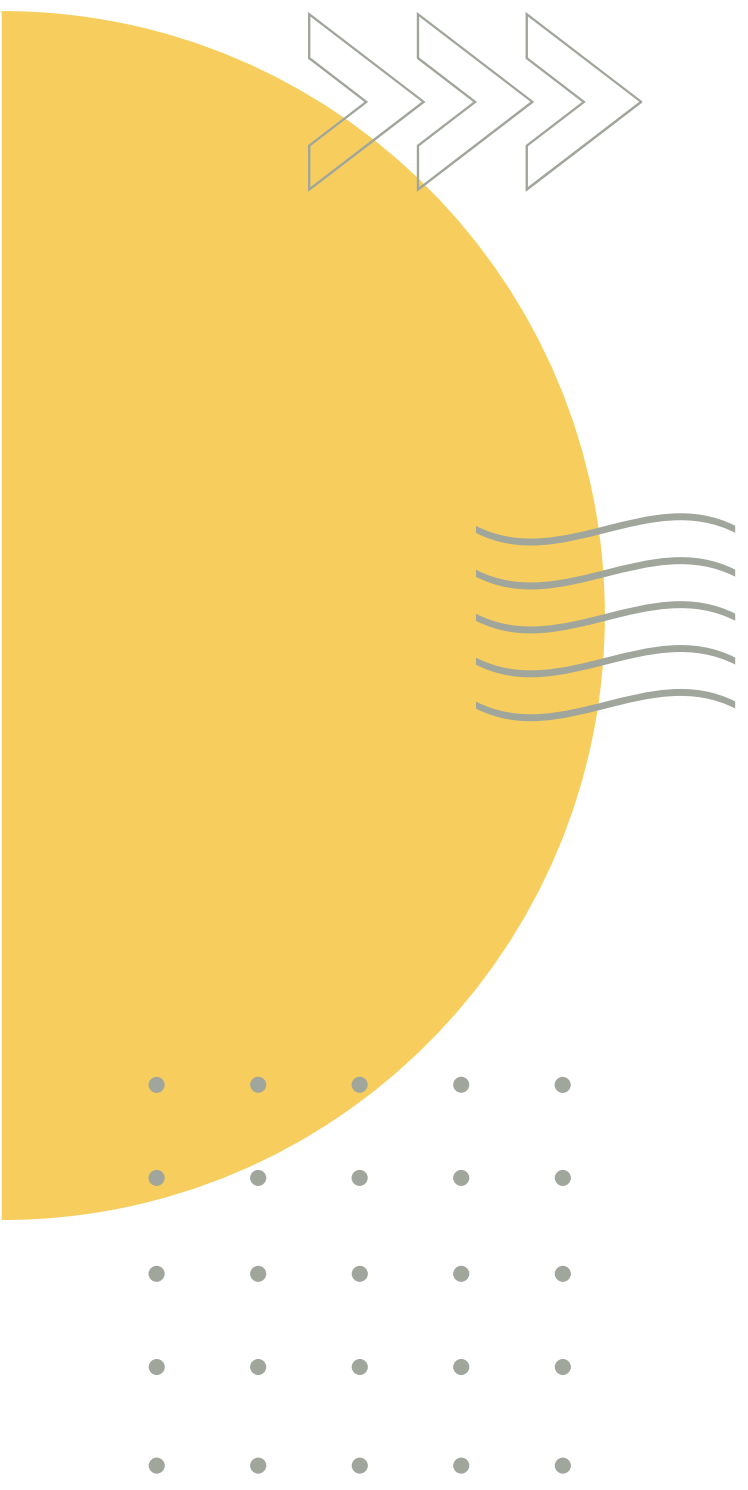
DISNEY UNIVERSITY







Forgetting Curve

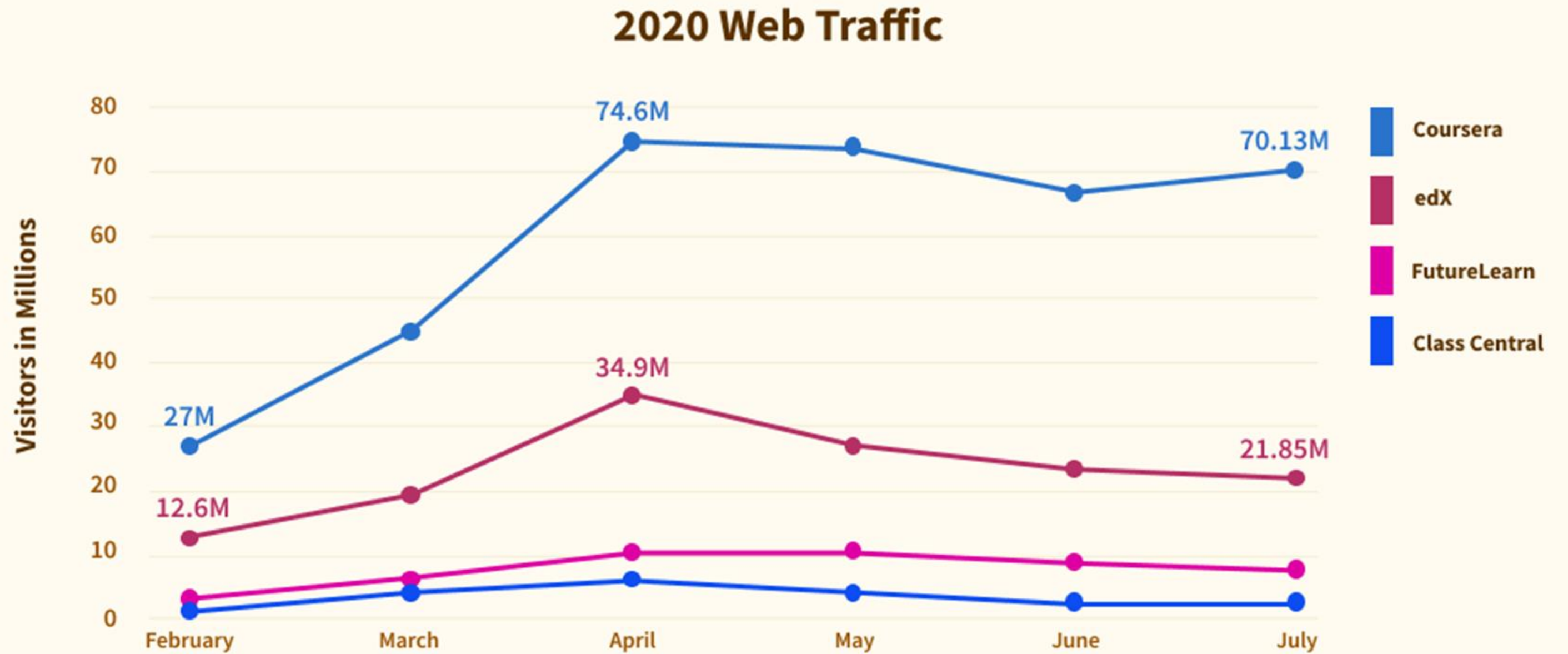


FINDINGS about Lifelong Learning



New Registered Users	2019	2020	Total
 coursera	8M	20M	65M
 edX	5M	8M	32M
 Future Learn	1.3M	4M	13.5M
 CLASS CENTRAL	350k	700k	2.2M

