

Dedicated Session for School Leaders Joining Wifi 900

自主學習/電子學習 經驗分享

Jan 27, 2016

Jordan Valley St Joseph's Catholic Primary School

佐敦谷聖若瑟天主教小學



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學校背景

- 佐敦谷
- 九龍灣
- 彩盈邨
- ...



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- 家長社經地位

- 綜緩、

- 全津、

- 半津比率

- 家庭支援

- ...



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學校發展歷程

小步子起步



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Wifi 100 project

year		Subjects and classes involved
13-14	preparation	P4@2 Chi
14-15	year 1	P4@4 Chi P5@2 Chi, Eng, Maths
15-16	year 2	P4@4 Chi, P5@4 Chi, Eng, Maths P6@2 Chi, Eng, Maths
16-17	year 3	P4@4 Chi, P5@4 Chi, Eng, Maths P6@4 Chi, Eng, Maths

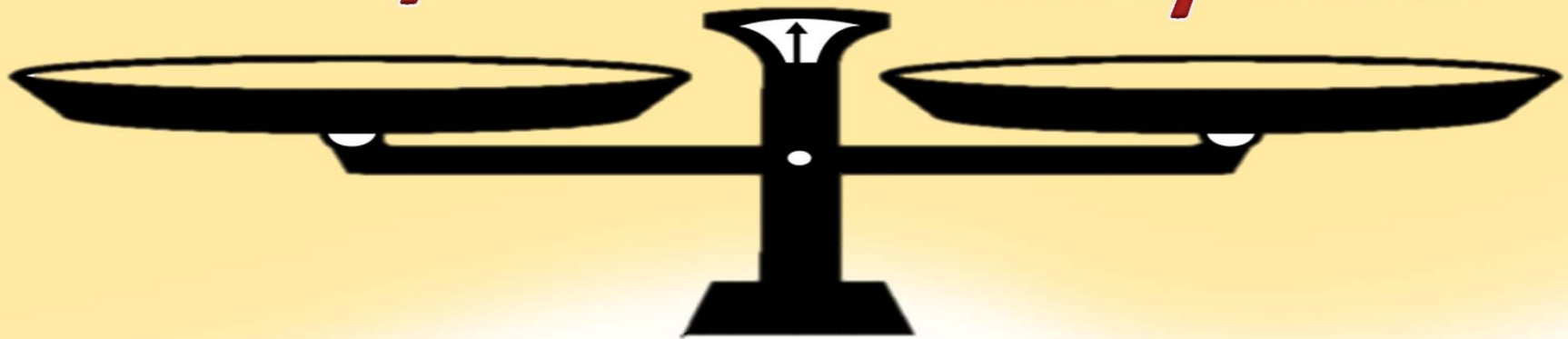


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Why ?

Why not?



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回應社會需求?

學生需要?

政策所需?

校本發展?

家家有本...?

各有前因...?

