

中文学校如何开展 AI 教育

从“系统-课程-师资-合作”到一条龙解决方案

主讲人：Mike

16:40

中文学校如何开展AI教育

20min



Mike Liu

AI和科技赋能

自我介绍 - Mike



在美国生活近 30 年: 学生 → 职场 → 创业 → 教育



2018年创办 Thinkland.AI : 专注 K-12 编程与 AI 教育



与多家中文学校 / 社区学校合作开设 AI / 编程课程



今天想和大家一起思考:
中文学校如何“轻量但有效”地把 AI 教育引进来?



为什么 AI?

The Atlantic

The Job Market Is Hell

Annie Lowrey

Mon, September 8, 2025 at 7:59 PM GMT+8

ECONOMY • LAYOFFS

The 'forever layoffs' era hits a recession trigger as corporates sack 1.1 million workers through November

By Nick Lichtenberg and Eva Roytburg

December 9, 2025, 10:00 AM ET

[Add us on](#)  



A laid-off U.S. State Department employee leaves the workplace on July 11, 2025, in Washington, D.C. ANNA MONEYMAKER/GETTY IMAGES

ECONOMY • JEROME POWELL

Jerome Powell says Gen Z without tech skills are getting crushed in the 'low-hire, low-fire' job market—and colleges are failing them

By Eva Roytburg

Fellow, News

September 23, 2025 at 6:31 PM UTC



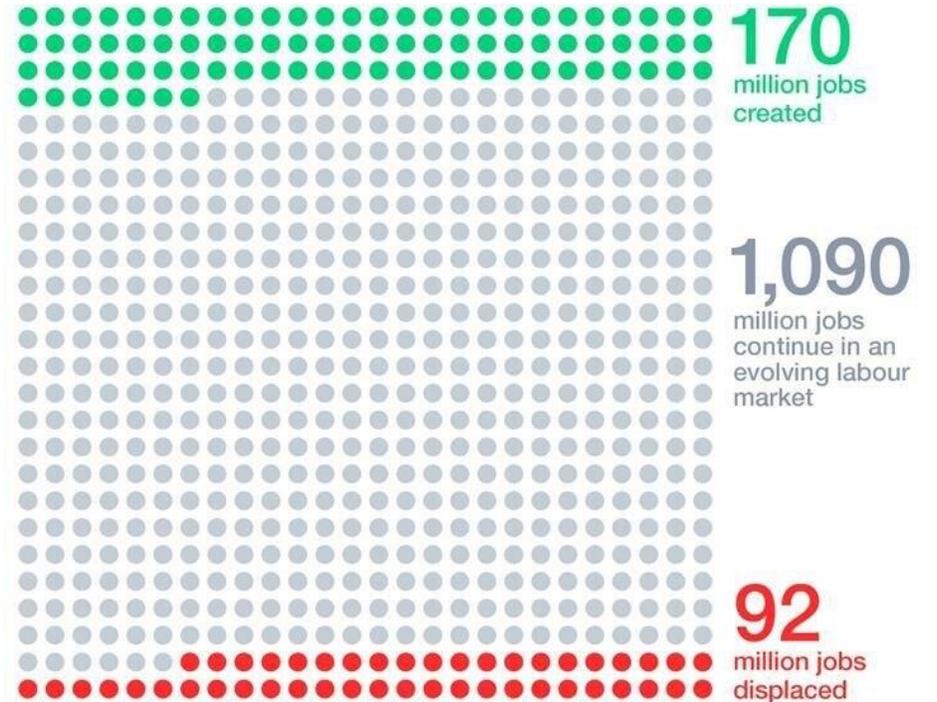


Fed Chair Jerome Powell emphasized that the market isn't equally difficult for everyone.

MANDEL NGAN/AFP VIA GETTY IMAGES

Future of Jobs Report 2025

Total job growth and loss



Source: World Economic Forum. (2025). *Future of Jobs Report 2025*.



💬 AI不会取代你，但
会取代不用AI的你。



●考大学

●找工作

孩子的未来
在AI时代会怎样？

家长最关注的



为什么中文学校?

家长希望: 中文 + 文化 + “未来能力”



家长最常问的三个问题:

1. 孩子要不要学 AI?
2. 在中文学校能不能学一点“有未来感”的内容?
3. 编程 / AI 会不会太难、太花时间?



