Language-across-the-curriculum:

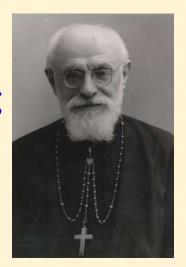
an endeavour to support
learners with diverse needs to learn
Integrated Humanities
more effectively in English



Valtorta College

*opened in Taipo in 1976

*run by the Catholic Diocese of Hong Kong in commemoration of Bishop Henry Valtorta (恩理覺主教)



Integrated Humanities

(since 2005)



EPA,
Geog
and Hist
coexist

the three subjects coexist

a junior-form version of Liberal Studies

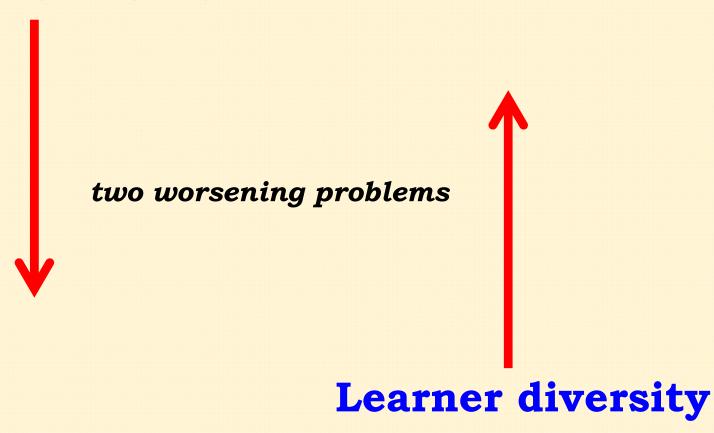
a student-centred approach

+

т

an inquiry approach

Learner standard



Quantity-oriented measures



more dictations

Quality-oriented measures



A student-centred approach

Could not go far and deep!



Burdened with DUTIES





Could not address THE LANGUAGE BARRIER in a sophisticated manner

Two types of input

since 2011

EXTRA MANPOWER

through the Refined Enhancement English Scheme

2011-2014

*one million

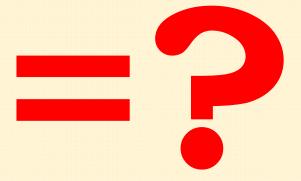
*three years and eight months

EXTERNAL SUPPORT

Language Learning Support Section (EDB) on language-across-curriculum (LAC) arrangement

2012-2014

extra manpower + external support



Lunchtime Support Classes

Miss Lam



An attempt to give

weak students

more exposure to basic elements of English and key concepts of IH

The LAC arrangement

Mr Lam

An attempt to help students study an IH topic in English



Under the guidance of Language Learning Support Section (EDB), the English Department supported the IH Department in addressing the language barrier.





An attempt to address the issue of learner diversity

Thank you

	Sustainability	Factors	
LAC	High degree	Inserted into the syllabuses	
Graded exercises			
Lunchtime Support Classes	Uncertain	Extra manpower needed	

S.1 Lunchtime remedial classes

Objectives

- Integrated Humanities is a new subject to S.1 students.
- ► English is the teaching medium.
- Students have weaker English ability.

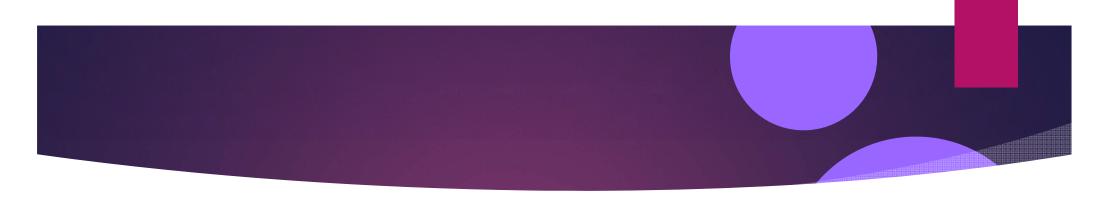
↑ English → ↑ Integrated Humanities

Before the courses

- ► Target students are selected based on their I.H. test results.
- ▶ Parent letters are issued.
- ► Students are warned of the **potential consequence** of no show.
- On the first days of the courses, teacher reminds students to pack their lunch and go to the class on time.

Selection of target students

- ► About 20 S.1 students with **lower I.H. test results** are selected.
- Subject teachers can also nominate some weaker students to join.
- In order to ensure students have equal chance to join the lunchtime programmes, students who have joined in the first term are not selected. The programmes aim to involve as many students as possible.



- ▶2 3 courses are arranged every year.
- Usually the courses are arranged before exams to help students prepare well for their I.H. exams
- ▶8 10 lessons are arranged for each course.

Lunch arrangement for teacher

- ▶ A special timetable is provided for the teacher. No lessons are arranged for the teacher in the lesson before lunch.
- ► A teaching assistant is assigned to assist running of the lunchtime programmes. He facilitates the courses by supervising students to watch English movies, have lunch and check their assignments.

Procedures



- Lunchtime starts at 12: 35 p.m.
- Students must arrive at the classroom at 12:40 p.m.
- Lesson starts at 1:15 p.m.
- Lesson ends at 1:40 p.m.
- ► Afternoon session starts at 1:45 p.m.

