

第四個資訊科技策略在學校的實踐

[illegible]

Mr. Kam Tze Wai (Chinese Panel Subject Teacher)

Time	Sharing Contents	Speakers
09:30am – 09:40am	Sign-in	
09:40am – 10:10am	Session of EdCity	EdCity
10:10am – 10:40am 30 mins	5 Pillars of Implementing ITE Strategies in School Environment	Mr. Kok Yam Nam
10:40am – 11:00am 20 mins	School Policy Planning and Implementation	Mr. Lai Tai Chi
11:00am – 11:30am 30 mins	Optimization of Administration and Management E-Class (merit/demerit records, attendance records, e-notice)+Zimbra (room booking)+Wix (school ewbsite+Cumulus (video server for L&T)	Mr. Wu Man On
11:30am – 11:55am 25 mins	Curriculum Planning and Implementation (Liberal Studies)	Ms. Wong Yin Ting
11:55am – 12:20pm 25 mins	Curriculum Planning and Implementation (Chinese)	Mr. Kam Tze Wai
12:20pm – 12:30pm 10 mins	Q&A	

Recent Development of IT in Education

WHY?



Power of Technology

- ▶ High Speed
- ▶ High Capacity
- ▶ High Accessibility



Access of Information



Phenomenon



How About Education?



The 4th Strategy on IT in Education

- ▶ Enhancing school's IT infrastructure
- ▶ Renewing curriculum transforming pedagogical and assessment practice
- ▶ Building professional leadership, capacity and community of practice
- ▶ Enhancing the quality of e-learning resources
- ▶ Involving parents, stakeholders and the community

Implementation of ITE Strategies in School Environment

5 Pillars of ITE Strategies (Apple Education)

- ▶ Visionary Leadership
- ▶ Innovative Learning and Teaching
- ▶ Ongoing Professional Development
- ▶ Compelling Evidence of Success
- ▶ Highly Effective IT Infrastructure



Visionary Leadership

- ▶ School Policy Makers
- ▶ Incorporated Management Committee (IMC)
- ▶ School IT Head
- ▶ Curriculum Leaders
- ▶ Parent-Teacher Association (PTA)



Innovative Learning and Teaching

Locational-Based Learning System

- EduVenture
- QR Code + Google Form...
- Virtual Glasses...

Classroom Responses System

- NearPod
- Socrative
- Kahoot
- Plickers...

Learning Management System

- Schoology
- Edmodo
- Moodle...

E-Text Book

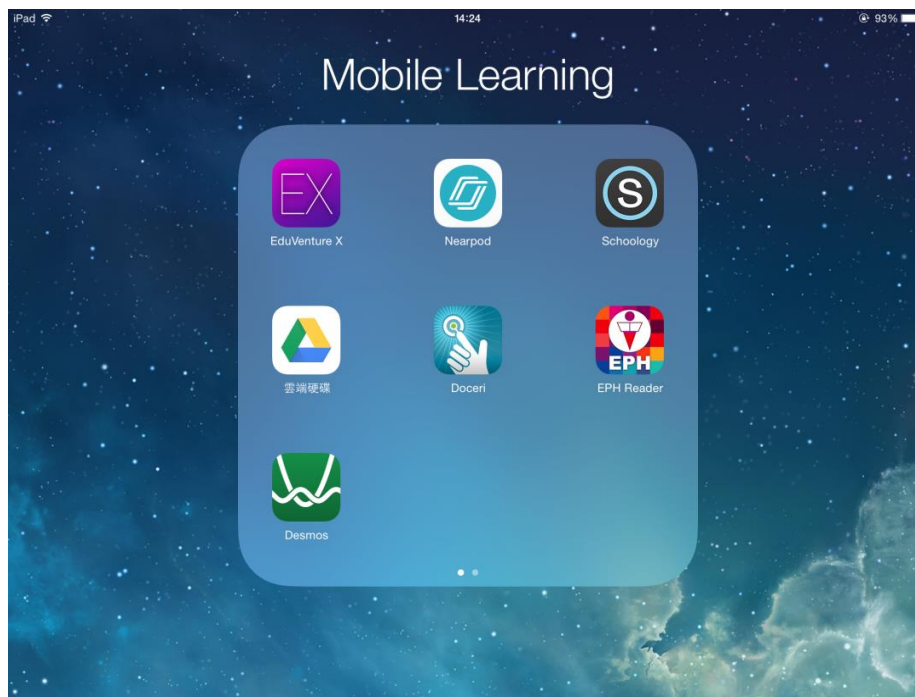
- CamScanner
- eBook from Publisher
- iBook Author

On-Line Learning Resources

- Google Apps
- Office 365
- HKed City...

Subject Content Apps

- GeoGebra
- Chemist
- Desmos...