孩子的现实:

- 已经在用 ChatGPT、各类 AI 工具写作、查资料
- 未来无论读什么专业,都会和 AI 打交道



结论:

中文学校可以成为孩子接触AI的第一站

中文学校面临的三大现实挑战



时间有限:

周末只有 2-3 小时,很难再加很多新课

师资有限:

老师以中文教学为主,对编程 / AI 不熟悉

资源有限:

没有技术团队做系统、做课程、做培训

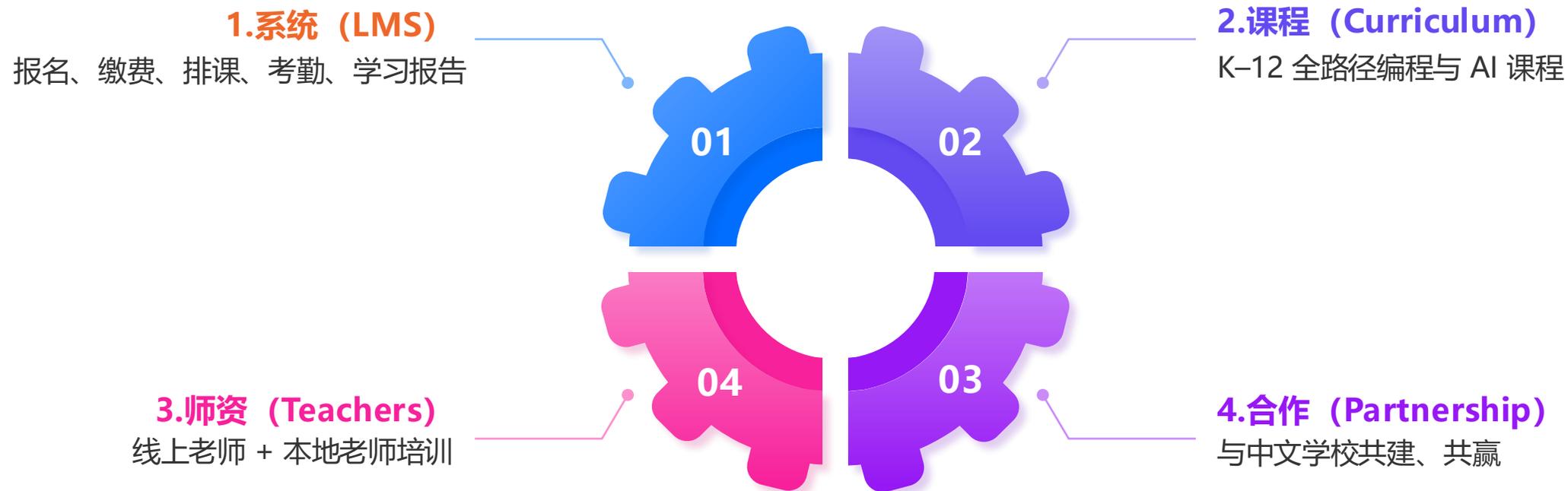


典型困惑:

想跟上时代, 但不知道从哪里、以什么方式开始

一条龙解决方案总览

核心理念：中文学校不需要“从零搭建”，可以借力



THINKLAND.AI

目标：让中文学校轻量、可控地把 AI 教育整合进现有体系。

1. 系统 (LMS) 能为学校做什么?