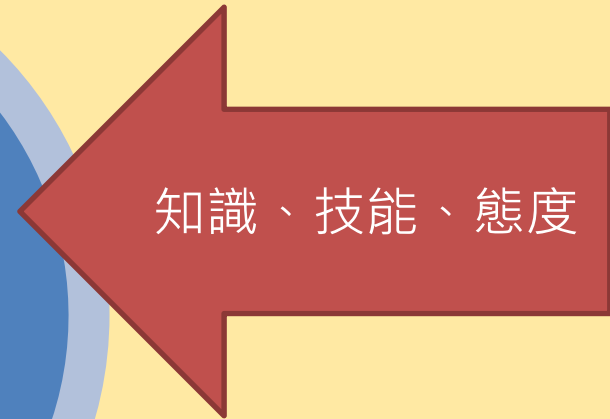
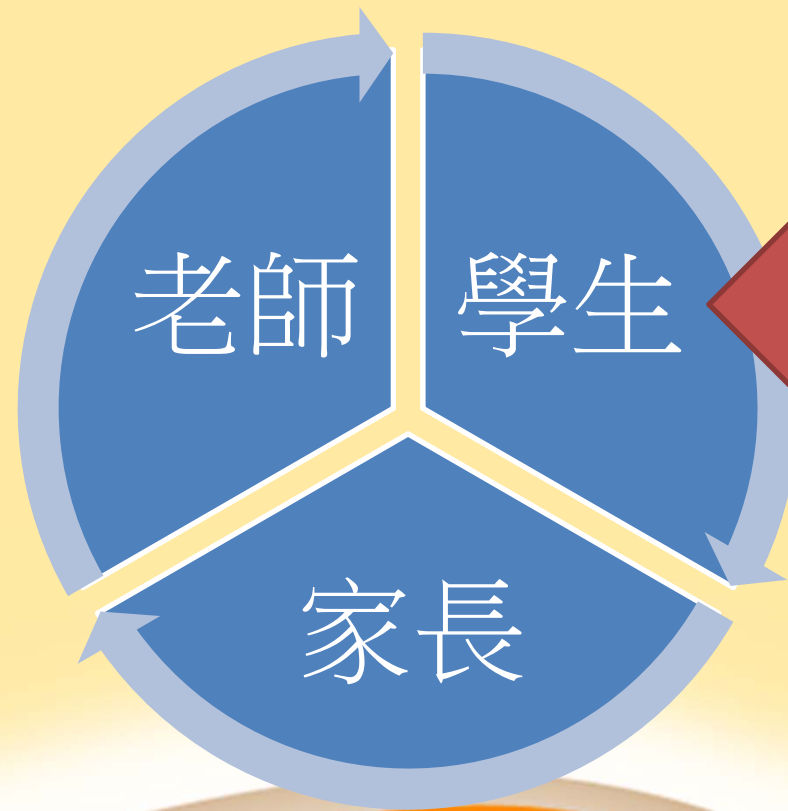


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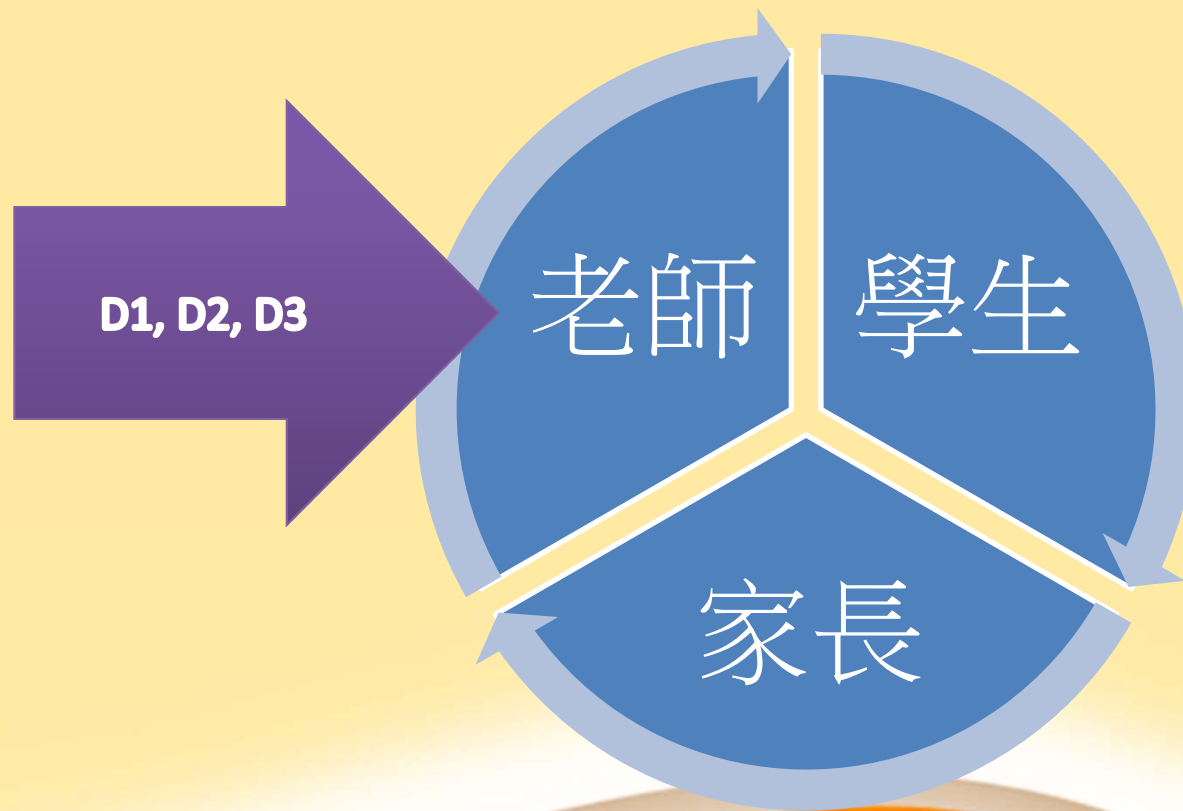
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學生

