TWGHs Mrs. Wu York Yu Memorial College

Implementing Language across the Curriculum:





Mr. Leung KW (Academic Vice Principal & Geog. Panel Head)
Mr Wong KH, Francis (LAC Coordinator – English & Economics Teacher)
Ms Lee YH, Ella (English Panel Head ~ Junior Forms)



- 1. Different Phases of LAC in WYY
- 2. Difficulties & Solutions

Implementation level

- 1. 3-year Plan & Annual Plan
- 2. Cross-subject Collaboration

School background



- established in Kwai Chung since 1977
- with different classes using CMI and EMI as MOI
- students mainly from public housing estates
- weak family support

LAC Team Members

	2011-12	2012-13	2013-14
Member	Preparing LAC Team	Forming LAC team	Expanding LAC team
Administration	Vice Principal	Vice Principal	Vice Principal
English	2 resource persons	Panel heads & 1 member	Panel heads & all members
Humanities (Geog & Hist)	Panel head	Panel head & all members	Panel head & all members
Science (IS, Phy, Chem, Bio)	coordinator &		Panel head & all members
Maths			Panel head & all members
TOTAL	4	12	32 (65% of the teaching staff)

Different Phases of LAC in WYY

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STARTING DATE	PHASE	CONTENT	
Jan, 2011	Phase 1	Preparing LAC team	
March, 2012	Phase 2	Forming LAC team	
Sept, 2012	Phase 3	Developmental	
Sept, 2013	Phase 4	Expanding LAC team Developmental & Fine-tuning	

TEACHERS

English Curriculum

main focus on general English

DIFFICULTIE

Content Subject Curricula

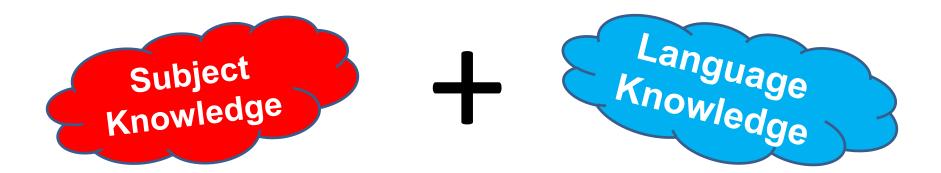
> no systematic coverage on communication skills

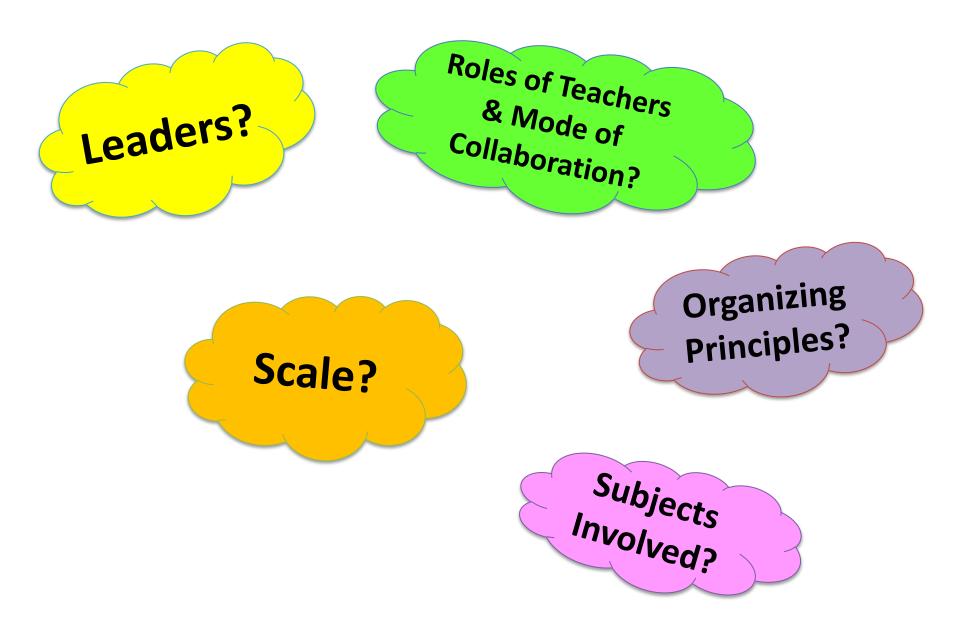
STUDENTS

- Fewer opportunities to use English outside school
- No need to use English for "survival"

How to make English medium teaching more EFFECTIVE?