01 管理功能:
在线报名 / 缴费, 一站式管理
自动排课、发送上课提醒
点名、成绩、出勤记录统一保存

02 数据功能:
一键生成报表: 班级人数、出勤率、收入概览
清楚看到每个班、每门课的运行情况

03 对学校的意义:
大幅减少行政工作量
管理更规范、数据更清晰

Class Name	Level	Grade/Prereq	Dates	Time	Duration	Price	Teacher	Action
AB01 Scratch	Level 1 (1 Level)	Grade 2-4	2025-09-19 - 2025-09-26	Fri 7:00-8:00pm ET	1 weeks (7 classes)	\$22.00 (\$22 hourly)	Sophia Burke	Add to Cart
AB01 Scratch	Level 1 (1 Level)	Grade 2-4	2025-09-13 - 2025-01-19	Sat 4:00-5:00pm ET	18 weeks (18 classes)	\$22.00 (\$22 hourly)	Sophia Burke	Add to Cart
AB01+ Scratch Game	Level 2 (2 Levels)	Grade 3+	2025-09-13 - 2025-11-22	Sat 7:00-8:00pm ET	11 weeks (11 classes)	\$32.00 (\$32 hourly)	Sophia Burke	Add to Cart
AB01 Scratch+AI	Level 1 (1 Level)	Grade 4+	2025-09-23 - 2026-01-06	Tue 7:00-8:00pm ET	18 weeks (18 classes)	\$40.00 (\$40 hourly)	Sophia Burke	Add to Cart
AB03 Python	Level 1 (1 Level)	Grade 5+	2025-09-16 - 2025-09-16	Tue 6:00-7:00pm ET	1 weeks (1 classes)	\$21.00 (\$21 hourly)	Adam Mital	Add to Cart
AB03 Python	Level 2 (2 Levels)	Grade 5+	2025-09-08 - 2025-12-22	Mon 6:00-7:00pm ET	18 weeks (18 classes)	\$60.00 (\$60 hourly)	Sophia Burke	Add to Cart
AB03 Python	Level 2 (2 Levels)	Grade 5+	2025-09-16 - 2025-12-30	Tue 5:00-6:00pm ET	18 weeks (18 classes)	\$32.00 (\$32 hourly)	Zane Venier	Add to Cart
AB03 Python	Level 2 (2 Levels)	Grade 5+	2025-09-10 - 2025-12-31	Wed 6:00-7:00pm ET	18 weeks (18 classes)	\$60.00 (\$60 hourly)	Corning	Add to Cart
AB03 Python	Level 2 (2 Levels)	Grade 5+	2025-10-15 - 2026-02-04	Wed 5:00-6:00pm ET	18 weeks (18 classes)	\$40.00 (\$40 hourly)	William Wang	Add to Cart
AB03 Python	Level 3 (3 Levels)	Grade 5+	2025-10-04 - 2026-01-31	Sat 1:00-4:00pm ET	18 weeks (18 classes)	\$32.00 (\$32 hourly)	Brendan Barber	Add to Cart
AB03 Python	Level 3 (3 Levels)	Grade 5+	2025-09-27 - 2026-01-24	Sat 9:00-10:00am ET	18 weeks (18 classes)	\$40.00 (\$40 hourly)	Eduardo Huamani	Add to Cart
AB03 Python	Level 3 (3 Levels)	Grade 5+	2025-09-13 - 2026-01-17	Sat 8:00-9:00am ET	18 weeks (18 classes)	\$32.00 (\$32 hourly)	Jaja Shum	Add to Cart
AB03+ PyGame	Level 1 (1 Level)	Grade 5+	2025-09-13 - 2026-01-13	Sat 12:00-1:00pm ET	18 weeks (18 classes)	\$60.00 (\$60 hourly)	Adam Mital	Add to Cart
AB03+ PyGame	Level 1 (1 Level)	Grade 5+	2025-09-27 - 2026-01-24	Sat 4:00-5:00pm ET	18 weeks (18 classes)	\$32.00 (\$32 hourly)	Eduardo Huamani	Add to Cart

Payment	Student#	Level	Class List	Start	End	Class Time (ET)	Email
	CN01 Pre-K		2025 FALL CN01-1 L1	2025/09/07	2026/01/18	Sun 1:40-3:20pm ET, 2025/09/07 - 2026/01/18	2025 FALL CN01-1 L1 2025
	Teacher		Yi Xie	Action		Add Comment	yxie188@gmail.com
Add Order	1		Amy Le	Action		Add Comment	amyje288@gmail.com
\$325.07	2		Iris Cheung	Action		Add Comment	wuhuey@outlook.com
Add Order	3		Clark Hahn	Action		Add Comment	jenwang88@gmail.com
\$325.07	4		Evan Hahn	Action		Add Comment	jenwang88@gmail.com
Add Order	5		Huang James	Action		Add Comment	floryang@gmail.com
	CN02 K		2025 FALL CN02-1 L1	2025/09/07	2026/01/18	Sun 1:40-3:20pm ET, 2025/09/07 - 2026/01/18	2025 FALL CN02-1 L1 2025

学习报告 & AI 生成反馈 (家长视角)

01

每节课之后自动生成学习报告:

本节课学习内容 & 重点

学生课堂表现、参与度、作业完成情况

老师评语 + AI 帮助润色成家长易懂的语言

02

家长查看方式:

通过邮件、微信或家长端网页随时查看

03

带来的改变:

家长不再只是“交学费、看不到过程”

对学校的专业度和透明度更有信心

Class Report



Teacher: Eduardo Huamani

Others-0thers

Class Content

[AI summary]
The instructor conducted a coding lesson on function return values and demonstrated basic examples of functions that perform mathematical operations and return results. The AI provided guidance to Aarin on creating and implementing functions for various mathematical operations, including addition, subtraction, multiplication, and division, while offering feedback on code optimization and proper function design. The AI also helped Aarin debug and improve their code for finding the maximum of two numbers and creating a function to check if a number is even or odd, though some areas for improvement were noted for future sessions.