學與教

老師

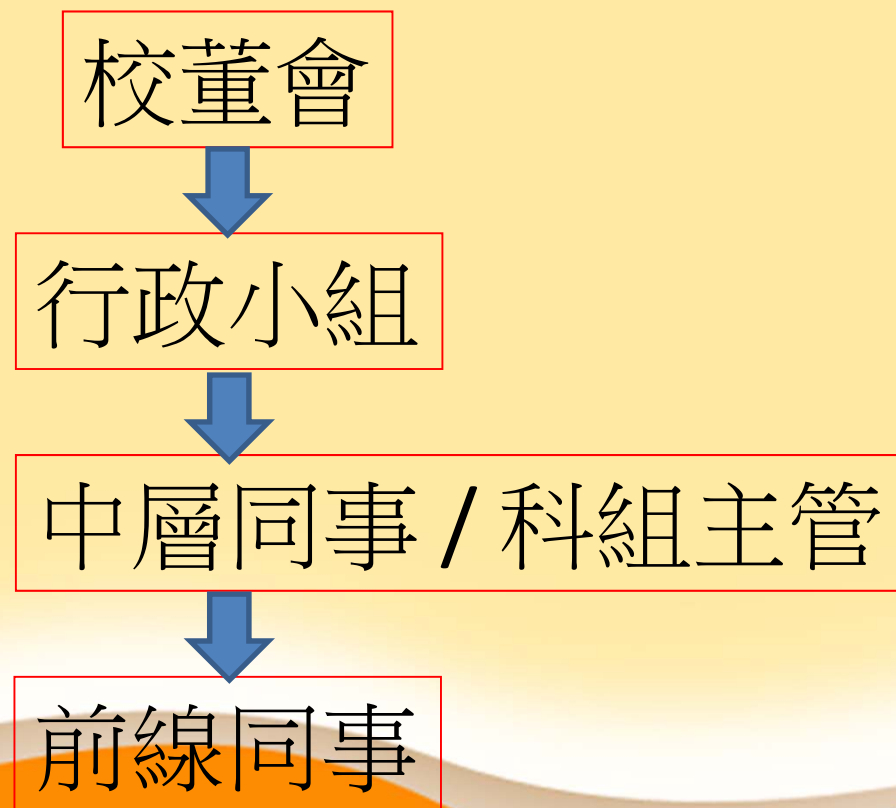
家長



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Why?
What ?
When ?
Where ?
Who ?
How ?