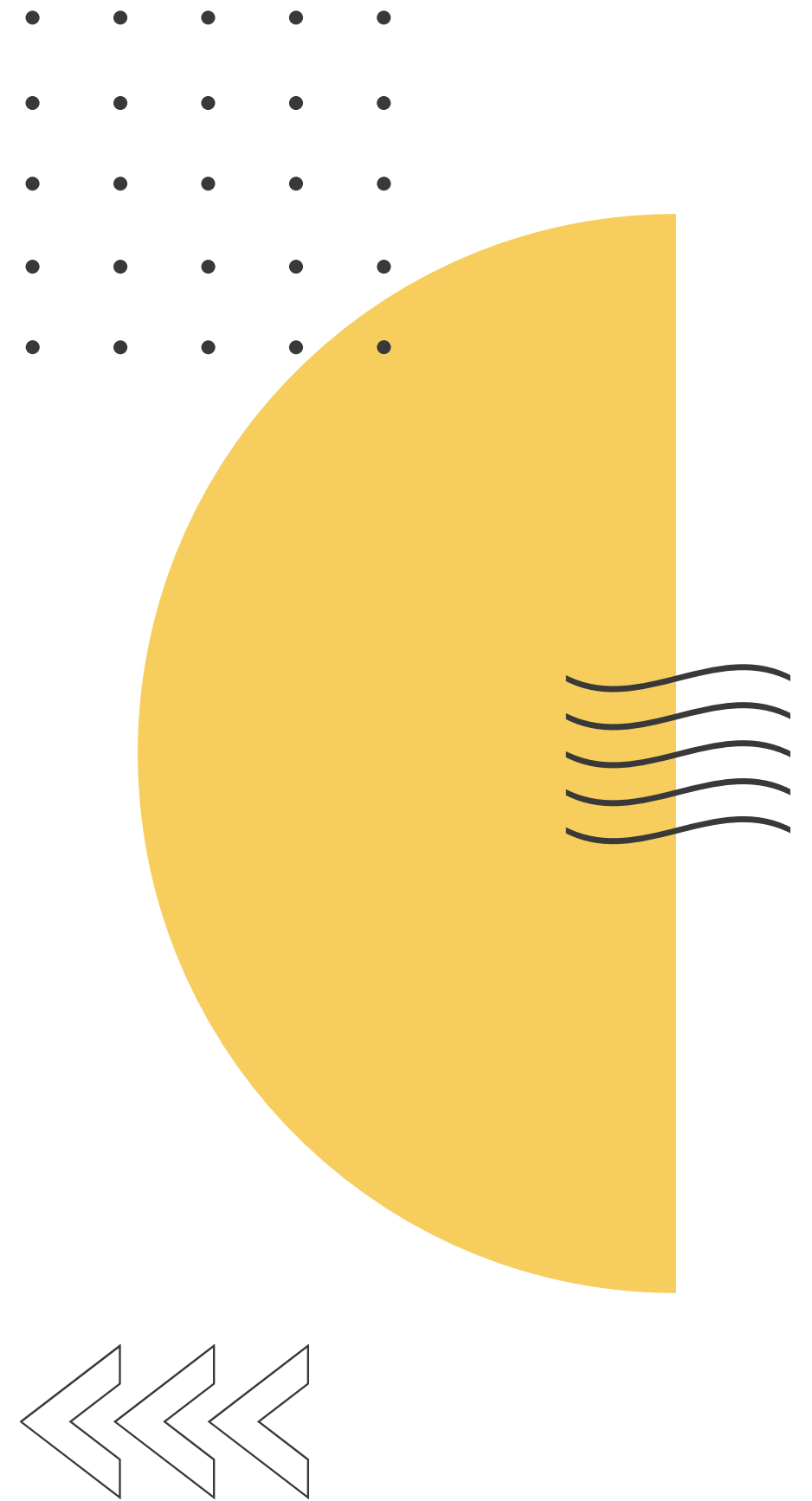
The Rise of MOOC



CLASS CENTRAL

Source: SimilarWeb

How to adopt self-directed learning in class



Self-directed Learning Teaching Methods

Inquiry-Based Learning

Gamified Learning

Problem-Based Learning

Collaborative Learning

Project-Based Learning

**Individualized
Instruction**

Choice-Based Learning

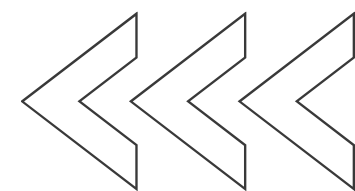
Flipped Classroom

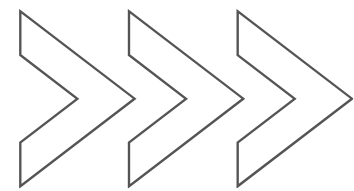
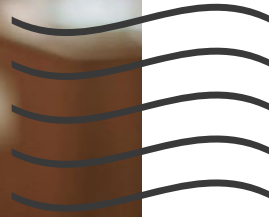
**Reflection and
Assessment**