THINKLAND.AI
Mon Sep 22 2025 18:36:06 ET
Ivan Li Search
AI Study Plan Register New Class
Show All Class Details On
2025Fall AI401L1-F1 Gen AI Monday 19:45-20:45 ET - [1/16]
AI401L1-F1 Gen AI Monday 19:45-20:45 ET
Today's Class: Mon 9/22 7:45-8:45pm (America/New_York)
Teacher: Brendan Barber (Email, Discord)
Zoom Meeting: Click HERE to join the class
Meeting ID: 244 666 6596 (123456)
Class Start & End: 9/15/2025-12/29/2025 Paid Receipt
> Class Calendar (16)
Next Class: Mon 9/29/2025 7:45-8:45pm
Leave of Absence request: Click Here
> Class Reports - 1 (Click to view)
Teacher's Evaluation & Recommendation
> Class Schedule - 1/16 (Click to view)
Feedback

Programming Course Analysis Report

Introduction to Scratch Programming

Course Information

Course Name
AI001+L1-518 Scratch Game Wednesday 17:00-18:00 ET
Instructor
Andrew Tran
Class Time
2025-06-04 16:46:11 - 2025-06-04 17:58:22

Attendance

Angel Gu

Recording

Watch Recording

Course Content Summary

In this programming lesson, Angel and the instructor discussed Angel's upcoming vacation while also working on a Scratch project. The instructor provided a flexible learning environment with encouragement to create a project about the vacation. Interactions included project updates and casual conversation, reflecting a student-centered approach.

Teaching Content Analysis

The instructor initially planned to quiz Angel but pivoted to discussing a project related to a vacation instead. Specific instructions included:

- "How about you do a project about your vacation... It's just, you know, just another storytelling project."
- Angel shared that they included characters and a background in the project, which led to a discussion about the narrative and activities during the vacation involving basketball and shopping.



16:00

20min

安多福中文学校 AI 赋能学习管理系统(LMS)的实践分享



Andy Zhang, Mike Liu



整合AI的 LMS学校管理平台

报名 | 排课 | 上课 | 考勤 | 薪资

三大服务模块



A. 定制化注册

个性化注册官网
后台支持

- ✓ 个性化报名页面
- ✓ 课程/学费批量导入
- ✓ 班级报名管理
- ✓ 群发邮件功能
- ✓ 在线支付系统
- ✓ 后台管理服务



B. 课堂与班级管理

自动化管理课堂
提高教学效率

- ✓ Zoom 自动绑定班级
- ✓ 自动分配 Zoom 账号
- ✓ 在线请假/调课
- ✓ 课堂点名考勤
- ✓ AI 自动生成学习报告
- ✓ 课后整体评价/汇总



C. 员工管理

轻松管理员工账号
与教师薪资结算

- ✓ 教师账号与权限管理
- ✓ 批量分配教师到班级
- ✓ 自动生成工资结算表
- ✓ 一键导出工资报表
- ✓ 课时统计功能
- ✓ 教师资料档案库

专为中文学校定制的一站式解决方案



扫描二维码
联系我们

2. AI课程体系总览 – 从小学,初中,到高中, 和成人



设计思路：每个年龄段都有适合的入口，循序渐进。

小学阶段:

图形化编程(Scratch)+ AI 趣味体验

PATR 01

初中阶段:

Python 编程入门 + 小项目实践

PART 02

高中阶段:

AI 基础概念 + 主流工具实战(如 ChatGPT、图像生成)

