

Promoting
Schematic Knowledge
to English Teachers of Secondary School
Levels
Margana

What should English teachers deal with in ELTL?

Systemic knowledge

Phonology : Phones and Phonemes

Lexicogrammar : Morphemes, phrases,
Clause, Sentences

Language Meaning : Convention Meanings

\ Meaning in Contexts : Contextual meanings



Cont.

Schematic knowledge

Topic Knowledge

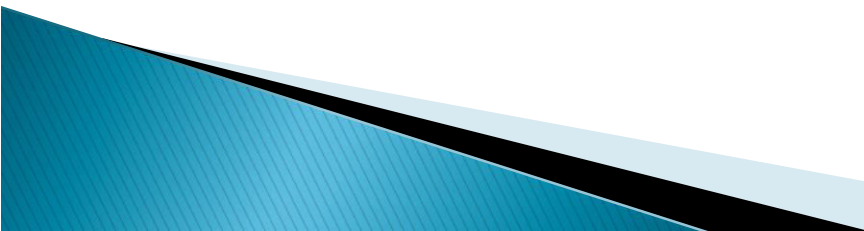
Genre knowledge

General knowledge

Socio-cultural knowledge



Use of Schematic Knowledge


- Reading : Making sense of written texts
Finding the meanings of lexical items
 - Listening : Making sense of spoken texts
Finding the meanings of difficult words
 - Speaking : Expressing the ideas according to the
social cultural contexts
Selecting the appropriate words
 - Writing : Determining the genre of writing
Selecting the appropriate words
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Use of Schemating knowlede to deal with reading tasks

The following presents the example of how to use schematic knowledge to make sense of the text.

(1) **Marrying** our gardens is one of the milder effects of weeds– any plants that thrive where they wanted.

To make sense of Example (1), the English teachers may use general knowledge of the word *marry* which means *paying too much attention or spoiling* the plants in the garden under the issue of gardening.



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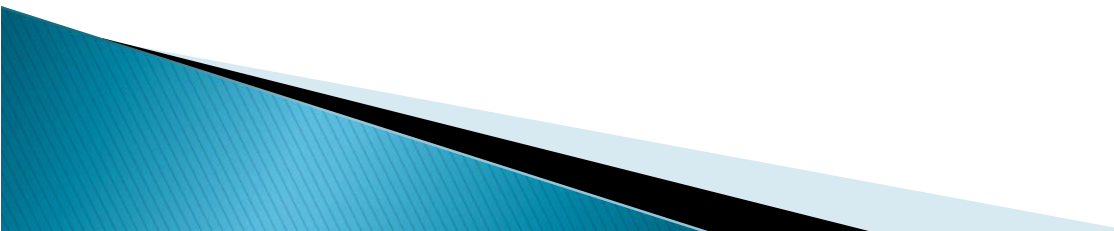
(2) Weeds **clog** waterways, destroy wildlife habitats, and impede farming.

Similar knowledge should be applied to make sense of Example (2) by looking at the word *waterways* which means a way of water. The word *clog* should be interpreted as *obstruct*, *block*, *hinder*, and the like.

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(3) Every atlas has its own **legend**.

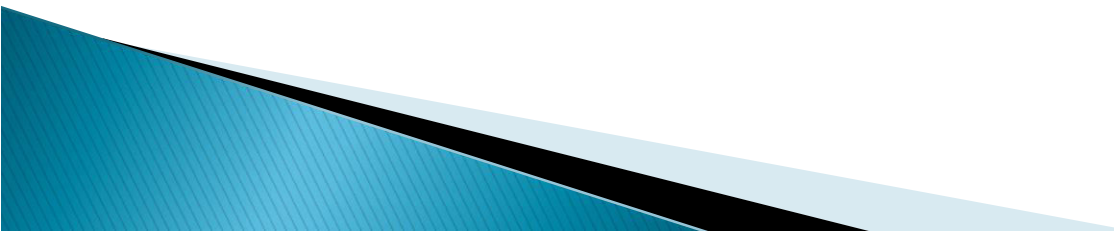
With the use of topical knowledge, the word *legend* in Example (3) should not be interpreted as mythical story or famous person because the word *legend* is used in the topic of astronomy which means explanation of symbols.



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(4) There is a difference between a **university catalog** and a **card catalog**. One gives information about the courses of study, the other gives information about books in a library.

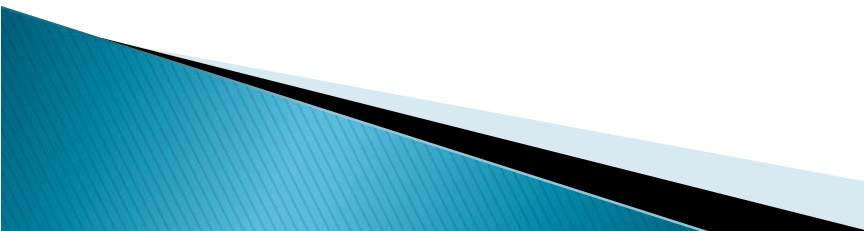
In Example (4), the word *catalog* is used in two different issues, namely the list of the courses and the list of books in a library.



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(5) Samuel Latham Mitchell helped found Rutgers Medical College in New Jersey in 1826 and he produced several important **works** in chemistry and geology.

In Example (5), English teachers should interpret the word *works* as books not accomplishments or factories as the topic is concerned with the academic issue.