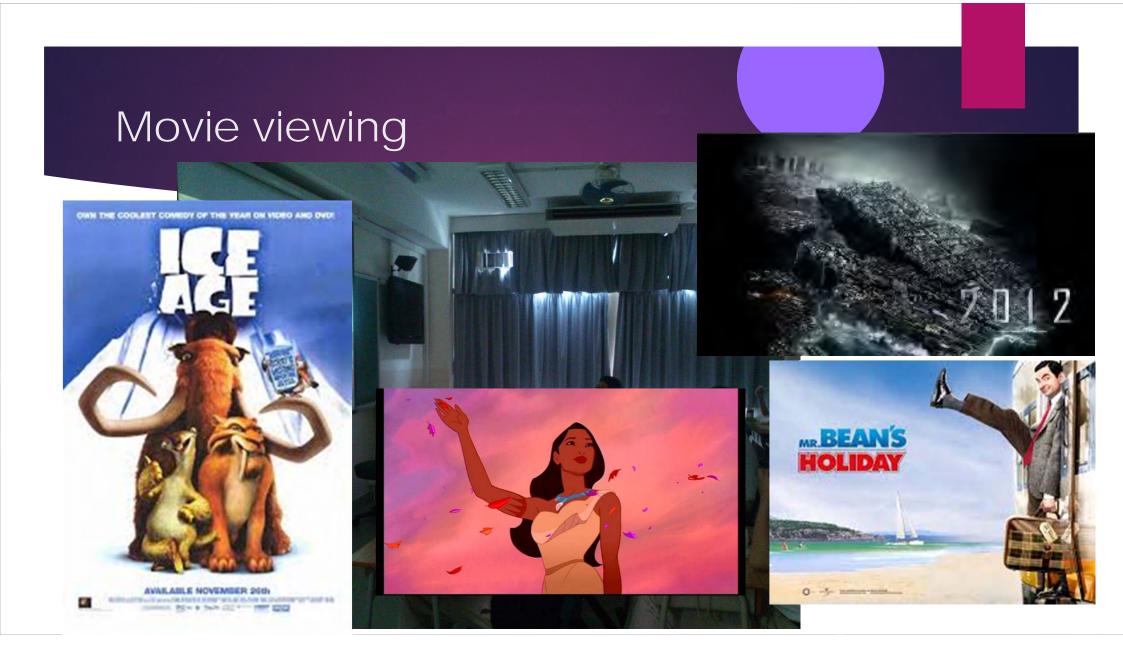
Lunchtime remedial classes

- ► Phonics course
- Vocabulary and writing course

Means adopted to bridge the gap of IH learning in English

Provision of an English learning atmosphere

- Movie viewing
- ► Song appreciation



Song appreciation

While you're having lunch, listen to the song twice. For the second time, underline <u>all</u> the words related to the LH. subject, e.g. the nature.

'Colours Of The Wind' lyrics Vanessa Williams

You think I'm an ignorant savage, and you've been so many places, I guess it must be so, but still I cannot see, How the savage one is me, How can there be so much that you don't know.

You think you own whatever land you land on, The Earth is just a dead thing you can claim. But I know every rock, and tree and creature, Has a life, has a spirit, has a name,

You think the only people who are people,
Are the people who look and think like you,
But if you walk the footsteps of a stranger,
You learn things you never knew, you never knew.

Have you ever heard the wolf only to the blue commoon Or asked the grinning bobbat why he grinned?

Can you sing with all the voices of the mountain?

Can you paint with all the colours of the wind?

Can you paint with all the colours of the wind?

Come run the hidden pine trails of the forest.

Come taste the sun excess perries of the earth,

Come roll in all the riches arranged you,

And for once, never wonder what they're worth,

The rainstorm and the river are my brothers, The heron and the otter are my friends, And we are all connected to each other, In a circle, in a hoop that never ends, How high does the sycamore grow?

If you cut it down, then you'll never know,
And you'll never hear the wolf cry to the blue com moon,
whether we are white or copper-skinned,
Can you can sing with all the voices of the

Can you paint with all the colours of the wind?

mountain?

You can own the Earth and still,

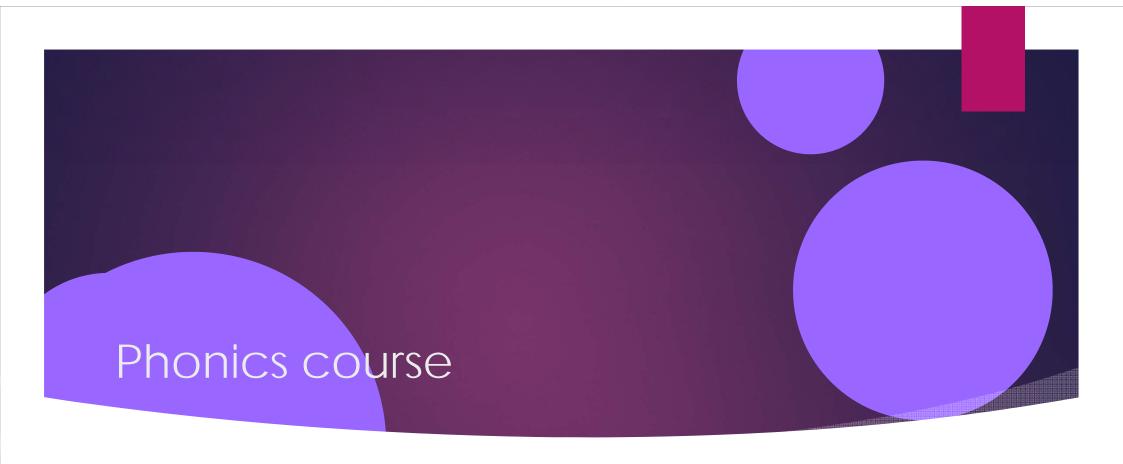
All you'll own is earth until,

You can paint ,with all the colours of the wind...