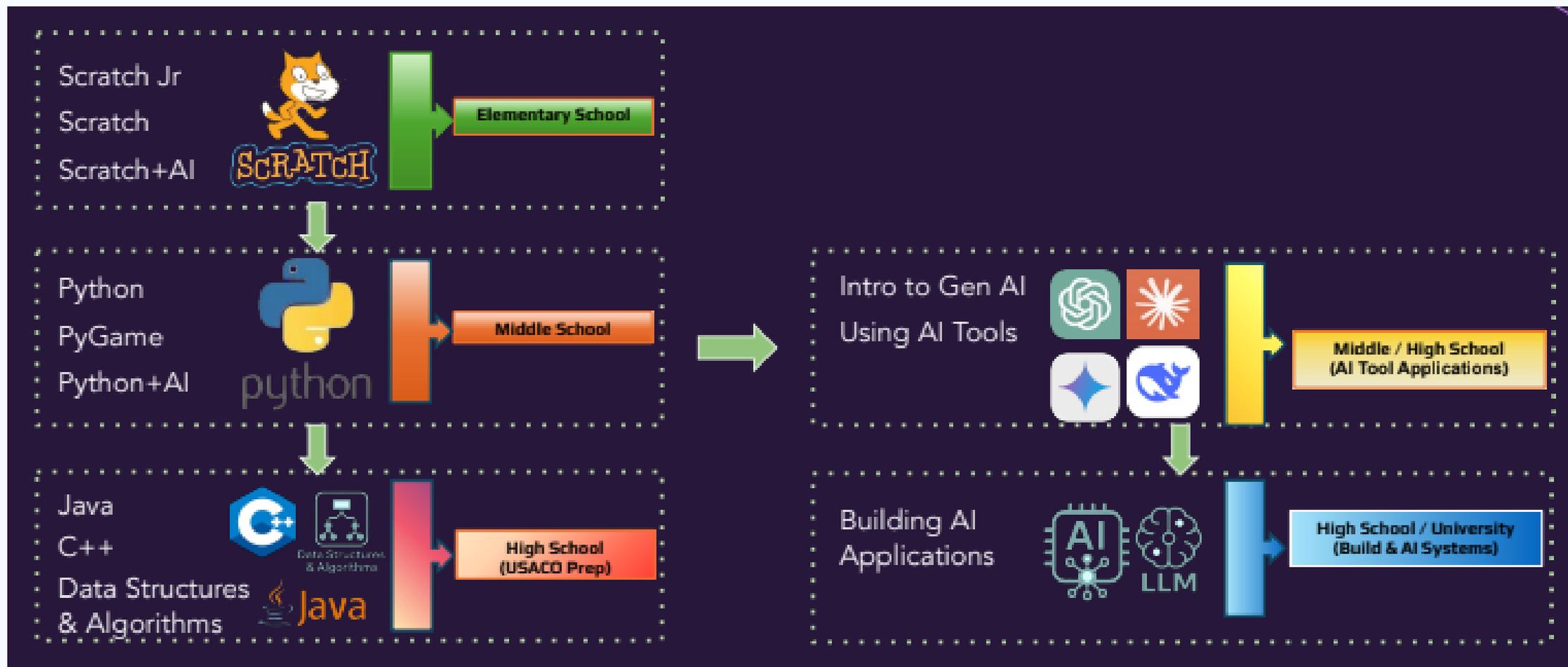
PART 03

成人:

用 AI 提升学习与工作效率(写作、汇报、资料整理等)

PART 04

不同学习路径，适合不同学生的需求



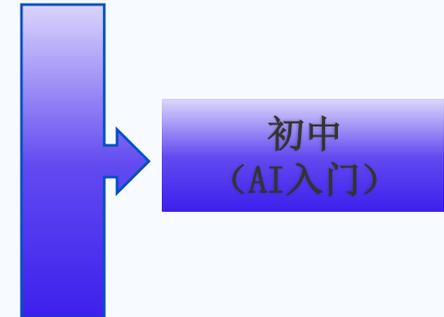
AI Core 课程体系



AI001 Scratch for 7-9 yrs.	Level #1	→	Level #2	→	Level #3
AI002 Scratch+AI for 9-12 yrs.	Level #1	→	Level #2	→	Level #3



AI003 Python for 10-14 yrs.	Level #1	→	Level #2	→	Level #3
AI003+ Pygame for 10-14 yrs.	Level #1	→	Level #2	→	Level #3
AI301 Python+AI for 12+ yrs.	Level #1	→	Level #2		



AI400 AI & ML Fundamentals for 14+ yrs.	Level #1	→	Level #2		
AI401 Gen AI for 15+ yrs.	Level #1	→	Level #2	→	Level #3



AI402 ChatGPT for 16+ yrs.	Level #1	→	Level #2	→	Level #3
AI403 Gemini for 16+ yrs.	Level #1	→	Level #2	→	Level #3



AI404 Claude Code for 16+ yrs.	Level #1	→	Level #2		
AI501 AI Projects for 16+ yrs.	Level #1	→	Level #2	→	Level #3



Thinkland.AI STEM Class Computer Science and AI

002 Introduction to Machine-learning based Artificial Intelligence using Scratch

Overview

Using our proprietary Scratch with AI Platform, this course introduces children aged 9 and up to concepts in machine learning and how to apply them in real world scenarios.

Contents

• Session 1 (16 Hours)

1. Introduction to Machine Learning
2. Image Recognition & Spongebob and Friends
3. Natural Language Processing & Simple Smart Home
4. Sentiment Analysis & Praises and Criticisms

• Session 2 (16 Hours)

5. Facial Recognition & Facelock
6. Decision Trees & Flappy Bird
7. Decision Trees & Pacman
8. Speech + Speaker Recognition & Voice Lock

• Session 3 (16 Hours)

9. Brainstorming Ideas + Workshop
10. Create your own project & Implement Machine Learning Concepts



Prerequisite

Prior Scratch
Experience Required

Class date

Weekday
Weekend

Class time

1-2 Hour Class
1-2 Classes per week



Scan QR to view more class options

Email: office@thinkland.ai

课程示例 – 小学低年级 (Scratch)

01

课程名称:

000 Scratch Jr. 编程启蒙

001 Scratch & Games

002 Scratch+AI 使用AI机器学习项目库

02

上课方式:

图形化编程, 利用动画、游戏化操作, 讲解互动做项目、多展示, 鼓励孩子上台分享

语音识别, 语义理解, 图像识别

03

学习目标:

理解“指令”“顺序”等编程概念 (Computation Thinking)

接触AI人工智能模块, 体验AI实际项目

培养兴趣: “我也可以学编程、玩 AI!”