Use of Genre Knowledge

Gold, a precious metal, is prized for two important characteristics. *First of all, gold has a lustrous beauty that is resistant to corrosion.* Therefore, it is suitable for jewellery, coins, and ornamental purposes. Gold never needs to be polished and will remain beautiful forever. For example, a Macedonian coins remains as untarnished today as the day it was minted twenty–three centuries ago. *Another important characteristic of gold is usefulness to industry and science.* For many years, it has been used in hundreds of industrial applications. The most recent use of gold is in astronaut's suits. Astronauts wear gold–plated heat shields for protection outside spaceships. **In conclusion, gold is treasured not only for its beauty but also for its utility.**

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Topic Sentence

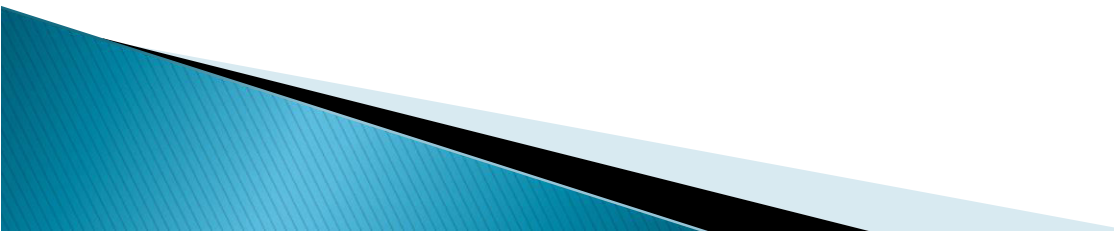
Supporting Details

Sub-Supporting Details

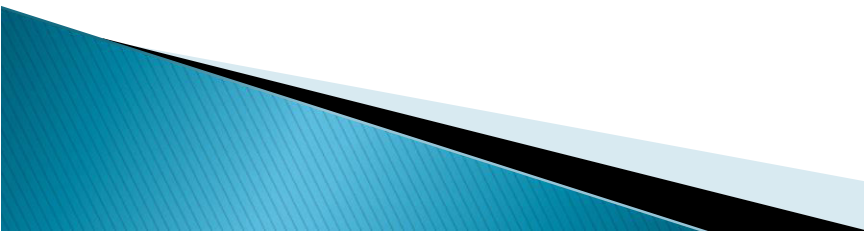
Concluding Sentences



How to promote SK?

- (1) Embedding the issues in the course of in-service training or in-house-training,
 - (2) Establishing the English teachers of secondary level to be autonomously acquire various resources such as electronic and non-electronic ones,
 - (3) Encouraging English teachers of secondary schools to be actively involved in some conferences,
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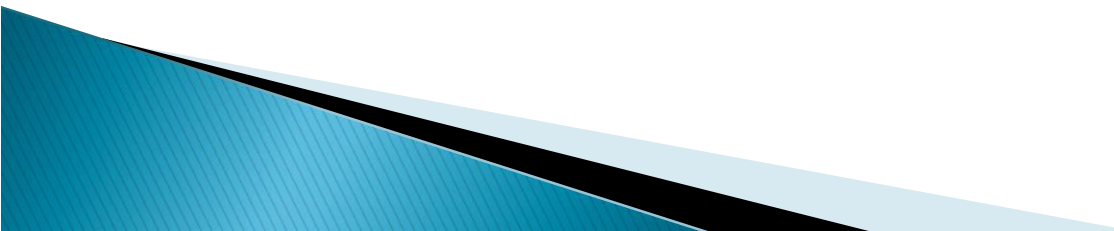
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- (4) Establishing teacher exchange program to inner or outer English speaking countries,
 - (5) Encouraging English teachers to make use of authentic materials,
 - (6) Encouraging English teachers to make use of movies, drama, and the like in the process of English language teaching and learning in the secondary school levels
 - (7) Facilitating English teachers to concern intercultural awareness by recognising their own culture and the culture of inner- English speaking countries and outer-English speaking countries and the local culture.
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Final Remarks

Schematic knowledge confers a great number of advantages to do with learning macro skills such as listening, reading, speaking, and writing.

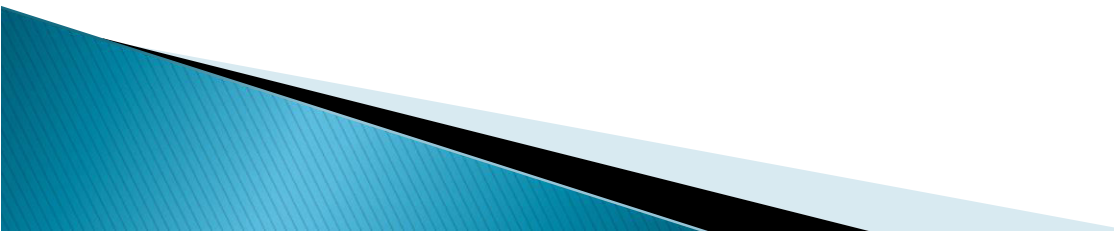
Second language teachers are driven to apply their higher thinking skills to make sense of any text (spoken and written).



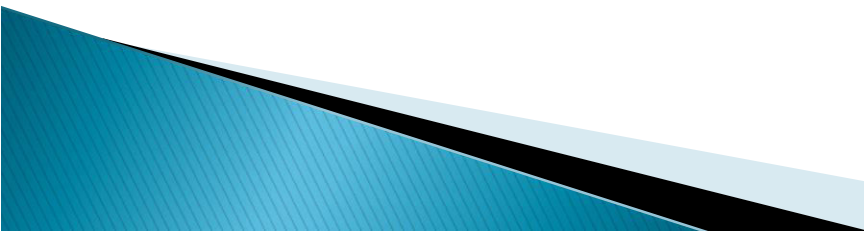
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Establishing an autonomous learning is believed to be one of the efforts which is highly advocated to English teachers to enhance their schematic knowledge.

Promoting the schematic knowledge establishes wider insights for English teachers of secondary school levels.



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THANK YOU