Cross-curricular Planning





Phase 1 – Preparing LAC Team (starting Jan, 2011)

• Find the Change Agent

Find the Change Agent – CRISIS

- Report on MOI Inspection
 - Need planning on teachers' training
 - Limited collaboration among language subjects & content subjects
 - Have to stretch students' potential in English learning
 - > Have to enrich the English learning environment
- Value-added Information
- Coming 6-year Review Cycle of Fine-tuned MOI

- Attend LAC Workshop
 - increase teachers' awareness
- School Interflow
 - sharing of good practices



• Financial Support:

Refined English Enhancement Scheme (REES) (11-13)

- TAs assisting LAC work
- School-based teacher training
- Students' English learning activities

Phase 2 – Forming LAC TEAM (starting March, 2011)

- > Inspiration from other schools' good practice
- > Drafting the 3-year Plan and Annual Plan
- School-based objectives
 - 1. Enrichment of

English Learning Environment

2. Increase teachers' and students'

Language Awareness

3-year Plan (2012-15)

FOCUSED TASKS	2012-13	2013-14	2014-15
1. Vocabulary Development	F1-3	F1-3	F1-3
2. Content Curriculum Mapping (Cross-curricular Writing)	F1-3 1 time/year	F1-3 2 times/year	F1-3 2 times/year
3. Spelling King & Queen Interclass Competition	F1-2	F1-2	F1-3
4. English Speaking Days	3 times/year	3 times/year	4 times/year
5. Peer Lesson Observation (English Teachers & Content Subject Teachers)	F1 teachers (on a voluntary basis)	All F1-2 teachers	All F1-3 teachers
6. Skills Curriculum Mapping & Assessment		F1-2	F1-3
7. Class-based English Talk at Morning Assemblies	F1-6	F.1-6	F.1-6

3-year Plan (2012-15)

FOCUSED TASKS	2012-13	2013-14	2014-15
Content Curriculum Mapping (Cross-curricular Writing)	F1-3 1 time / year	F1-3 2 times / year	F1-3 2 times / year
Spelling King & Queen Interclass Competition	F1-2	F1-2	F1-3
Skills Curriculum Mapping		F1-2	F1-3

Phase 3 – Developmental (starting Sept, 2012)

Annual Plan (13-14)

	FOCUS	ACTION TASKS
1)	Vocabulary	Phonics Program
	Development	LAC Vocabulary Logbook
		Spelling King/Queen Interclass Competition
2)	Teacher	Teacher Development Workshops on Phonics
	Development	Formal and Informal LAC Meetings
		LAC Courses
3)	Curriculum Mapping	Content Curriculum Mapping & Cross-curricular Writing
	& Assessment	Skills Curriculum Mapping and Assessments
4)	English-rich	Displays of English Learning Materials around the Campus
	Environment	 Subject-related Class-based English Talk during Morning Assemblies
		English Speaking Days
5)	F.1 Bridging Programme	WYY LAC Learning Kit

Annual Plan (13-14)