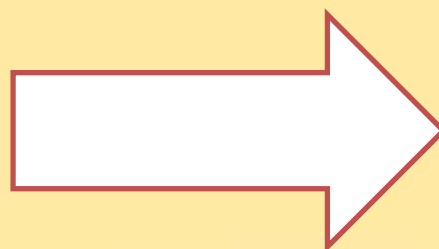
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校董會



行政小組



中層同事 / 科組主管

前線同事



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IMC approval



方向

理念

政策

策略

督導



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Stakeholders consensus



學生

老師

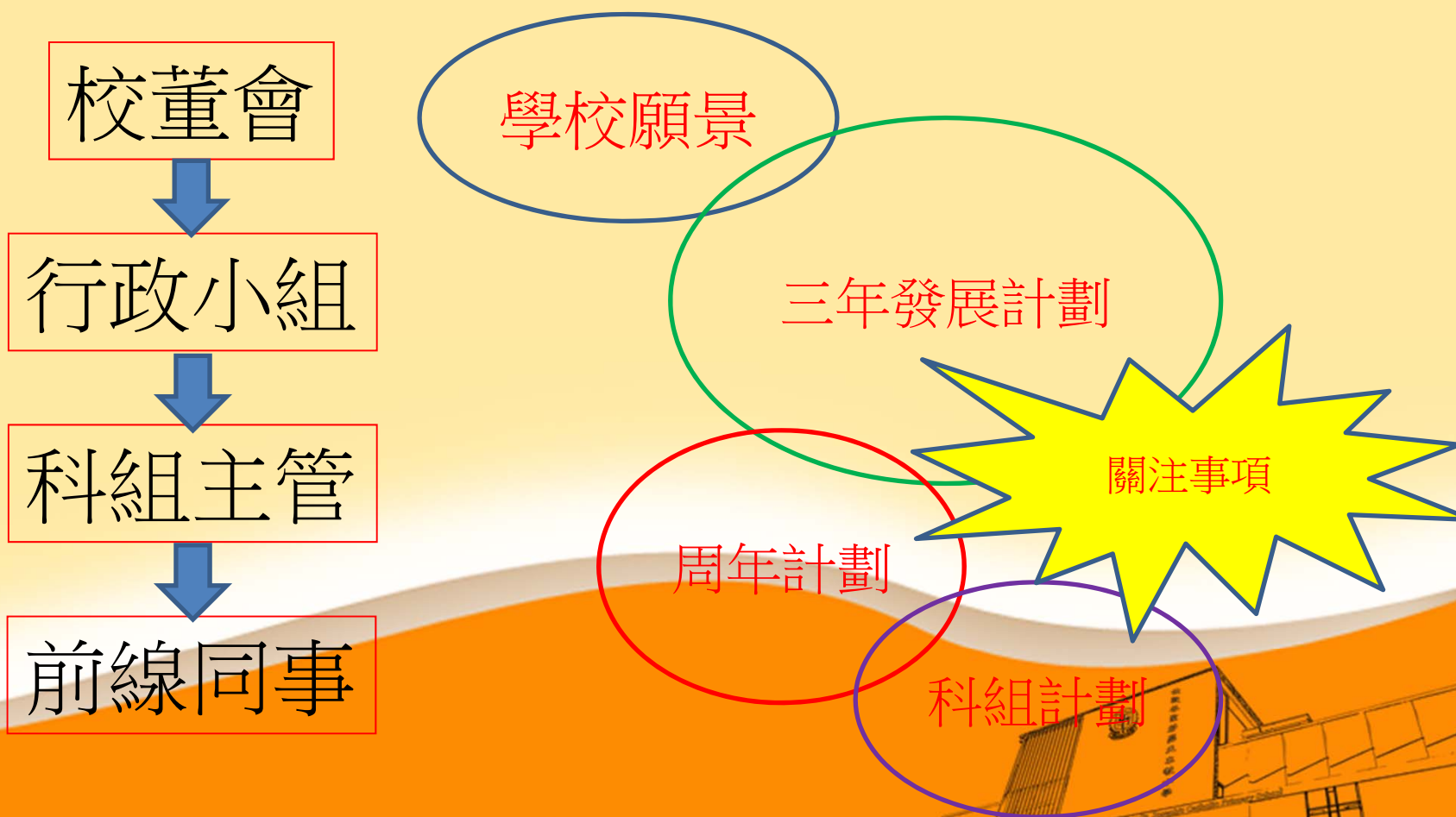
家長(BYOD)



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學校行政安排



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計劃書

資源

課程

Why?
What ?
When ?
Where ?
Who ?
How ?