003 Get started with Python

Overview

The AI003 course begins with Python fundamentals and gradually expands computational thinking skills using projects for hands-on learning.

Contents

- **Session 1 (16 Hours)**
 - Introductory Topics
 - Conditionals
 - Looping
 - Fun projects!
- **Session 2 (16 Hours)**
 - Functions
 - Modules
 - Object-Oriented Programming
- **Session 3+ (24 Hours)**
 - Python Review
 - Design and Implementation of Games (and Applications)
 - Introducing PyGame – 2-D Graphics Game Design using Python



Prerequisite	Class date	Class time
Prior Coding Experience Suggested	Weekday Weekend	1-2 Hour Class 1-2 Classes per week



Scan QR to view more class options

Email: office@thinkland.ai

课程示例 – 初中阶段 (Python)

01

核心内容:

003 Python 编程语言

003+ PyGame

301 Python+AI

02

项目样例:

Drawing with “Turtle”

Object Oriented Programming 概念

03

能力提升:

跨越 - “真正写代码” 的开始

培养逻辑思维、拆解问题的能力

打基础 - Python 是人工智能时代的核心语言

AI500

Building with Generative AI



Why Take This Course

AI is not just code — it's about creativity, empathy, and purpose. Learn to build AI that makes a real impact on people and the world.



You Will Learn:

- ✓ The core principles of Generative AI and LLMs
- ✓ Techniques such as Fine-tuning, RAG, and Agents
- ✓ Build and present a functional AI project (Capstone Project)
- ✓ Use AI to solve meaningful human problems

**Requires
Python
Basics**

课程示例 – 高中阶段 (GenAI)

01

核心内容:

400 Intro to GenAI
401 Prompting LLMs
402 Code With AI
500 Build with GenAI

02

项目样例:

Text-based first application
AI application UI/UX
Fine Tuning & Safe Use

03

能力提升:

Real AI Skills
Functional AI projects to show

课程示例 – 高中 & 成人：AI 应用



THINKLAND.AI

AI Programming 400

Intro to GenAI and Applications

零编程基础要求 | 成人也能轻松学AI

成人也该学的AI必修课

轻松理解生成式AI

学会ChatGPT等AI工具

AI400 是面向所有人的人工智能入门课程，通过互动体验与实用项目，带你从“会用AI”到“懂AI”。

课程结构

Level 1: AI基础与日常应用 (16课时)
ChatGPT、AI助理、学习与创意项目实践

Level 2: AI进阶与行业应用 (16课时)
大语言模型、数据分析、语言学习与社会影响

school@thinkland.ai

<https://school.thinkland.ai/AI400>

01

学什么:

AI 的基本概念：大模型是什么、能做什么、不能做什么
如何使用 ChatGPT、图像生成等工具做学习 / 工作辅助

02

能做什么:

写作：作文、报告、邮件、简历初稿
演示：生成 PPT 框架、演讲稿草稿、配图
日常：资料整理、学习计划、思维导图

03

强调重点:

不是让每个人都做 AI 工程师，而是让每个人都能“带着脑子用 AI”。

16:20

20min

Teaching AI to the Next Generation: Making Artificial Intelligence Accessible for Children



Daniel Liu

AI和科技赋能



THINKLAND.AI

AI Curriculum for K-12 Education

AI LEARNING PATH



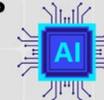
AI Introduction (Elementary)

- AI001 Scratch
- AI002 Scratch+AI
- AI003 Python
- AI301 Python+AI



AI Foundations (Middle/High)

- AI400 Intro to Gen AI
- AI401 Prompting LLMs
- AI500 Building with Gen AI
- AI501 Advanced AI System