Content Curriculum Mapping Cross-curricular Writing

Phonics Program LAC Vocabulary Logbook English i-Zone

Bridging Program for pre-S1 students

ANNUAL PLAN

Spelling King & Queen Competition

Skills Curriculum Mapping

Junior Form Content Curriculum Mapping

Form	Term	English	Geography	History	Int. Science	Cross-Curricular Writing
	1 st	Chp 1 A Fresh start Chp 5 <i>Out and about</i>	Chn 1 Using urban space	· · · · · · · · · · · ·	Scientists (Nobel Prize winners)	Geog + English <u>Common topic:</u> Urban land use
F1	2 nd	Chp 6 Hong Kong Stories	Chp 9 Taming the sand	Topic 2 Traditional rural life of HK	Food labeling	History + English <u>Common topic:</u> Traditional rural life of HK
F2	1 st	Chp 2 <i>Arts for all</i> Chp 4 Incredible people	Chp 3 The trouble with water Chp 4 Scramble for energy	Topic 1 <i>The</i> <i>Renaissance</i>	Air pollution index	History + English <u>Common topic</u> : the Renaissance
	7 nd	Chp 8 <i>Going green</i> Chp 7 Extreme nature	Chp 5 Living with Natural hazard	Topic 5 Growth and development of HK up to the early 20 th century	Acids and alkalis	Geog + English <u>Common topic</u> : Energy resources
F2	1 st	Chp 2 <i>Healthy body,</i> <i>healthy mind</i> Chp 3 The best jobs in the world	Chp 2 Food problem Chp 11 Changing climate, changing environment	Topic 2 HK in the 20 th century	Food (Bio) Digestion (Bio)	Bio + English <u>Common topic:</u> Food & nutrition
F3	2 nd	Chp 7 <i>Our beautiful planet</i> Chp 8 The world of the future	Chp 5 Living with natural hazard	Topic 1 Major achievement in the 20 th century		Geog + English <u>Common topic:</u> Global warming

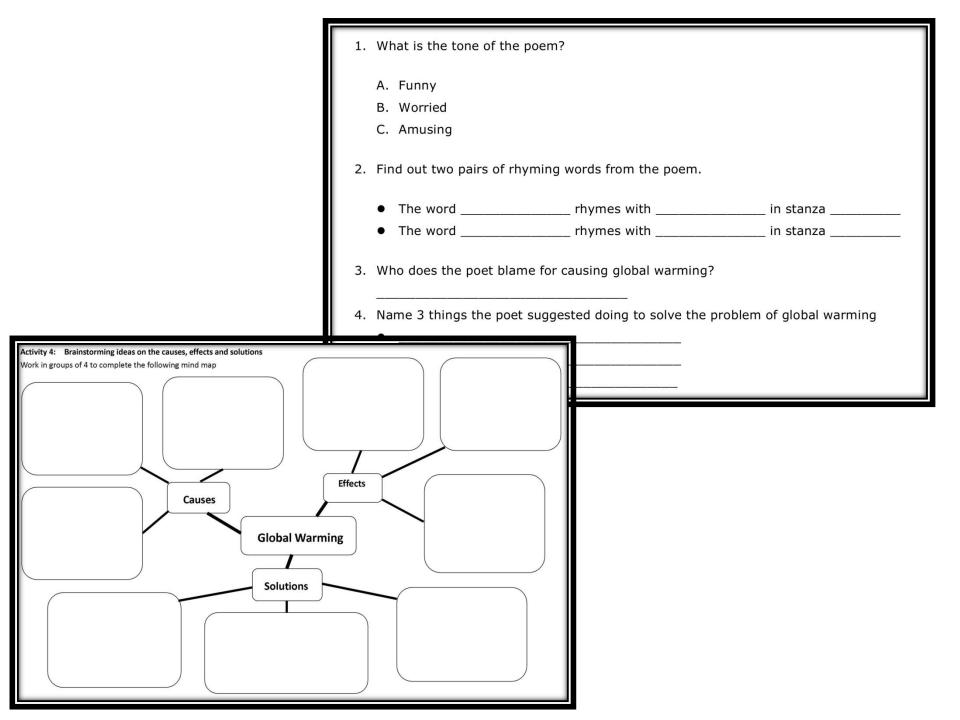
Junior Form Content Curriculum Mapping

Form	Term	English	Geography	History	Int. Science	Cross-Curricular Writing
F3	1 st	Healthy mind Chp 3	Food problem	HK in the 20 th	Food (Bio) Digestion (Bio)	Bio + Eng <u>Common</u> <u>topic:</u> Food & nutrition
	2 nd	Chp 7 Our beautiful Planet Chp 8 The World of the Future	Living with Natural	Topic 1 Major Achievement in the 20 th Century		Geog + Eng <u>Common</u> <u>topic:</u> Global Warming