Assessment for learning - pre-test

Look at the pictures and fill in the missing letters of the words.











Listen to the teacher and fill in the missing words in the diary.

where we could sit.



Dear Diana

4
Ā

Today is the Mid-Autumn Festival. Th	nis is my 1)	festival of the	year because
really like to eat 2)	I like to eat the swe	et ones because I like eatin	g candies.
I went to Repulse Bay this evening to	and about a thir faction.	fort the 21	
I went to repuise day this evening to	celebrate this restival. II	n fact, the 3)	was full of

Everyone there was in a good 6) because the night was clear. While Mary and I sat back to watch the 7) moon, John and Kate decided to light their 8) They looked extremely colourful. John's was a small, green frog and Kate's was a little pink pig.

We had a wonderful time and I can't wait to celebrate the festival again next year. Eugene

Introduction of sound rules

Unit 2 Knowing about oo, o, ou, ue, u_e and ew

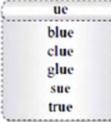


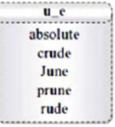
Exercise 1 Read the words

The following words have the same long vowel words on the recording. Repeat them after you h

cartoon fool kangaroo moon pool







Unit 3 Knowing about or, aw, au and a sounds



Exercise 1 Read the words

The following words have the same long vowel sound. What is it? Read the words. Then listen to the words on the recording. Repeat them after you hear each one.

,	,	,	,
(or)	aw)	(au)	(a)
boring	awful	caught	all
horn	dawn	caution	ball
normal	jaw	daughter	false
I would	S. Santa	Lamak	h a Uhanna

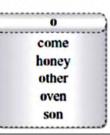
Unit 8 Knowing about u and o sounds



Exercise 1 Read the words

The following words have the same short vowel sound. What is it? Read the words. Then listen to the words on the recording. Repeat them after you hear each one.

cut funny mug under



The /n/ sound can also be spelt 'ou', e.g. country, and 'oo', e.g.

The letter 'o' usually makes the /p/ sound, e.g. pot (see Lesson 58).

Practice

Yesterday, my brother and I went to Jolly Bob's Pet Shop and bought a frog. Then we went to a hotpot restaurant in Mong Kok. Our waiter had a clever dog named Spot. Spot dropped a pot on a cockroach.

During the meal, the frog got out of his box and hopped on top of the table. The waiter was very

watched the sun go down.

- The surface of the furniture was burnt by the clumsy servant.
- Some people say you should always stir your dessert. That's absurd!
- The professor was doing some research on worms when the earthquake occurred.
- The police searched for the murder weapon. It was turned in later by a concerned person.
- The nurse returned to the emergency room to look for the doctor.

Now listen to the sentences on the recording. Then read the sentences out loud with a partner. Make sure ou are all the look sounds cornette

- My pet cat Ted likes to get into my bed.
- Greg went fishing and caught five red fish in his net.
- Ben fell down the well and got very wet from head to toe.
- Are you ready to go to Central with Fred?
- My friend Peggy said she doesn't like any American films.
- I met someone yesterday who likes to eat bread and beans for breakfast.

Application of Phonics in I.H. learning

Some IH keywords that have the /u:/ sound learnt today:

human factors

2. population

distribution

Some IH keywords that have the /i:/ sound learnt today:

consumer

1. steel

uneven

scenery

rollinf

5 oconomic

6. region

Some IH keywords that have the /e/ sound learnt today:

textile

heavy industry

3. Mount Everest

temperate zone

ethnic groups

6. dialects

7. mark

Some IH keywords that have the /n/ sound learnt today:

1. primary production

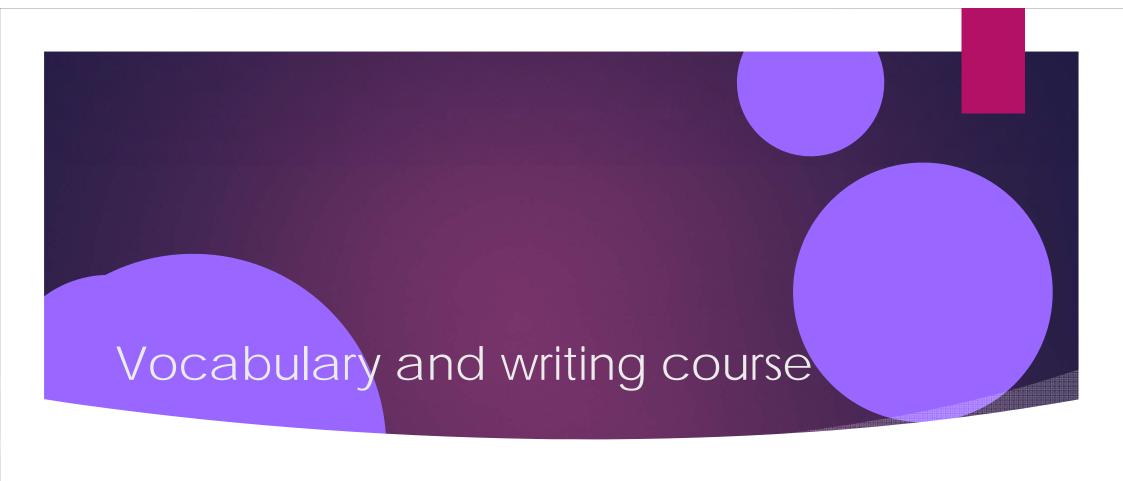
government support

5. agricultural technology

industrial estates

uneven

6. the Cultural Revolution



Reading

Lesson 1

Part A: Read the following diary entry. Underline a even the existence of humankind in the future.