Immersive Learning

Gamified Learning

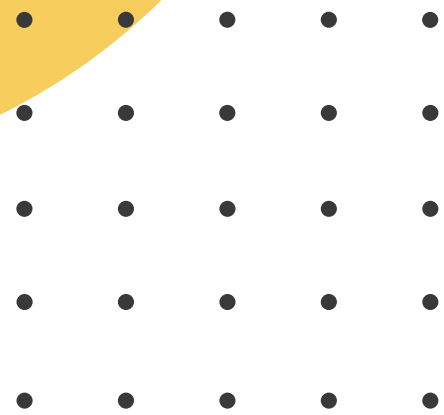
Composition in fun way





Gamified Learning

360 場景配合 / VR 拍攝





讓石虎找到回家的路

Home

功能說明

專案設定

儲存

上傳

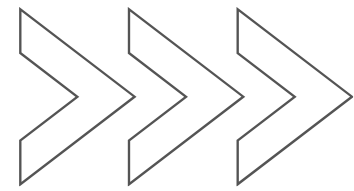
共享課程：百大共享VR課程，輕鬆導入



百位教師製作的VR課程，免費共享應用
涵蓋各科領域，秒下載免費體驗

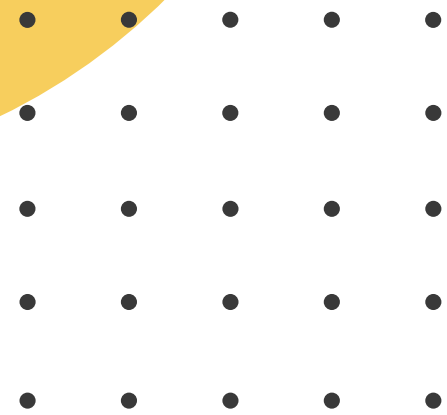


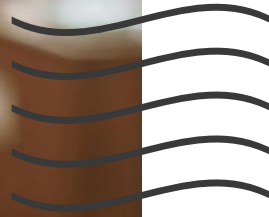
Gamified Learning



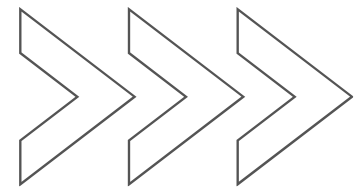
360 場景配合 / VR 拍攝

採用互動場景





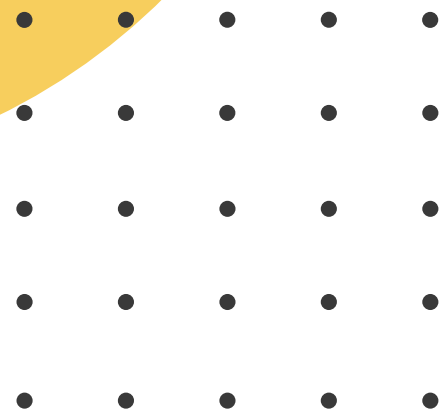