Cross-curricular Writing

An example: Global Warming - F.3 Geog + English

	TWGHs Mrs Wu York Yu Memorial College F.3 Geography and English Cross-Curricular Project 2012-13 (Language across the Curriculum)					
Name:	() Class & Number:()					
	Theme: Global Warming and environmental issue Activity 1 Warm-up Exercise					
Look at the following	Look at the following picture and answer the questions below.					
• What issue is the	• What issue is the picture about?					
• How are we affect	• How are we affected by this issue?					



Student's Work

LAC Writing on Global Warming Written by Lenna Tang (F.3D)

Mahatma Gandhi once said, 'Earth provides enough to satisfy every man's needs, but not every man's greed.' Every man now lives in a global village together, but the effects of global warming might potentially be catastrophic. The Earth and all of us will vanish. Therefore, we should keenly concern about global warming and know how to solve the problem.

Global warming is the increase in the average temperature of Earth's atmosphere and oceans. It affects both animals and mankind. The ice is melting worldwide, especially at the Earth's poles. Don't you know that the Polar bears are drowning and flooding becomes so serious? Moreover, hurricanes and other storms are likely to become stronger. Some diseases will spread faster, such as, malaria carried by mosquitoes. Global warming will bring us more and more observable effects on the environment. You can see the glaciers have shrunk, ice on rivers and lakes is breaking up earlier, plant and animal ranges have shifted and trees are flowering sooner. The weather is hotter.

Scientists have high confidence that global temperatures will continue to rise for decades to come, largely due to greenhouse gases produced by human. According to Hong Kong Observatory, they predicted that there would be no winter 50 years later in Hong Kong.

Lots of things like smoking, excessive logging of trees, driving a car that runs on fuel, factories producing toxic gases that go up into the atmosphere, deforestation, etc cause global warming.

Human should take responsibility for our own action whole-heartedly. Therefore, we must stop global warming. To make a long story short, from now on, we should boost energy efficiency and rev up renewable, such as, solar or wind energy. It reduces the amount of carbon dioxide. We can help to reduce the demand for fossil fuels, such as, reduce, reuse, recycle, etc. Also, we can walk or bike to school instead of driving our own car. Other advice includes planting more trees, using less air conditioning, etc. Another important thing to do is encouraging others to conserve. We must pull together our effort to fulfil this target. Otherwise, global warming will become more serious.

Collaboration between the English & Content Subject Teachers

Teacher Development Workshops on Common Classroom Language, Phonics & Phonetics

	Classroom English for Teachers
1	上一堂教到
	In the last lesson we've covered(topic) This lesson we'll talk about(topic)
	Boys and girls, tell me the topic we've talked about / covered in the last lesson?
	Class, still remember what we talked about in the last lesson?
2	上堂已教完了
	♦ Last lesson we finished / covered the topic Have you got questions about it?
3	大家是否有回家溫習上堂教授的内容
	Did you do any review about (topic / chapter) that we talked about last lesson?
	Did you go over my notes /the coursebook on the topic at home? I expect all of you to
	do so and now I have a few questions to ask you.
4	請打開課本第頁
	♦ Please open your book to page
	♦ Please turn your notes to page
5	今堂我會教
	♦ Today I'd talk about / This lesson let's talk about
	\diamond Do you know what we're going to learn today? This lesson the topic is
6	大家是否試過
	\diamond Boys and girls, have you ever tried to <u>verb</u> ?
	♦ Class, have you triedverb + ing before?
7	你們學過這生字嗎?
	☆ Have you seen / learnt this word before?
	Did you learn this word in your primary school?
	Did your teacher mention this word in the primary school?
8	為何課程要有這部份?
	\diamond Why do we have this part / topic in F.1/2/3 Geography / History / I.S?
	♦ Why is it important for us to study(topic) in F.1/2/3 Geography / History / I.S?