Monday 28th May

For thousands of years man has of the perfect environment in which the sea allows people to trade. However, there are now many causing the polar icecaps to mel around the world may rise by u seem to be very much, but it is e and destroy town and cities.

Part A

Read the following extract about hummingbirds. Answer the following questions in complete sentences. For multiple-choice questions, blacken the right circle.

Tiny but Mighty

The family of hummingbirds includes some of the smallest birds in the world. Most species have bodies between 7.5 and 13 cm long. The smallest bird in the world is the Bee Hummingbird, which measures no more than 5cm in length.

Part B:

Read an extract of a news report and fill in the missing words with the most appropriate meanings.

Hi	ppopotan	nus Tragedy			
Last month, eighty-three			_ died	at the	Queen
Elizabeth Safari Park in Ugar	nda, Africa	a. The animals h	ad beer	n expo	sed to a
called	anthrax.	Unbelievably,	over	300	hippos
from the sar	ne bacter	ria over the past	three	years.	No one
knows how the bacteria spr	ead into	the area where	the hip	pos liv	ed, and
are still	working o	on how to preve	ent this	trage	dy from
ever repeating again.					

a huge appetite (胃口)! yeight in nectar in a single need to spend most of the n going. They spend much of the time, they are only are only able to store just



Your score is: ____/5
Have you used the skills of inference?

How will you locate the answers next time?



Vocabulary building

Word family 2

Match the vocabulary with any appropriate meanings.

cover *

* something is very important and must be dealt with first

priority *

* to choose a smaller number of things

select •

* to put something green on a ground

Fill in the missing parts of speech of two word

* to put or spread something over something

Vorhe	Nouns						
verbs	Nouns	Verbs	Moune	Adiactivas	Advorbs		
		VEIDS	Nouris	Adjectives	Adverbs		
	near resting	notice					

Part B: These are some useful words chosen from the diary. Read the words in the table and fill in the missing words from the same word families.

Verbs	Nouns	Adjectives	Adverbs
1. measure			-
2.	consumption		
3.		active	
4.			deadly
5.	sustainability		

Monday 28th May

Writing

Read the following example. Choos make a sentence and write it on each

 Little Tom <u>chooses</u> a toy car from The word you have chosen:

Re-writing: My Poem

I wait for the holiday crowd to clear to Before stepping onto the first ________ Soon I am walking across the _________, check I feel the _________ holding up my Tonight I will sleep on its ______ But for now I try to imagine What this must look like to the _____ The bottoms of my feet appearing, dis

There were some cases that visitors fed animals even it is prohibited in the zoo. Also, the people wrote on the stones in the geopark. Describe how people's irresponsible and uncivilized behaviours affect the habitat of the animals and natural environment.





many, it's
t, being by
ore easily.
arming is
ater levels
e may not
eas of land

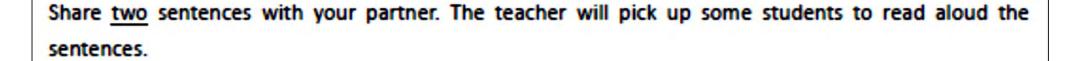
Sentence patterns for revision are suitable for more formal writings:

leads to	so that
results in	The reason is that
is caused by (N phr)	Because of (N phr),
is the result of (N phr)	Due to the fact that, .

The irresponsible human behaviours could affect animals' habitat and natural environmental in several ways.

Second, _____

Peer evaluation



Give a grade to your partner: A-, B+, B, B- or C+ and tell a reason.

The grade you have got from your partner is:

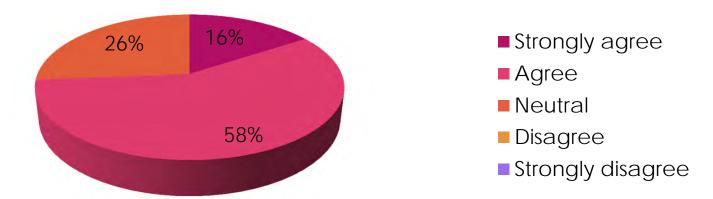




Outcomes of the courses are measured through end-of-course survey.

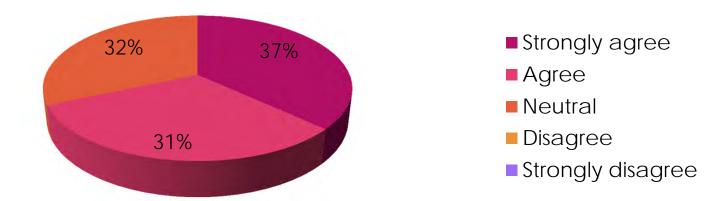
Evaluation

The course helps me understand rules of pronunciation more.



Evaluation

The course helps me learn vocabulary in other subjects better.



Sustainability

It is highly sustainable as the teaching package has been refined and is readily available for use.

2013-14 Valtorta College
F.1 English Enrichment
Programme –
Lunchtime Vocabulary and
Writing Course





Problem & solution

- Other clubs and functional groups also holds meetings or practice at lunch. Time clash is inevitable.
- ▶ Prior discussion on course schedule with various parties in school before September is required.