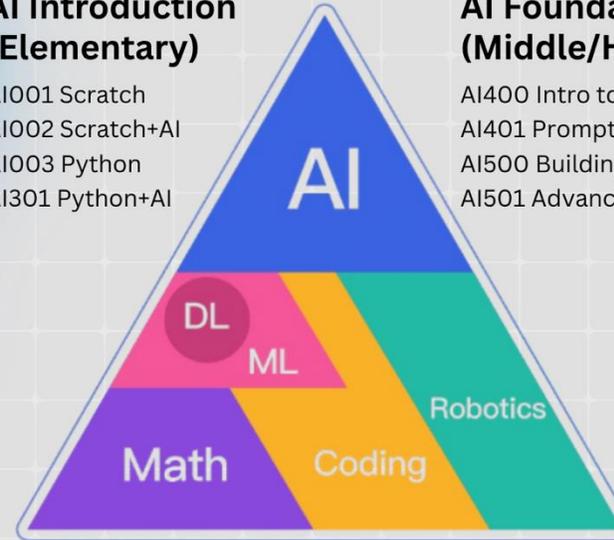
Math

- Algebra
- Geometry
- Calculus
- AP Math



Robotics

- Arduino
- VEX Robotics
- Micro:bit
- Raspberry PI



school@thinkland.ai

3. 师资 – 现有老师 + 本地老师结合



01 平台现有师资:

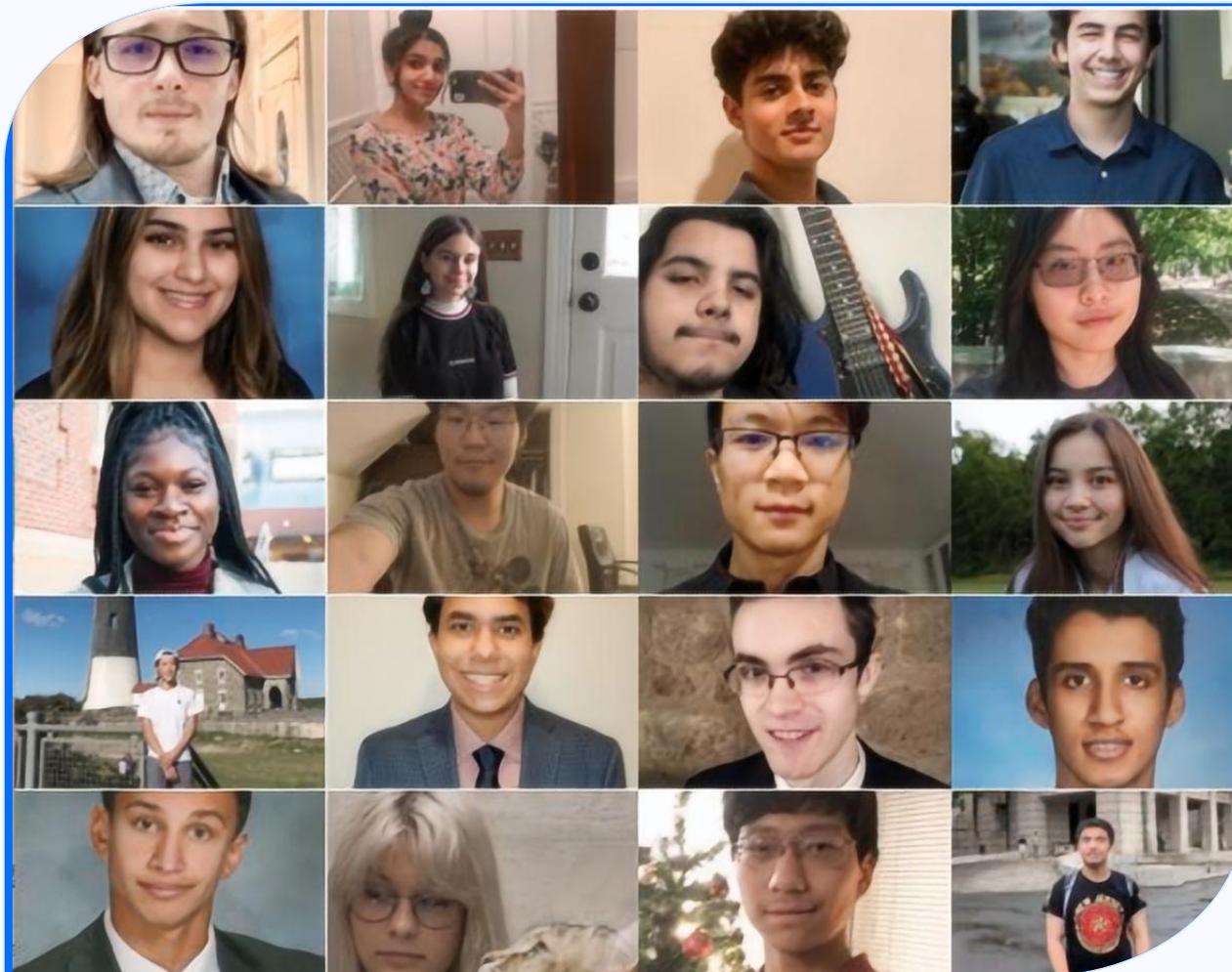
约 600 名经过培训的编程与 AI 老师
可以直接为中文学校开设线上班级

02 本地可发展师资:

中文学校现有老师
热心家长、IT 从业者
高中生 / 大学生 “小老师”

03 组合方式:

短期:先用线上老师启动课程
中期:逐步培养本地助教 / 老师,形成自己的团队



如何培训本地老师?