Gamified Learning



360 場景配合 / VR 拍攝

採用互動場景

加入不同情節



海洋是孕育生命之母，地球表面有70%是海洋。

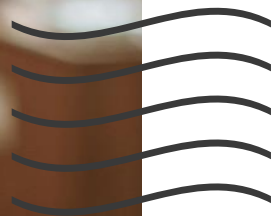
海洋是孕育生命之母，地球表面有幾%是海水？

- 30%
- 70%
- 80%
- 90%

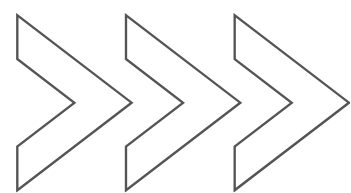
正確答案：2 得分 10 CANCEL SAVE

前面發生什麼事呀？

沙灘另一頭



Gamified Learning



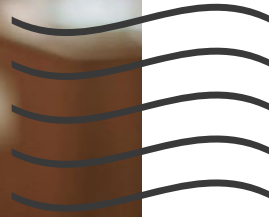
360 場景配合 / VR 拍攝

採用互動場景

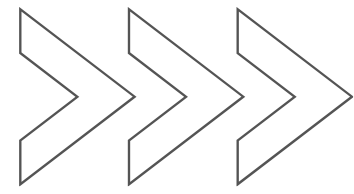
加入不同情節

加入相片、短片及聲效





Gamified Learning



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360 場景配合 / VR 拍攝

採用互動場景

加入不同情節