AN ENDEAVOR TO SUPPORT LEARNERS WITH DIVERSE NEEDS TO LEARN INTEGRATED HUMANITIES IN ENGLISH

Aims of F.2 LAC Activities

- To maximize the opportunities of learning IH concepts through English.
- ▶To cater to the diverse learning needs of students.

LAC Activities
English Department

Causeeffect language Integrated Humanities
Department

Reinforce practice

Mid Oct to mid Nov

Synchronize teaching time-table

Start IH teaching in mid Nov

Unit design principles

- Clear content and language objectives
- Integrate language skills (reading, writing, listening, speaking and vocabulary) throughout the unit when appropriate

Unit design principles

Adaptation of teaching materials to suit students' needs and use scaffolding strategies to make content accessible to learners of different learning styles.

English

Why species become endangered

Introduction

Many animals and plants are in danger. More disappear each year. Why is this so? (There are several major reasons that contribute towards the endangerment of species. They can be categorized into human and non-human factors.) Let us look at these factors one by one.

►Tea use



The first human factor that leads to the endangerment of species is loss of habitat. (Habitat refers to the place where an animal or plant species lives. It consists of five elements: food, water, shelter, space and an appropriate mixture of all these. Unfortunately, human beings change the land use by chopping down trees to plant crops. Some loggers clear the rainforests for wood. When the habitat is destroyed, the animals may run out of food. Eventually some die and finally causes the endangerment of these species.)

Secondly pollution also contributes to the problem of endangered species. (For example, pollution from pesticides, burning coal, oil and gas, industrial plants and vehicle emissions all affect wildlife populations. The toxic substances dumped in the wooded area or dissolved in the stream will threaten the species that live in it.)

Body Paragraphs

Thirdly illegal hunting is another reason why some species disappear. (Hunters hunt certain animals for their skin. Many species of animals, such as rhinos, tigers and bears, are endangered because of illegal hunting. Animals are poached (hunted and killed illegally) and their body parts sold on the black market. If we do not stop the poachers, more species will become endangered.)

Eng

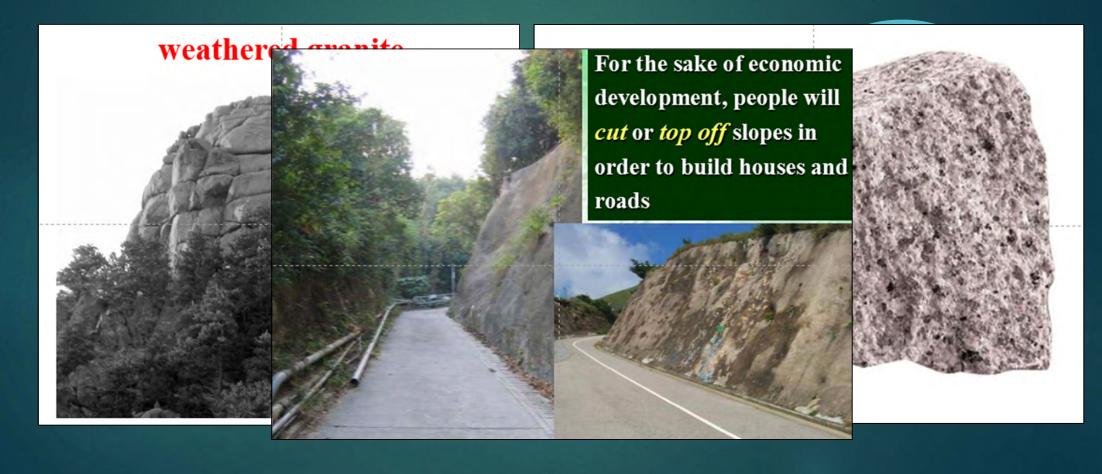
B. Transition words that show cause and effect Read the essay again. Highlight the sentences that show cause-effect relationship. Write down the cause and effect of each of these sentences and identify the signal word / phrase used to show such relationship. You should note that a cause / an effect

since	as	result in	due to	
SO	therefore	consequently	as a result	
is caused by	is the result of			

	e.g lead to	
	cause	
	is the reason why	
CAUSE	thus	RESULT
	therefore	
	consequently	

- ► Use lots of visuals to
 - activate students' prior knowledge about landslides in HK; and
 - help visual students understand the topic

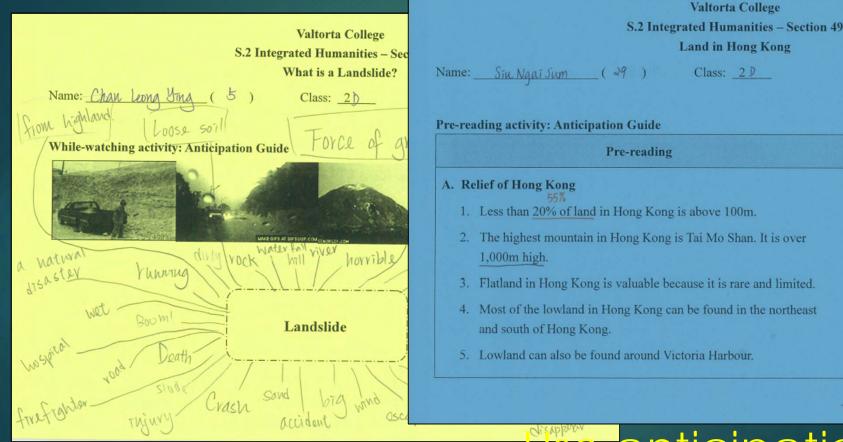
Photos



9 audio-visual clips Slope Safety AV Centre of the best landslide videos - The Landslide Blog - AGU Blogos... 1972年寶珊道山泥傾瀉電腦模擬動置 - YouTube