s u san	/ōō/	/ˈs u: zn/
sue	/ōō/	/s u: / or /sju:/
s u gar	/ŏŏ/	/ˈʃ ʊ ɡə/
sudden	/u/	/ˈsʌdn/
Surrey	/u/	/ˈsʌrɪ/ (US) /ˈsɜ:rɪ/
fl y	/ī/	/flaɪ/
g y m	/i/	/dʒ ɪ m/

(C) What is Phonetics? /fəˈnetɪks/

- Sound-symbol relationship
- Accounts for the pronunciation of ALL (100%) English words

44 speech sounds

- 1] 20 vowels (韻母/元音) a. 7 short vowels (6+1 schwa 輕聲)
 - b. 5 long vowels marked with ':'
 - c. 8 double vowels (diphthongs)

2] 24 consonants (聲母)

i:	I	ប	u:	IƏ		еі	1
sh <u>ee</u> p	sh <u>i</u> p	b <u>oo</u> k	sh <u>oo</u> t	here		w <u>ai</u> t	
е	ə	3:	ɔ :	ບອ		JI	ອບ
l <u>e</u> ft	teach <u>er</u>	h <u>er</u>	d <u>oor</u>	t <u>ou</u> rist		c <u>oi</u> n	show
æ	Λ	a:	a	eə		аі	aບ
h <u>a</u> t	<u>u</u> p	f <u>ar</u>	<u>o</u> n	hair		l <u>i</u> ke	mouth
р	b	t	d	ť	dз	k	g
pea	<u>b</u> oat	tree	dog	<u>ch</u> eese	joke	coin	go
f	v	θ	ð	S	z	ſ	3
free	video	<u>th</u> ing	<u>th</u> is	see	<u>z</u> 00	sheep	television
m	n	ŋ	h	I	r	w	j
mouse	now	thing	<u>h</u> ope	love	run	we	you
Compiled by English Panel & LAC Committee							



TUNG WAH GROUP OF HOSPITALS MRS. WU YORK YU MEMORIAL COLLEGE

i = | R = Read A = Aloud C = Confidently

Project iRAC Pronunciation (F. 1-6) Spelling. Reading aloud Verbal presentations LET'S LEARN PHONICS!

Designed by Tom Cheng Chu Hin (6B 2012-13)

52 0	-	ก
LOTAP	Terroral	sonnals
	COUCSE	Contain

		a		e		i		0		u
	ab	tab	eb	web	ib	liberal	ob	rob	ub	club
	ac	back	ec	deck	ic	sick	oc	rock	uc	duck
	ad	bad	ed	bed	id	lid	od	rod	ud	mud
	af	after	ef	left	if	lift	of	soft	uf	stuff
	ag	bag	eq	leg	ig	big	og	dog	ug	mug
	al	album	el	fell	il	kill	01	doll	ul	dull
		jam	em	temple	im	simple	om	Tom	um	jump
	an	ant	en	pen	in	pin	on	pond	un	sun
TEI AI	ap	apple	ep	kept	ip	tip	op	top	up	cup
17LOU	as	ascent	es	mess	is	miss	os	loss	us	bus
	at	cat	et	set	it	sit	ot	hot	ut	cut

Read aloud and chant.



Long " vorvel sounds....

eiou

	a		e		1		0	1	u
ba	baby	be	bee	bi	bicycle	bo	bow	bu	build
ca	case	ce	cereal	ci	decide	co	cold	cu	cute
da	date	de	deer	di	diary	do	donut	du	due
fa	fate	fe	fever	fi	find	fo	fold	fu	fuel
ga	gate	ge	gear	gi	guide	go	go	gu	regular
ha	hate	he	he	hi	hide	ho	hole	hu	huge
ka	kate	ke	key	ki	kind	ko	koala	ku	kudos
la	late	le	delete	11	lie	10	load	lu	dilute
ma	May	me	me	mi	mile	mo	most	mu	mute
na	nation	ne	Chinese	ni	nine	no	noble	nu	nutrient
pa	pay	pe	peer	pi	pine	po	pole	pu	pupil
ra	ray	re	rear	ri	ride	ro	rode	ru	ruler
sa	say	se	see	si	side	so	SO	su	sue
ta	taste	te	tea	ti	tie	to	toe	tu	tube
va	vapour	ve	vehicle	vi	violin	vo	vote		
wa	way	we	we	wi	wide	wo	woke		

Read alond and chant.