加入相片、短片及聲效

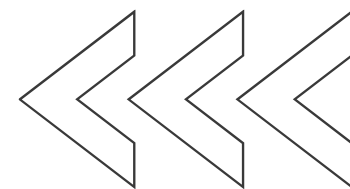
轉換作文場地

Inquiry-Based Learning

+

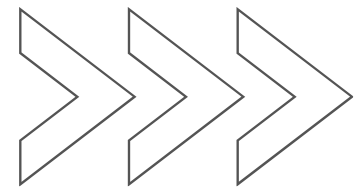
Flipped Classroom

Field-trip learning





Inquiry-based & Flipped



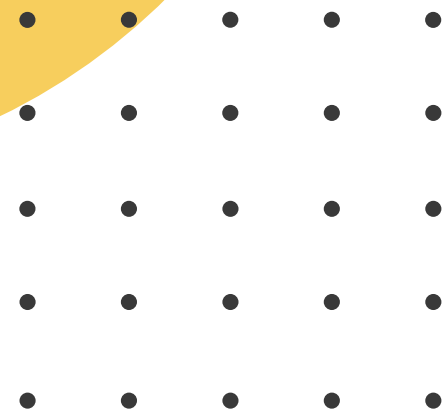
影片：預先了解場地

預設問題引發好奇心

以小組形式進行

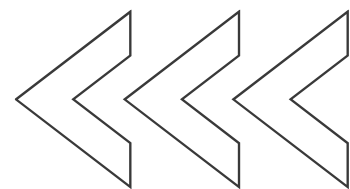
實地調查及數據收集

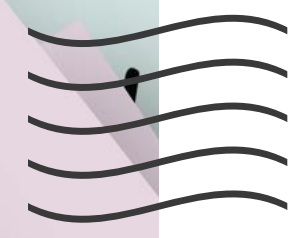
多媒體記錄及分享



Choice-Based Learning

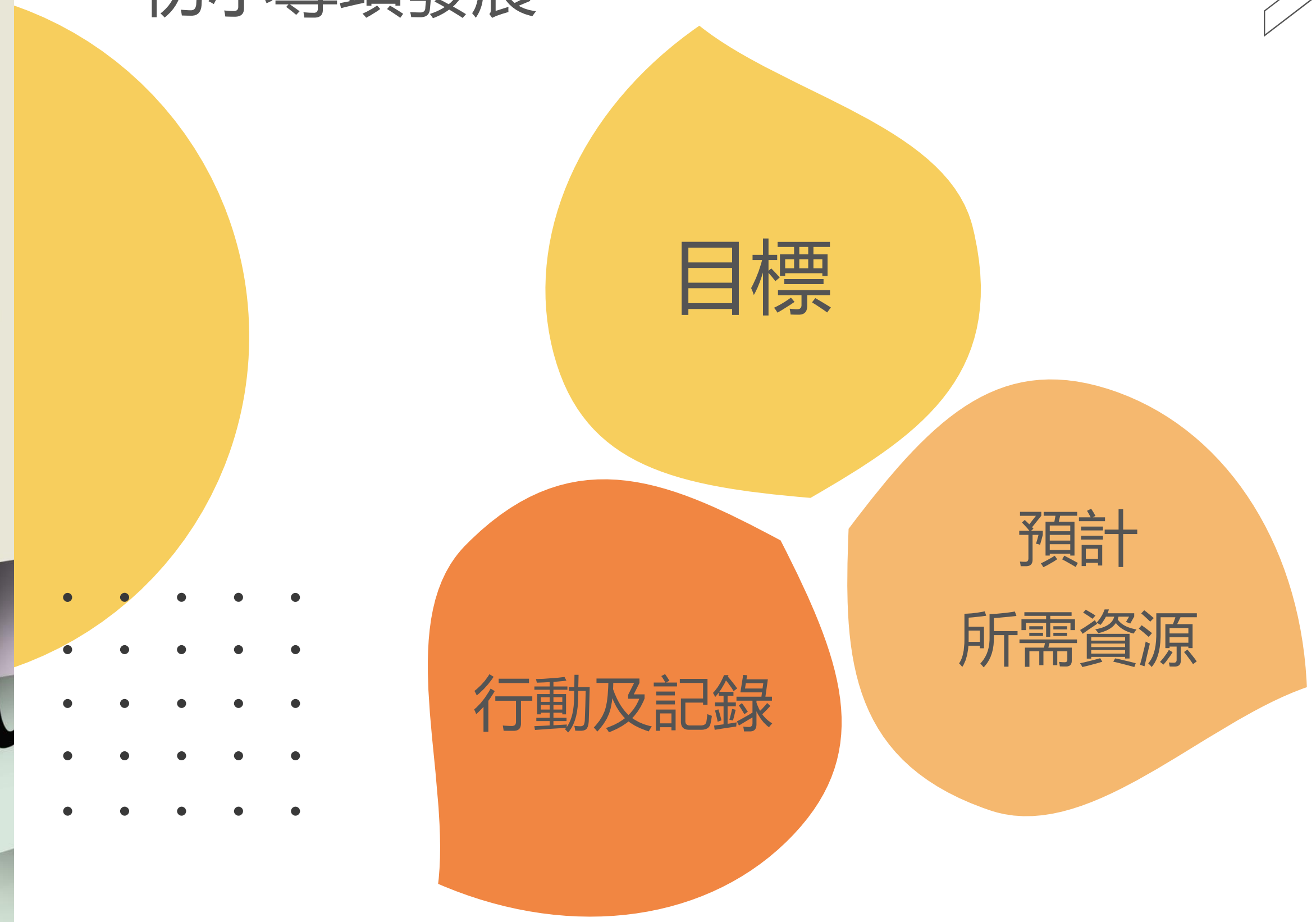
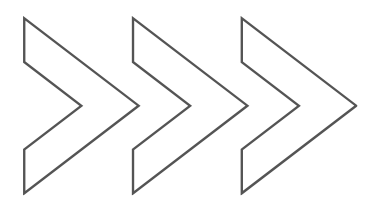
Good use of Holidays