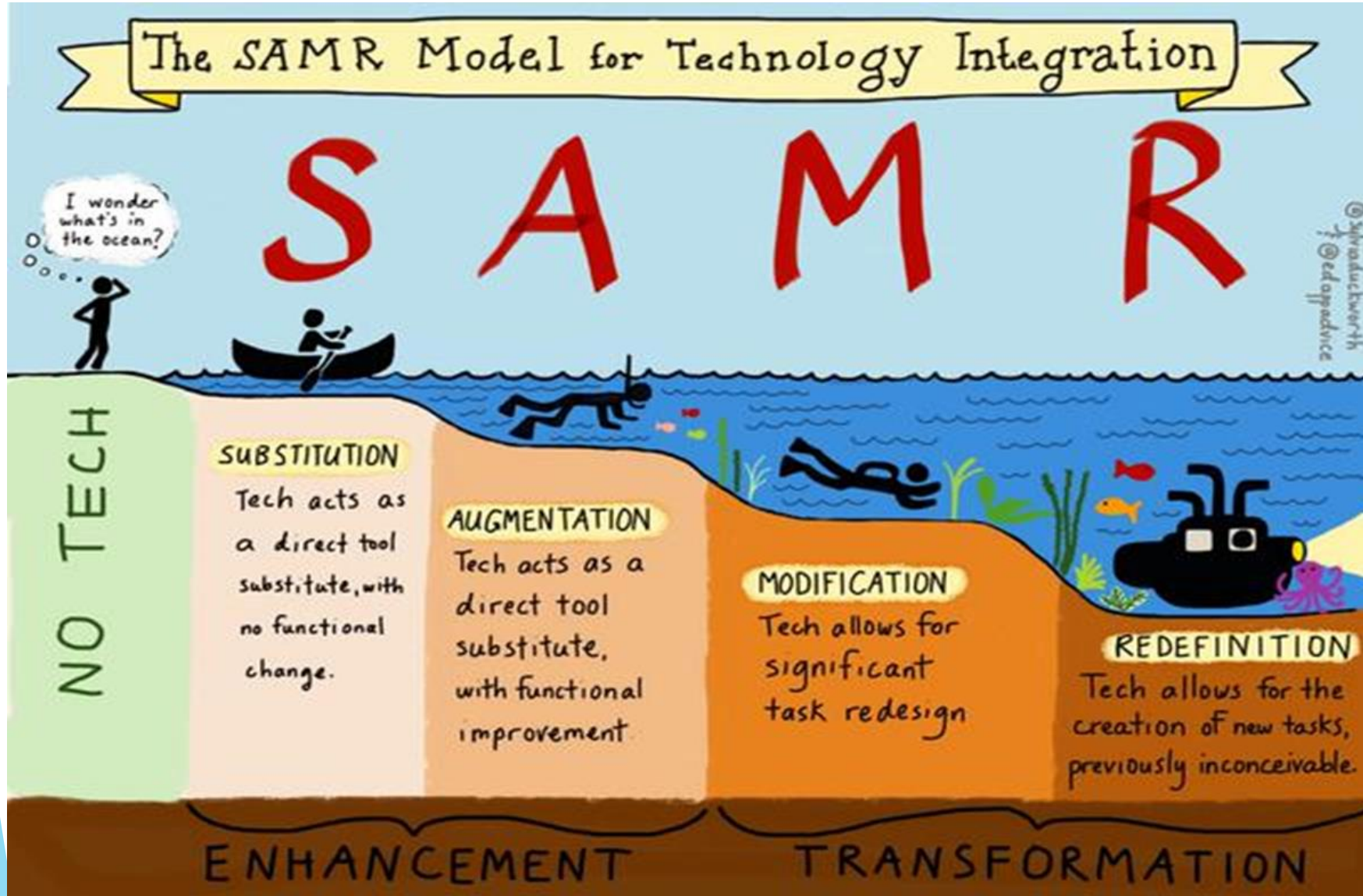
Idea Presentation Apps

- Doceri
- Explain Everything
- GoodNotes.....

AR and VR Teaching

- Aurasma
- Google Street View
- HTC Vive

Ongoing Professional Development



Compelling Evidence of Success

- ▶ Sharing of Good Practices and Student Learning Outcomes

Highly Effective IT Infrastructure

- ▶ Save and Stable Network
- ▶ High Speed
- ▶ High Capacity
- ▶ High Accessibility



Implementation in Tsung Tsin College

- ▶ Fibre optic to all classrooms.
- ▶ Wifi network covering the whole campus.
- ▶ 1-to-1 iPad for teachers.
- ▶ 40 iPads for students.
- ▶ E-Learning is one of the major concerns in the 3-year plan.
- ▶ “E-Learning Pedagogical Team” is formed.
- ▶ Lesson observation.
- ▶ BYOD policy for higher form students.
- ▶ Use technology to enhance the effectiveness administration works.
(eClass, WIX, Zimbra, Cumulus, Campus TV, IP Phone....)
- ▶ Recruit a TA to help teachers to design e-learning materials.

雲端硬碟

上午11:05

ipad老師使用分析(下學期) [唯讀]

94%

返回「雲端硬碟」

常用

插入繪圖公式校閱檢視

新細明體

12

B

I

U

A

ABC123

通用格式

文文

fx

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1	老師使用次數	317		使用科目	17											
2	老師使用人次	32														
3																
4	李峪	54		英文	56											
5	陳浩然	37		數學	34											
6	馮朗怡	35		中文	30											
7	鄭韻慧	27		PHY	22											
8	莫淑貞	21		經企	20											
9	葛蔭南	18		數必	16											
10	陳玉儀	15		附數	12											
11	陳達敏	14		通社	11											
12	周國雄	13		通識	8											
13	楊學威	10		健懷	7											
14	黎雪儀	9		附科	6											
15	吳筠揚	9		科初	6											
16	甘子威	7		初會	2											
17	胡文安	6		閱二	1											
18	蘇紓亭	5		歷史	1											
19	黃彥婷	5		企財	1											
20	林慧嫻	4		地理	1											
21	吳芷薇	4														
22	余碧珊	4														
23	黎婉菁	3														
24	龐禧年	3														
25	布景雲	3														
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28	周潔怡	1														
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31	陳依華	1														
32	何元鼎	1														
33	黎志誠	1														
34	羅思華	1														
35	謝敏婷	1														
36																
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logfile

工作表1

Usernapping

day5list

Teacher12_ClassList

總表

總表(已排序)

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加總：0