持續發展

培訓



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隱性

顯性

課程

Why?
What?
When?
Where?
Who?
How?

主科

術科



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家長

學生

校本/外間

Why?
What?
When?
Where?
Who?
How?

老師

培訓



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長期目標

短期目標

保持

持續發展

發展

Why?
What?
When?
Where?
Who?
How?



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人力

財力

政府

資源

校本

Why?
What?
When?
Where?
Who?
How?

商界

家長



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Clichés worth considering



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Give and Take

Think Big Start small

Never a perfect time



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Team work

Sharing

Building up capacity



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Hardware means nothing

Teaching and Learning
matter most



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- 是學校願景的一部份
- 必定是關注項目之一
- 配合校情發展
- 聚焦
- 全體參與 vs 小步子



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我們的願景

學生擁有穩固的學習基礎，
掌握兩文三語能力 以資訊科技主導學習。

學生能獨立思考，有責任感，
發揮個人潛能與創造力。

務期引導學生成為：

愛主愛人，良善心謙；

自信開朗，積極進取；

終身學習，回饋社會的天父好兒女。



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LEADERS

HM

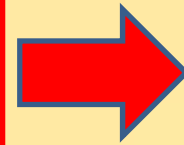
SPSM

PSM

PSMCD

PANELS

AM



CORE TEAM

*Top
Priority*

APSM

CM



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學校資源調配

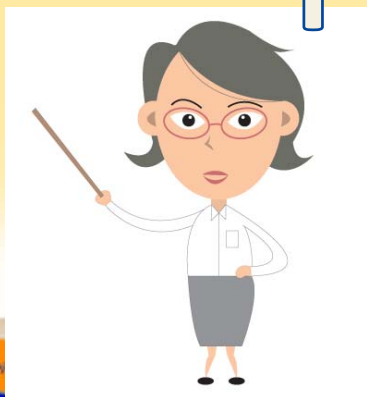
IT



核心小組



PSM(CD)



科組種子老師
副校、主任
(中、英、數)



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CORE TEAM

- 行政上支援 (節數、共同備課...)
- 實戰經驗
- 身體力行
- 以身作則



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三年發展計劃

三年期的關注事項（按優先次序排列）

- （一）彰顯天主教五大核心價值——義德，共建和諧的社會。
- （二）繼續發展自主學習(電子學習)，讓學生自動自覺地學習。

翻轉課堂模式

學與教：

1. 繼續發展自主學習（電子學習），教師以「一方向（先學後教）→三骨幹（預習、展示、回饋）→六原則」進行教學設計，並於課堂上體現；優化中、英、數優化現有的預習設計，讓預習能配合教學目標，有效地展現在教學課堂上。
2. 透過參與教育局或教育機構的計劃、教區與校本專業分享及培訓，透過專業社群，改善教學。
3. 透過不同的網上資源，如中文科——現代出版社電子平台及智愛學習平台；英文科——「朗文」自學平台、英文電子圖書閱讀平台(WINGS Online / in2era.com.au)及網上英文自學提升計劃(i-learner)；數學科——網上平台啟發學生自發性學習，培養學生自學能力。
4. 以科本特色，重點發展各科的學習工具或學習方法，讓學生能掌握運用有關工具或方法學習。



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學校資源調配

CITG+ CEG
電子學習發展
主任

電子學習發展小組

教學節數、共同備課
外出參觀、交流

購買平板電腦

申請外間資源：WAA SCHOOL,
WIFI 100, SAMSUNG SMART
CITIZENSHIP, QEF, 中大自主學習
發展社群



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技術及教學支援

Windows

iOS

Android

Others...