Capacity Building for Students

Summer

Bridging

program

with special

emphasis on

LAC for

pre-S1

students

Classroom Language

Asking for Permission

Look at the table below showing how to ask for, give and refuse permission.

Asking for Permission	Giving	Refusing
Can I go out, please?	Permission	Permission
Could you open the window, please? Please can I have a look at your photos? Could I try some of your dim sum? Would you mind if I asked you something? Is it okay if I sit here? Would it be all right if I borrowed your mobile phone? Please may I go to the toilet?	Yes, of course. Sure, go ahead. Sure. No problem.	

History

Language Focus

Showing degrees of certainty

- A. **You were** born after the handover. You **do not** have any personal memories of life under British rule.
- B. Your parents were born before the return of Hong Kong to China. **It is likely** that they will have memories of life under British rule.
- C. **It is possible** that your grandparents can remember the Japanese Occupation.

Part A shows strong certainty (100% - it is) as the writer knows it to be a fact.

Part B shows quite strong certainty (it is likely=it is quite sure it is a fact. However she cannot show because it is possible that your parents did not liv time and it is also possible that they have a terrib

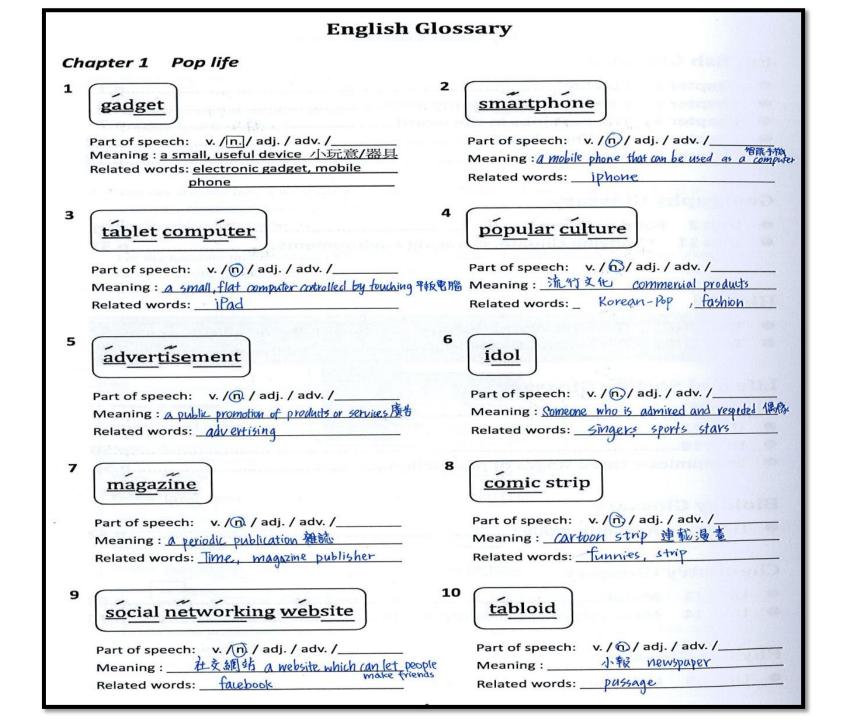
Part C Shows a	
your grandpare	3. Laboratory rules:
writer is guessi	(1.
children or not	2
the class may h	2
	4.
	5.
Task 6. Word	6
Transseilele	7.
Impossible	8
Which word me	10
Which word me	12