> at number 11 Kotewall Road before continuing on to Kotewall Court 1972年6月18日

> 7 03:46

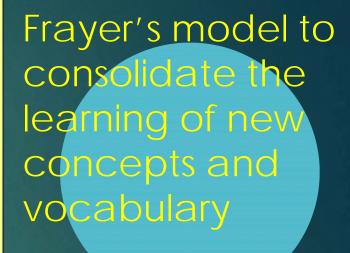


Land in Hong Kong Class: 2 D Date: 4th September 2013 T/ F? Post-reading T/() T/(F) 2. The highest mountain in Hong Kong is Tai Mo Shan. It is over (D)/F T /(F) 3. Flatland in Hong Kong is valuable because it is rare and limited. (T)/F 4. Most of the lowland in Hong Kong can be found in the northeast T/(B) TIF

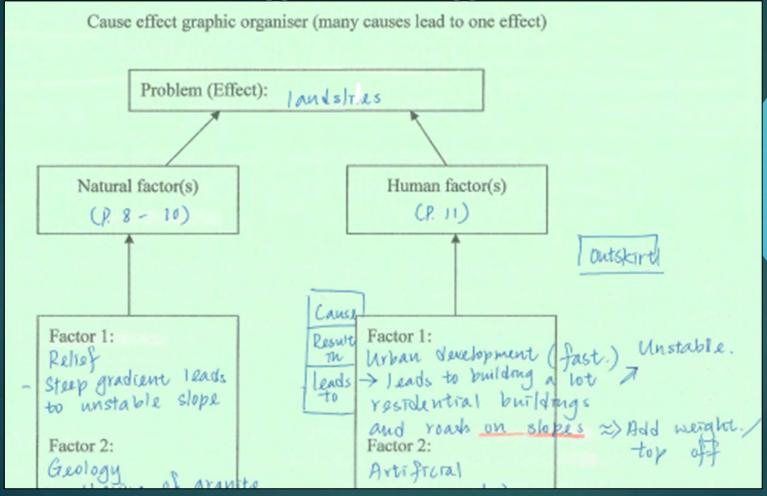
use anticipation guide

110	Landslides					
	K (Know)	١	W (Want to know)		L (Learn)	
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Hilly Dangerous/ horrible Funny (?) Kills living creatures Kinetic energy Rain Rainstorm Slope Police/ Government Rescue/ Hospital Accident Rapid/ Fast/ Quick Powerful Immediate/ sudden	1. 2. 3. 4. 5. 6. 7.	What is a landslide? Number of deaths Effects of climate What causes the landslides When does it happen usually? Where does it take place? What losses can landslide result in? Disadvantages of having landslides in Hong Kong?	1.		

KWL chart







Use causeeffect graphic organizer to categorise the causes of landslide

Practise using English in group activities and oral report in IH classes

Lanc

Name: Wong Wing Yan, Janet (36)

What is a Landslide?

Class: 2D

Valtorta College

S.2 Integrated Humanities - Section 49

Date: 21 November 2013

Attachment 3

Complete the table below about the weathering process of granite. Use the given vocabulary for some basic ideas. Add more information and extend the sentences using your own words. Use the sequential connectives "First", "Next", "Then" and "Finally" where appropriate. The first one has been done for you as an example.

Pr	ocess
	Jonts
EX.	The
TO)	O.
T	T
1	X-Co
11,	0 10 1

Explanation
granite // common // rock type // characteristics // many joints

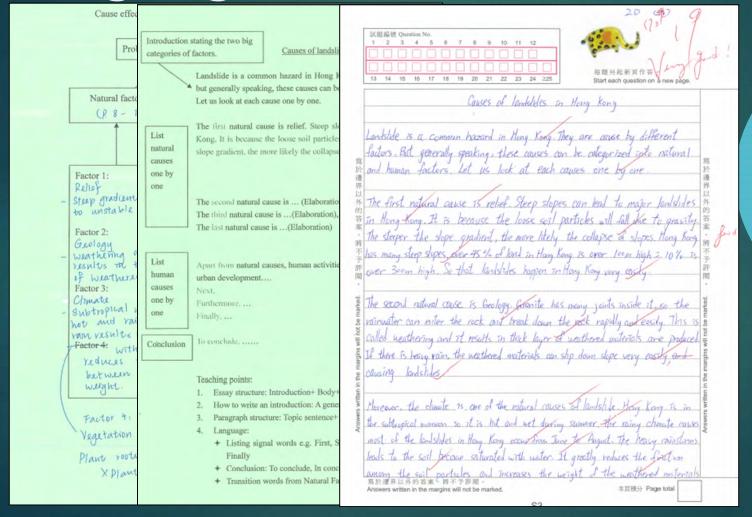
Granite is a common rock type which can be found in Hong Kong. One of the key characteristics of granite is that there are many joints in the rock.



sub-tropical // climate // hot and wet // rainy summer // Hong Kong // rainwater // enter // break down // easily // weathering process

Hong Kong has a sub-tropical climate, which is not and wet Therefore, Hong Kong has a rainy summer. When the rainwater enter the joints between the rocks, they break John easily. This is called weathering pricess.