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技術及教學支援

平板操作 教學軟件

Wifi 連線 分享平台



課堂上課模式

影片的教學內容



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持分者的支持

家長教育

如何說服家長自攜裝置
管教、視力、書寫

老師培訓

怎樣才算是電子學習？
電子學習課堂設計(為何要用電子？)

學生學習

課室管理
使用平板電腦守則



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裝備老師 Capacity building

eLearning $\neq$ ebook



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裝備老師 Capacity building

進修

他校/同儕觀課

參加分享會



技術支援

共同備課

軟件簡介及示範



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推行BYOD的好處

- 減低學校管理及保養的成本
- 減少保安及存放空間的問題
- 方便教師上課時使用
- 教師及學生較易熟習平板電腦的操作
- 學生有機在手，學習能延伸

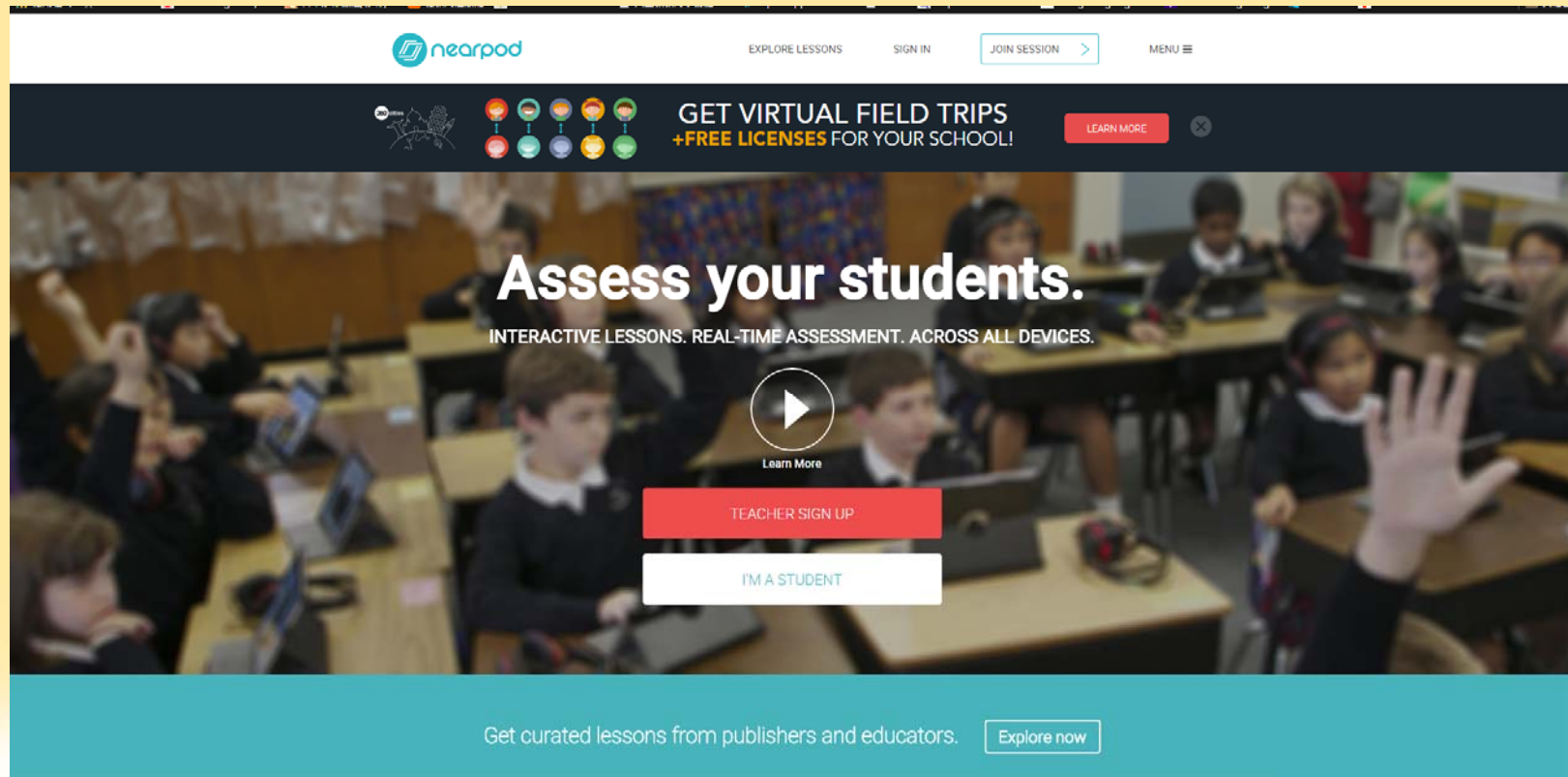


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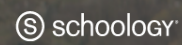