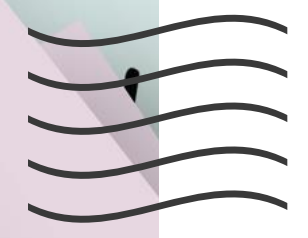




Choice-Based Learning

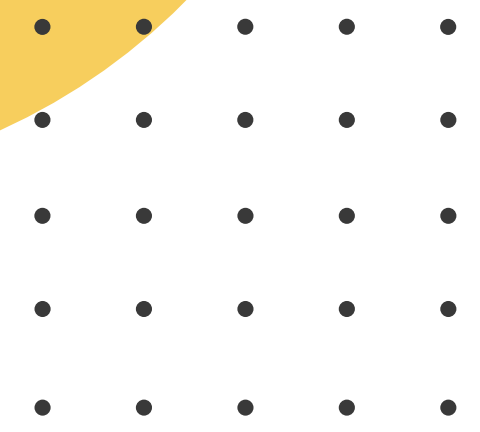
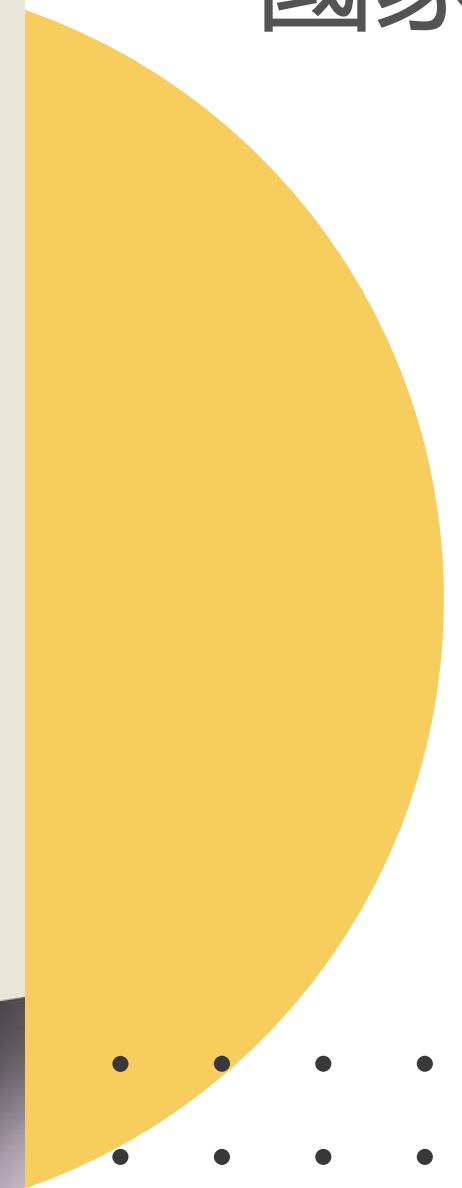
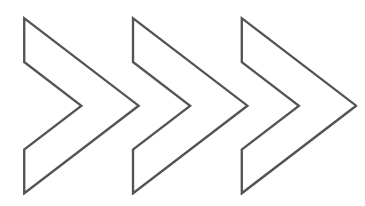
初小專項發展





Choice-Based Learning

國家文化研究



選材



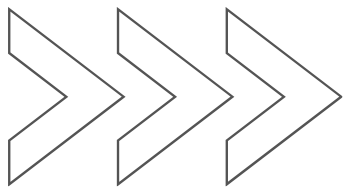
研究及分析



資料搜集
專家講座

Choice-Based Learning

生涯規劃 / 職業導向

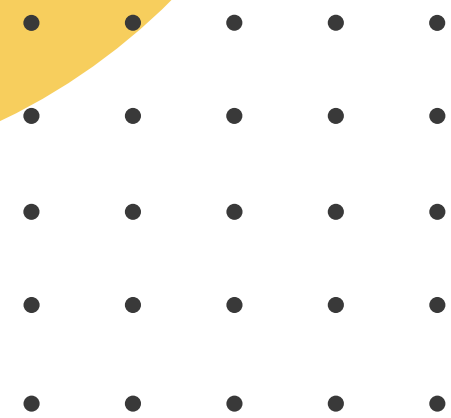


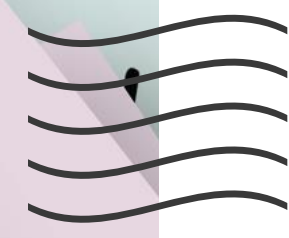
choice

選材

資料及數據
收集

研究及分析





Choice-Based Learning

STEAM Project