Language Production & Practice



Write an essay about the causes of landslides



Graded exercises

Large steps
Small steps
Going ahead

A case from Valtorta College

If you talk to a man in a language he understands, that goes to his head. If you talk to him in his own language, that goes to his heart.

Nelson Mandela

Talk in an easy language.
People get your message.
Talk in ones' language.
Others feel your message.

(adapted version)



In our school

- Big steps
 - Centralized curriculum
 - Uniform assessments
 - Student diversity

Student-centered pedagogy

- Small steps
 - Some still lag behind
 - Lack of motivation?
 - Different stages in (language/ cognitive) development?

Graded exercises

Objective of graded exercises

- Accommodate LD (between-class)
- Increase motivation
- Better mastery of subject content

Start where the student is

Types of graded exercises

 Language ability: Difficulties of vocabularies, complexity of sentence

Students weaker in Language	Higher achievers
Blanks, table, simple short sentence, easy wordings	Complex sentence, harder

Order of thinking: Bloom's taxonomy (cognitive) motivation

Students weaker in cognitive ability	Higher achievers
Lower order of thinking	Higher order of thinking
Recall, understand, apply	Analyze, evaluate, create

Question samples

Section 4: Types of production

There are 3 types of production:

	What does it do?	Examples
P production	Uses ndirectly	Forestry, fishery and <u>f</u>
S production	Turns r m into semi-finished or finished p	T industry, e industry and shipbuilding industry
Tproduction	Provides sto customers or other industries	R, financial and commercial services

Table filling, recall from textbook

1. What is/ are the differences between primary and secondary production industry?

Sentence writing, recall and analyze.

2. Which is more common, primary or tertiary production industry, in Hong Kong? Why?

Sentence writing, understand and apply

M (for all)

Imagine that you are a billionaire and going to invest in one of the industry in Hong Kong. Write down your plan below:

- 1. Type of industry: _____
- 2. Investment: _\$_____
- 3. Number of labours employed: _____
- 4. Raw materials needed: _____
- 5. Expected returns : _\$____
- 6. Plan for development:

Blanks and sentence writing, apply and create



Section 1: Names of continents

Lyrics:	
The Continent Song (Version 1)	The Continent Song (Version 2)
Adult: North America	Child: North America
Child: North America	Adult: A canyon grand
Adult: South America	Child: South America
Child: South	Adult:land
Adult: Antarctica	Child: Antarctica
Child: Antarctica	Adult: The snow is
Adult: And Africa	Child: And Africa
Child: And	Adult. The desert's
Together: North America	Together: North America
Together: South America	Together: South America
Together:	Together: Antarctica
Together: And Africa	Together: And Africa
Blanks, recall	from listening Child: Europe, Asia
Child: Europe, Asia	A I-II- Co-II-
字 印 英文	■ ■

Tonight is the new year's eve. Follow the order of entering the new year, arrange the continents by their name.

Arranging names, recall and apply

M (for all)