Challenges:

- Platforms.....



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Platforms

Upgrading speed 4.0, 4.2, 4.4.2, 5.0.....

Adaptability → teachers, parents

Government vs publishers

Localization vs globalization



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Acceptance test →

3 classes together at least and try (A must)

not just viewing youtube or google

but some activities in the ebooks...

Or doing web-based learning together...



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What next?



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成果分享

英文科 學生作品 學生朗讀分享

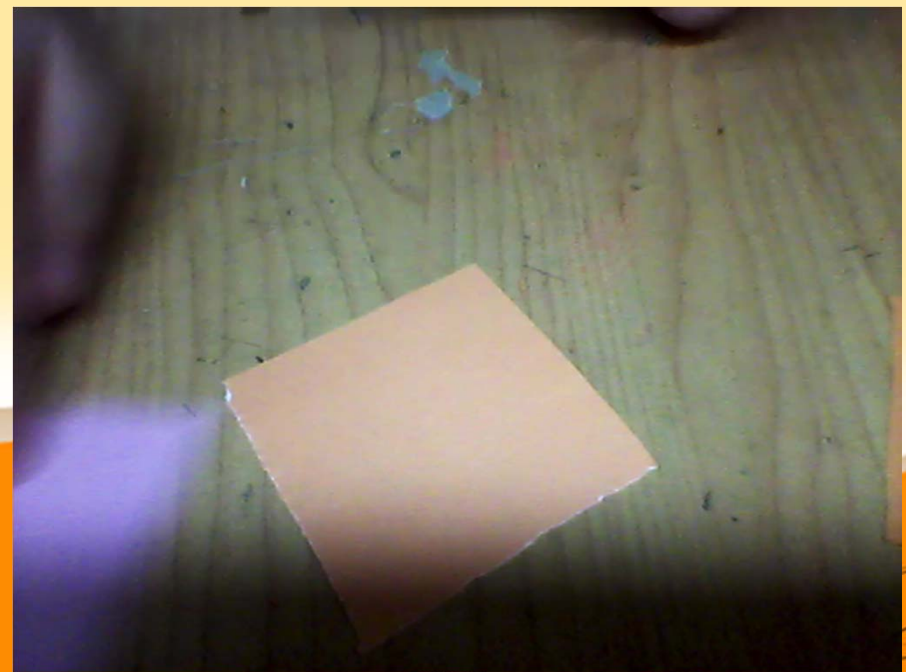
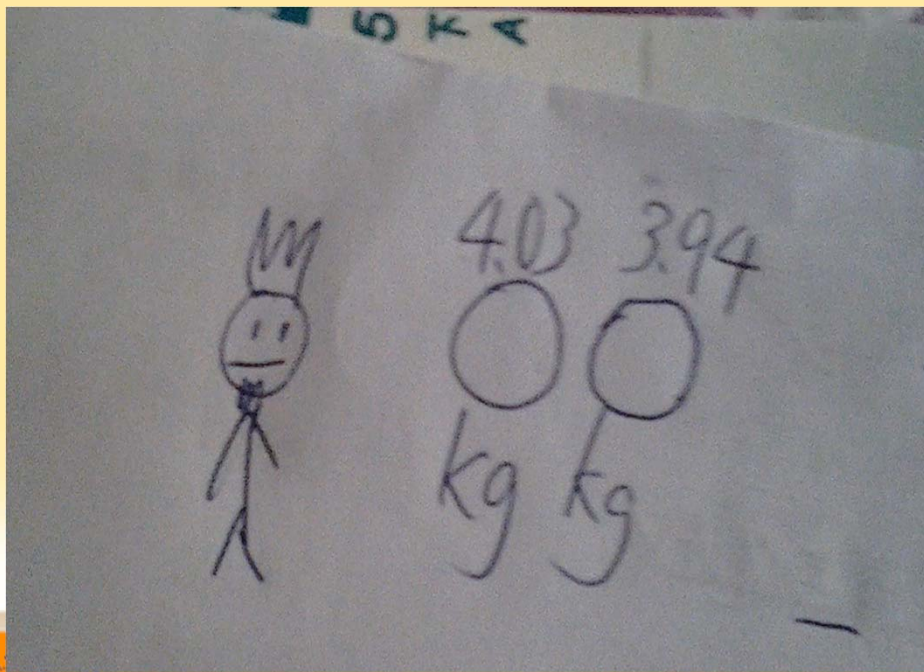