培训形式:

在线培训营(Zoom)分阶段进行
提供详细教案 + 课堂演示视频
课前、课中、课后都有支持

培训内容:

每节课要讲的重点、活动安排
常见学生问题的处理方式
如何使用学习报告与家长沟通

持续支持:

老师交流群,随时提问
定期教研分享,持续提升教学质量

4. 合作 – 对中文学校的价值

提升学校“时代感”：

A

从“学中文”升级为“中文 + 科技 + 未来技能”

提高家长满意度：

B

同样的周末时间,孩子学到更丰富、有前景的内容

增强竞争力：

C

在当地众多课外班中形成差异化优势

长期收益：

D

建立学校自己的特色品牌
吸引新家庭、留住老家庭

合作模式 – 学校需要做什么？



学校负责决定:

从哪些年级先开始
(例如 3-5 年级 AI 入门班)

每周上几节课,课时长度
(如 60 或 90 分钟)



学校提供:

线下场地(如有)或
线上家长渠道(微信群、邮件列表)

一位对接人(教务 / 校长助理),
负责日常沟通



我们提供:

系统平台、完整课程、
合格老师、培训支持、学习报告等

合作流程 – 四步走



从小步试点开始，让数据说话

1

建议从小规模开始:

先试 1-2 个班(例如:一个小学、一个初中)

2

建议确定一个“内部推动者”：
对 AI 有兴趣、愿意尝试的校长 /
教务 / 老师

3

下一步可以做的事:

会后加微信 / 留邮箱

获取试点方案、样例课程、学习
报告示例

一起讨论适合贵校的启动方式和
时间表

Q&A – 欢迎交流你们学校的想法

欢迎提问:

课程内容与难度

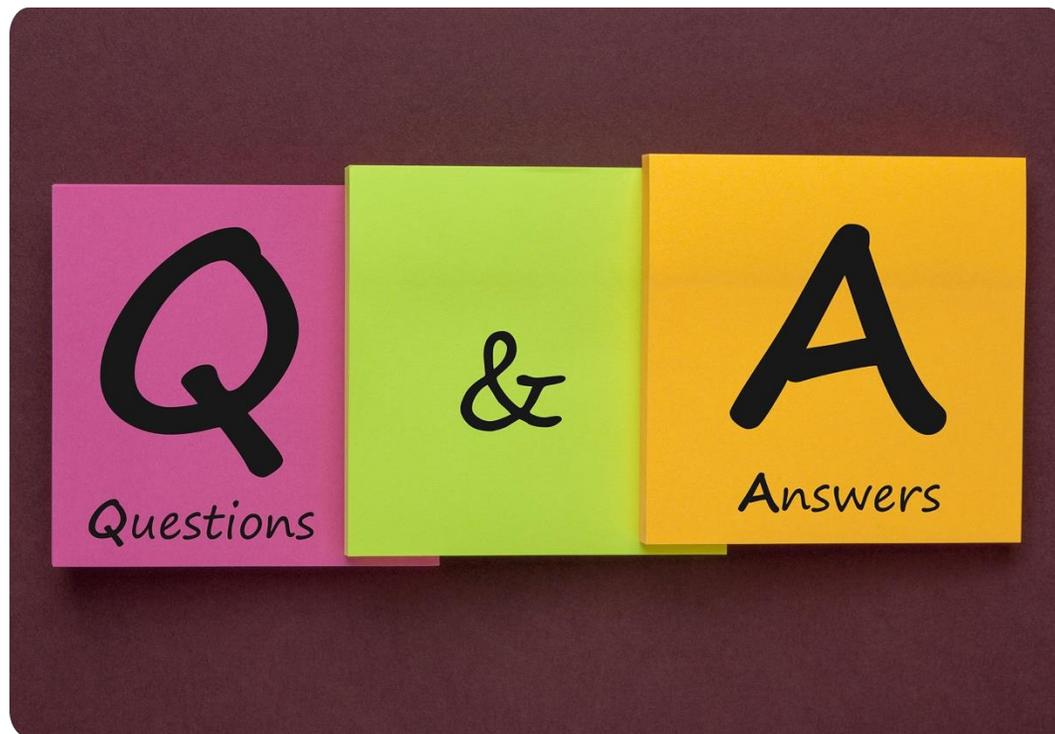
收费模式与分成方式

老师来源与培训方式

家长沟通与学习报告

也欢迎分享:

你们学校目前在科技 / AI 方面的尝试和困惑



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