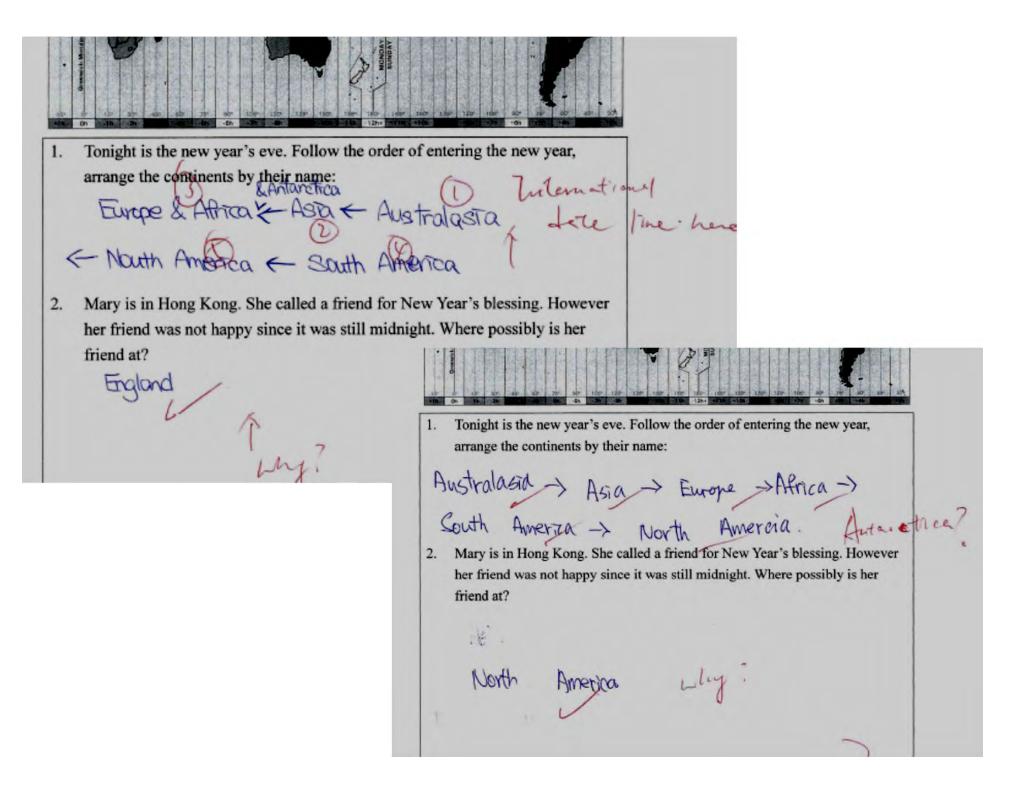


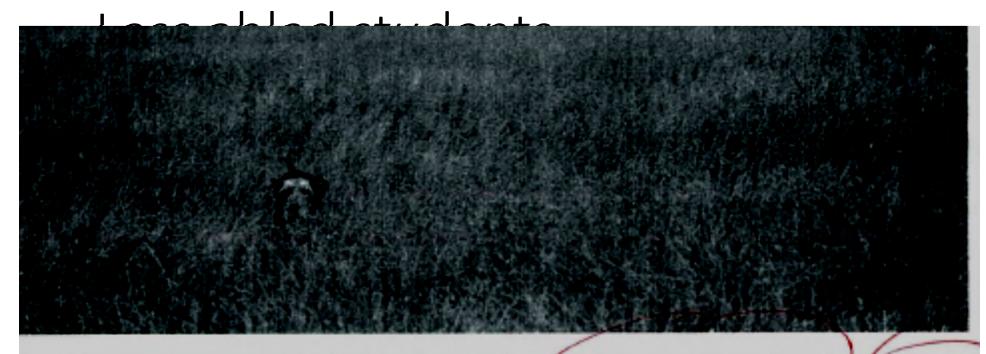
In which continents was the photos taken in? Do you want to live there? Why?

Sentence writing, apply and evaluate



Student samples





in which continents was the below photos taken in? Do you want to live there? Why?

which continents was the below photos taken in? Do you want to live there? Why?

The below photos taken in Africa. I don't want to live there because it is too hot for me and there have any developed countries.

Tis it true?

Hong Kong time is 8 Kours

Cross.

CHING: SOUTH FOR NORTH FOR

Adult: And that's my world

Child: And that's my world

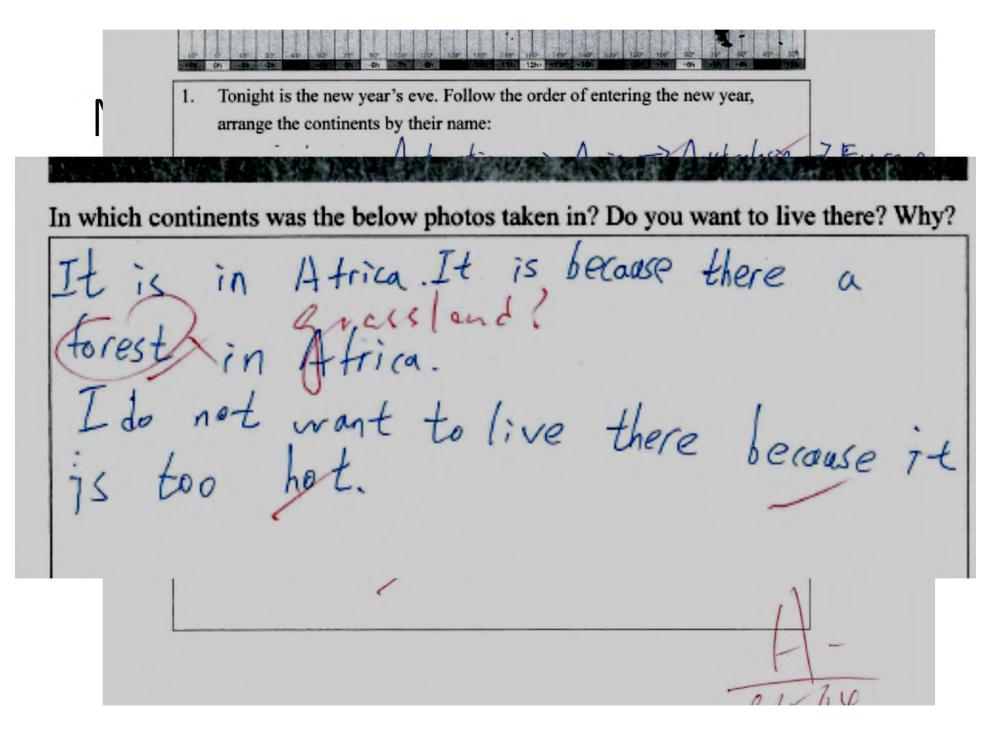
Together: Europe . Asia

Adult: Bottom and Top

Child: And that's my world

Adult: It's time to Stop

Together E. . . .



In which continents was the below photos taken in? Do you want to live there? Why? I thank there is Africa. There one many grass. And Africa have many Iron. I don't want to live there . Because Africa most people are so (poor). There is too (hot) the and lary too. The most important thing is the technology as and economic are under developed, I can't earn shoney there. So I don't want

In which continents was the below photos taken in? Do you want to live there? Why?

Africa, I don't want to live here, because Africa have many wild animal, I will have danger. It is not a safet place to live. The weather is dry, too. Africa is underdeveloped. I can't live in a place with out internet.

that important?

Evaluation

- Collaborative Lesson Preparation periods are important
- Higher correct rate and speed for less abled students
- Larger motivation for high performers (feedback: larger room for elaboration)
- Sometimes provided as after-class bonus questions (chllange across level)

Limitation and suggestion

No model answers (inquiry thinking questions)

Sense of fairness

Between-class vs within-class struggle

Teachers' workload

After climbing a great hill, one only finds that there are many more hills to climb.

Nelson Mandela



Thank you!