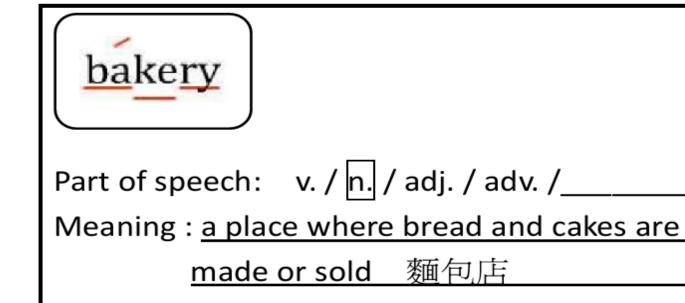
Science

LAC Vocabulary Logbook for Students' Self-learning



LAC Vocabulary Logbook F.1 Term 1 (2013-14)





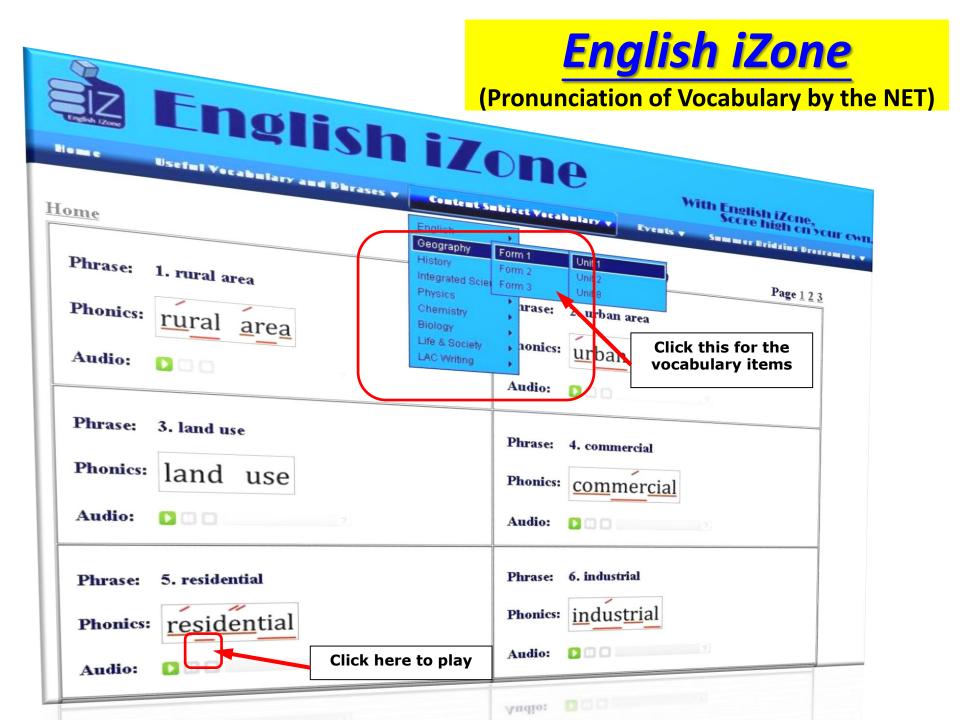
Related words: bake, bread

3 <u>electricity generation</u>

Part of speech: v. / n. / adj. / adv. /__

Meaning : _____

Related words: electric, generate, generation gap

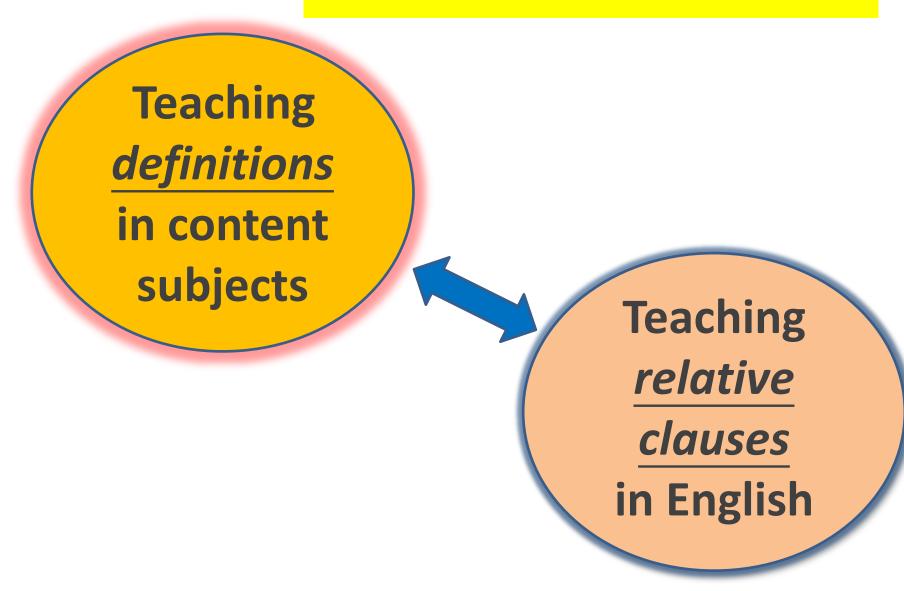


Incorporating LAC Elements into the Teaching, Learning and Testing of English Language

Recycling of content subject vocabulary in English lessons /oral examinations

Skills curriculum mapping

Skills Curriculum Mapping



Traditional Way of Teaching Relative Clauses

e.g. I saw a man. The man was acting weird. ---> I saw a man who was acting weird.

New Way: Integrating Subject Content with English Language Teaching

- **1** Photosynthesis is a process <u>in which green plants turn</u> water and oxygen into food with the help of light. (I.S.)
- 2 Martin Luther is the person <u>who</u> led the Reformation. (Hist.)
- 3. Greenhouse effect is the increase of the Earth's temperature that is caused by air pollution. (Geog)

Evaluation & Monitoring

Panel / LAC Meetings
 Students' Performance
 Use of Questionnaires

TEACHERS ARE LEARNERS TOO!

Collaboration & Capacity Building for Teachers

- Professional Development Schools (PDS) Scheme
- School Interflow on school-based LAC development
- Training of Resource Persons (5-day HKU course)

Phase 4 – Expanding LAC Team (13-14) Developmental & Fine-tuning

- Enlargement of the LAC Team:
 - Incorporating all English Teachers & Maths Teachers
 - 32 Teachers

(65% of the Teaching Staff)

THE WAY FORWARD

Gardening Technique

Enhancement of Classroom Pedagogy

Preparing the Soil →Enrichment of English

Learning Environment

<u>Future Focus on Enhancing</u> <u>Classroom Pedagogy</u>

- Worksheet with Language Focus
- Recycling of vocabulary learnt in Content Subjects in English Lessons / Homework
- Cross-curricular Reading
- Assessment of Students' Work e.g. adding communication marks

<u>Continuous Collaboration &</u> <u>Capacity Building</u>

Stages in Lesson Observation → form a Learning Circle

- 1. KLA Lessons open to Panel Members
- 2. English Lessons open to Content Subject Teachers
- 3. Content Subject Lessons open to English Teachers

" Invite Experts for Professional Development on Lesson Observation & ClassroomPedagogy "

Whole School Approach Top-down / Bottom-up Approach

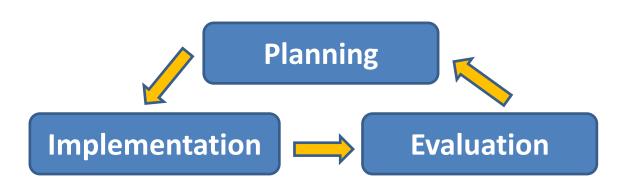
THINK BIG but START SMALL

(tailored to the school's situation and needs)

- 3-year Plan & Annual Plan
 - Enrichment of English Learning Environment
 - Enhancement of Classroom Pedagogy

- The English Department plays an Active & Leading Role
- Identify the Resource Persons
- Administration

- Culture of Collaboration
- School Interflow



Always PIE

- Planning: understand the Needs
- Implementation: take more Pilot Tests
- Evaluation: reflect & brainstorm

possible Solutions

Constant Praise on Students' Work e.g. Wall of Fame



LAC

- = Content Awareness + Language Awareness
- = Effective Learning of both Content & Language

THE END