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數學科

學生說數解題(一)

學生說數解題(二)



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課堂即時回饋



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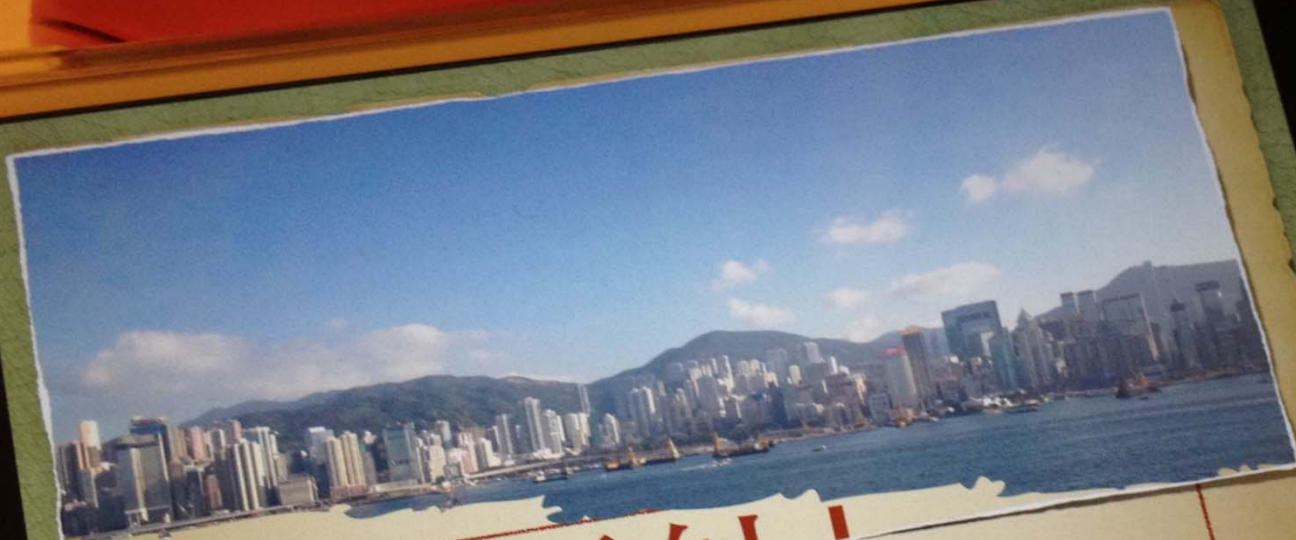


祝大家推行順利！



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多謝!



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